

May 2013

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promoting IP as the future technology for the security industry

May 2013

The Official Quarterly Technical Journal of the IP UserGroup - [www.ipusergroup.com](http://www.ipusergroup.com)

## IFSEC International Special

Trackdown the IP UserGroup members  
at the Europe's Largest Security  
and Safety EXPO

### News from around the World

What has been happening in the USA  
and Latin America

### Network Excellence Programme

IP Surveillance from the Ground up!

### "Quiz the Guru"

Take a look at the footage from Glasgow



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**4** News & Views  
Latest news and views from across the industry

**5** IP UserGroup looks East  
A look at the opportunities in India

**6** Security Donation  
Avigilon Increases Safety at Busy Downtown Eastside Women's Centre

**7** Safety in Hungary  
Hikvision Provides Hungary Telecommunication Company with Specific Solution Tools

**8** Become Part of the Forum  
Learn more about the fastest growing Security Technology forum in the World

**10** Welcome!  
IP UserGroup - Latest Global Affiliate Members

**12** Network Excellence Programme - D-Link  
What Security Professionals Need to Understand About IP Surveillance

**14** High-Definition Surveillance System  
UK's Telford College Makes Community Safety a Top Priority

**16** IP-in-Action LIVE UK  
A look back to Scotland and forwards to Manchester

**18** Securing Logistics  
Etrovision secures LAN Airlines cargo

**20** IFSEC International Supplement  
Track down the IP UserGroup Members at the Birmingham NEC

**30** IP-in-Action LIVE Panamá  
Gran Acogida del IP-in-Action LIVE durante su Primera Presentación en Panamá

**31** Ultimas Noticias  
El Centro para el Aprendizaje y Conocimiento de la Seguridad Física en Red

**32** IDIS Debut  
DirectIP® framework and protocols expected to alter industry landscape

**34** Cloud Control Room  
RVR adopts New SUREVIEW Platform with Mobile Application

**35** ONVIF at IFSEC  
Meyertech Confirms IFSEC Event Line-up

**36** IP-in-Action LIVE Florida  
Tampa Hosts the great and good of IP

**37** Latest News from the States  
A look at whats new from the IP UserGroup USA membership

**39** IP UserGroup Directory  
Full listing og the Affiliate (corporate) Members from UK/Europe, Latin America and USA.



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# News & views...

## Raytec Infra-Red Captures Birds Eye View

Raytec Infra-Red lighting has been installed in a specialist surveillance system to monitor Osprey nest activity in 'The Friends of Island Beach State Park', Iowa, USA. The whole system is powered exclusively using solar power. The State Park wanted to commission a high resolution Pan/Tilt/Zoom camera observation system to transmit live footage of the nest back to their visitor centre. One of the desired requirements was being able to clearly observe the birds nesting at night. Mains power was not available, so all equipment needed to be powered by renewable energy.



JES Hardware Solutions based in Florida, USA., expert designers of advanced, engineered security systems, were responsible for the design and installation of the system. They selected RAYMAX low voltage Infra-Red illuminators due to their high performance specification, zero maintenance requirement, long life and reliability (given the remote nature of the site), along with their ability to be battery powered.

## Mayflex Sponsors an IFSEC & Firex Award

Mayflex the Converged IP Solutions distributor, has signed up to sponsor the 'CCTV Camera Equipment of the Year' category at the forthcoming IFSEC and Firex awards which take place in Birmingham on Monday 13th May, to coincide with the IFSEC 2013 exhibition. Mayflex is a leading distributor of IP security solutions and offers an extensive portfolio of products within its security portfolio, including brands such as ACTi, Agent Vi, Avigilon, AXIS, Bosch, Fluidmesh, Illuminar, Mobotix, Milestone, Overland, Paxton, QNAP, Raytec, UTC and Veracity.



Commenting on the sponsorship, Tracey Calcutt, Marketing Manager said 'We feel that the awards evening is part of the whole IFSEC experience and is a great opportunity to acknowledge those companies and products that have technological innovation and are leading the way in each of their areas. The evening also offers a great opportunity to meet with our industry peers and establish new contacts.'

## Hikvision Introduces High-end Embedded NVR Series to Benefit HD Surveillance

Hikvision, the global leader of video surveillance products and solutions, has now released the DS-9600NI-RT embedded NVR series - a new high-definition network video recorder (NVR) series. This NVR has the ability to access up-to 64 network cameras, while supporting video input with a resolution of up-to 5 megapixels. It is capable of full HD video in real-time (25 frames per second) live viewing and video playback. HDMI and VGA output are supported for high definition video display at up-to 1920x1080p resolution, allowing users to see every color, detail, and action.



## DirectIP from IDIS enables industry's first complete end-to-end high-definition video surveillance solution

IDIS has unveiled its new DirectIP™ framework and IP protocols that enable rich connectivity and full functionality of each device and element within its powerful yet intuitive high-definition (HD) video surveillance solutions. The DirectIP™ framework tackles compatibility and the issues associated with existing protocols, which often prevent the full functionality of cameras, network video recorders (NVRs) and other network equipment from being realised. Designed to provide a simple yet high-performance solution, the framework builds an entire network system from a single source supplier with the DirectIP™ suite comprising a range of IP cameras and NVRs, video management software plus DirectIP™ switching hubs and accessories.



## Interactive Building Security with IP intercom and Speakers

When you add IP intercom and speakers to your building, your building becomes interactive. Security guards can talk to people they see on the video system instantly, regardless of distance. If the person is lost or simply needs assistance, it is easy for the people in charge to communicate directly. On the other hand, if a person has ill intent, security guards can interact and prevent an unwanted situation to develop. By combining audio, access control and cameras you get the ability to see, speak and listen. STENTOFON makes it simple to welcome, guide, help or warn people anywhere in the building or on the premises



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Published by IP Security Events and Media Limited for IIPSEC (International IP Security Exhibition and Conference). Opinions expressed do not necessarily reflect IIPSEC policy. Publisher accepts no responsibility for views expressed by contributors

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Publication Designed and Produced by  
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## LILIN smash IP price barriers with the launch of the iMEGAPRO L series.

2013 sees the launch of the iMEGAPRO L series, a new range of HD IP cameras that offer 1080P recording at 15FPS with POE, day/night switching, privacy masking, motion detection WDR, and Sense Up+ technology.

With 8 models variants and prices starting from just £132 RRP, there is no longer a need to pay a premium for HD quality. Variants include vandal-resistant domes, box cameras, external IR cameras, mini-domes and low profile mini-domes.

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Every camera in the L series has Sense Up+ built in, a unique technology from LILIN that delivers stunning video in low light conditions. Utilizing intelligent image signal processing, AGC control and 3D noise reduction, the combination successfully delivers the ultimate low light image without motion blur.

## Raytec Launch New Network Illuminators

CCTV lighting manufacturers Raytec launch a brand new category in CCTV lighting - VARIO IP Network Illuminators.



VARIO IP is available in both Infra-Red and White-Light and provides dedicated IP lighting allowing for remote set up, commissioning, operation and maintenance of your lighting scheme. VARIO IP is available in both Infra-Red and White-Light and provides dedicated IP lighting allowing for remote set up, commissioning, operation and maintenance of your lighting scheme.

Once integrated into your network system, VARIO IP can be accessed and controlled via an integrated web interface at anytime from anywhere on the network.

VARIO IP is provided as standard with discovery software for easy location and connection on your network. VARIO IP allows users to have full control over their lighting at all times, to alter settings and instantly respond to operational changes or live events in real time, for the best CCTV images and safety 24/7

VARIO IP Web Interface Provides: • Quick access screen for manual adjustment and instant response to live events • Instant control of individual or group of lights • Basic settings: power on/off, boost and deterrent lighting • User defined advanced settings • Diagnostics for instant feedback on the status each light • Fully password protected

## See. Speak. Hear. IndigoVision's™ new cameras deliver all with amazing clarity

The IndigoVision IP camera range has been boosted with the launch of the newly enhanced Standard Definition (SD) camera range, including the 9000 range of Fixed and Fixed Dome Cameras, complimenting the existing IndigoVision High Definition (HD) and Megapixel (MP) camera ranges.

Traditionally audio may not have been seen as a priority in the CCTV sector and as a result most IP cameras use outdated audio encoding technologies such as G.711 and G.728 compression. These technologies deliver poor quality audio, especially when picking up sounds other than the human voice, such as breaking glass. However, a new breed of security professionals in the industry are taking a different approach to audio, demanding high quality audio in their CCTV projects.

## Axis appoints new regional director for Northern Europe

Axis Communications, the global market leader in the network video market has today announced that Atul Rajput has been appointed as regional director, Northern Europe.



Atul has been with Axis for over 15 years and has operated across a number of sales, technical and business development disciplines. Most recently Atul formed part of the regional management team, with responsibility for the business development function across Northern Europe.

## Camera with True Wide Dynamic Range

New Small Form Factor SurroundVideo® WDR 180° Camera Balances Light and Dark Areas in the Same Scene



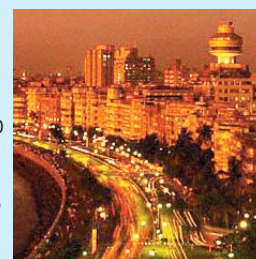
Arecont Vision, the industry leader in IP megapixel camera technology, today announced the availability of the world's first 12-megapixel 180° panoramic dome camera with true Wide Dynamic Range (WDR).

In addition to its superior performance under challenging lighting conditions, Arecont Vision's new 12-megapixel WDR 180° panoramic camera is 25 percent smaller than previous SurroundVideo® models. Arecont Vision's WDR technology delivers a dynamic range of up to 100dB at full resolution and without lowering the frame rates. By combining long and short exposures in the same field-of-view, WDR maximizes the amount of detail in both bright and dark areas of a scene.

## IP UserGroup Looks East for New Opportunities

Following the success of the IP UserGroup operations in the UK, USA and Latin America and in view of the comments made by Memoori concerning the opportunities in the BRIC countries (Brazil, Russia, India and China) the IP UserGroup is now looking East.

IP UserGroup International is looking to expand its offering East to the Middle East and on to India over the coming months. As you will be aware the organisation is already very strong in Latin America with a hub based in Quito Ecuador and has strong ties in Brazil.



We also have strong relationships with Russia via our media partners Groteck and the ALL-over-IP event in Moscow in the past.

### India and the Middle East

Over the past months the IP UserGroup has been looking very carefully at these regions and it is clear that although there is considerable scope for the deployment of IP Networked Security and Surveillance technologies there is still a considerable need to educate the Physical Security market and the end-user customers as to the benefits of such technologies - Where have we heard this before?

Although we are investigating the opportunities in the Middle East seeking partners in the six major countries of Abu Dhabi, Bahrain, Dubai, Qatar, Saudi Arabia and the UAE, we are concentrating on India as our top priority.

### Why IP UserGroup India?

A recent SIA India Security Market Report concludes that the Indian Market for electronic security technology is huge and revealed considerable opportunities for investment and expansion. The market size and growth rate are important indicators of the development and sustainability of an emerging market. The size of the Indian electronic physical security market was \$256 million in 2007 and with the recent growth of some 30% year on year is projected to exceed \$750 million in 2012. This being led by a rapid growth in CCTV, the largest product segment.

### IP UserGroup's Remit in India

Our role is to Facilitate, Communicate, Educate and Influence, presenting the very latest in network centric security and safety technology to this eager technologically aware audience.

If you share our vision and wish to become involved in the exciting IP UserGroup India project please contact Paul Hennings on +44 (0) 870 7870 546, email paul.hennings@ipusergroup.com or skype phennings



## Avigilon Increases Safety at Busy Downtown Eastside Women's Centre with Donation of High-Definition Surveillance System

Avigilon a leader in high-definition (HD) and megapixel video surveillance solutions, has announced its donation of a highdefinition surveillance system to the Downtown Eastside Women's Centre (DEWC) in Vancouver, British Columbia.

The state-of-the-art surveillance products will help to create a safe environment for the Centre's users by deterring and providing clear evidence of safety-related incidents in the vicinity of their emergency shelter. The DEWC serves over 300 women, children and seniors daily and provides emergency shelter for up to 60 women each night. Located in one of the poorest neighbourhoods in Canada, keeping users safe and maintaining privacy is the Downtown East Side Women's emergency shelter top priority.

"Many of the women who rely on our shelter are victim to physical abuse and threats of violence," said Fiona York, fund development coordinator,



DEWC. "With the detail provided by the Avigilon system we can monitor our grounds closely and ensure the women who need our facility have a safe place they can go."

The donation was installed in late 2012 in time to meet the increased need for shelters in the winter months due to decreased temperatures and poor weather conditions. Along with the influx of users,

according to Statistics Canada security is a major factor for women's shelters across Canada, as more than 71 percent of shelter users report physical abuse and threats of violence.

"The Downtown Eastside Women's Centre has provided assistance to thousands of at-risk individuals over the years," said Alexander Fernandes, president and CEO at Avigilon. "Avigilon was developed in Vancouver and we strive to give back to our community by helping to make the city a safer place for our neighbours in need."

The DEWC donation is the first of Avigilon's new corporate social responsibility program. With this initiative, the company will provide a set amount of HD surveillance systems to charitable organizations that demonstrate financial need and offer protection. The program is available in any country Avigilon has an office, to nominate a deserving organization please visit: [www.avigilon.com](http://www.avigilon.com)

## AN ILLUMINATING CHOICE FOR ANY APPLICATION



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## Hikvision Provides Hungary Telecommunication Company with Specific Solution Tools

Throughout Hungary, Magyar Telekom Nyrt. is one of the most prominent telecommunications providers – something akin to AT&T in the United States. Just as AT&T Stores dot the American landscape, Magyar Telekom's T-Pont stores are liberally spread throughout Hungary. But, Magyar Telekom is undergoing a security progress, and appropriately, this development is beginning in the nation's largest city and capital – Budapest.

### A Unique Challenge

T-Pont stores provide a special security challenge based upon the fact that they are simultaneously consumer retail outlets, and due to the nature of the product, IT intensive facilities. As such, Magyar Telekom made the choice to divide these two aspects, security-wise.

To do so, a unique NVR was needed. Bernat Solyom, Technical Product Manager at RIEL Elektronikai Kft. – the Integrator of this project – chose Hikvision's DS-9632NI-ST Embedded NVR to achieve the goal.

"There were a number of important requirements, but the DS-9632NI-ST's dual Ethernet ports allowed us to utilize two networks – one for T-Pont's CCTV system and one for its IT needs. But importantly, aspects such as this successful dual Ethernet capability are but one extension of Hikvision's overall quality.

This was not the only challenge the DS-9632NI-ST overcame. Chief among them were storage and live streaming concerns for the many cameras connected to it. Mr. Solyom noted the DS-9632NI-ST internal storage capabilities also offered cost-savings and increased efficiency.

Additionally, the DS-9632NI-ST's 32-channel IP camera input HDMI and VGA output at up-to 1920 x 1080P resolution, and digital zoom on live view and playback capability allowed Magyar Telekom a vital service: the ability to remotely view the T-Pont stores in real-time.

Mr. Solyom explained, "This NVR allows management and security staff at Magyar Telekom's headquarters to access the live video stream and view/save/download all of their Hikvision-integrated T-Pont stores throughout the country. This streaming capability is critical to this particular solution and Magyar Telekom's needs. We found this streaming performance to be excellent, but importantly, all of this can be achieved with low bandwidth with no quality loss."



### Addressing Specific Needs

As noted, due to the nature of these T-Pont stores, the challenges were multifold. To address the more conventional retail aspect, Hikvision's DS-2CD753F-E(I) 2.0 Megapixel Vandal Proof IR Dome Camera and DS-2CD853F-E 2.0 Megapixel CMOS-based Network Camera were chosen. With two different models, it should come as no surprise that both have different coverage responsibilities.

Providing general overall surveillance for the stores is the DS-2CD753F-E 2.0 Megapixel Vandal Proof Dome Camera. Specifically, this dome is placed throughout the main floor, the entrances, and importantly, the cashier areas. While many retail outlets only have one cashier area, this is not the case with T-Pont stores. Instead, there are multiple cashier locations, and as such, each of them has an adjacent DS-2CD753F-E to provide coverage of these vulnerable areas.

Mr. Solyom explained, "The DS-2CD753F-E works well with our chosen NVR unit and the 2 megapixel resolution is very important for the cash area. Not only can we can we monitor the actual transaction in great resolution, we can also identify individuals, should any future problems arise."

Additionally, the DS-2CD753F-E fits into the stores aesthetic design. These domes are placed on the ceilings, which are uniformly painted white. As the base of this Hikvision model is white, only the actual dome is visible to the customers – providing a more discreet appearance and an overall friendlier customer shopping experience.

Complimenting this dome is the DS-2CD853F-E 2.0 Megapixel CMOS-based Network Camera. Unlike the previous dome camera's general usage, the DS-2CD853F-E is primarily charged with one objective: to deter shoplifting. Due to these differing goals, this

network camera is prominently placed in areas that historically have had high theft issues.

Not only does this provide a powerful visible deterrent to would-be shoplifters, 2 megapixel technology gives T-Pont employees the technological tools should this deterrent not prove sufficient.

But in areas where customers are not directly concerned, security still is. As most T-Pont stores are located in large Budapest shopping malls, the back door takes on extra importance. Not only is this the primary employee entrance/exit, but it also serves a variety of logistical needs.

In addition to this entrance/exit, other areas in the back of the store, such as the "server room" (where much of the CCTV hardware and other computer equipment is located), are vital to the functioning of these T-Pont stores. While neither of these locations is open to the general public, security concerns are obviously still paramount.

As such, Hikvision's DS-2CD753F-EI 2.0 Megapixel Vandal Proof Network Dome Camera is charged to protect locations such as this. As with the previous two cameras, 2 megapixel resolution provides the detail required, while the ability to function in zero-light environments provides the tools needed outdoors, as well as in rooms where the light is turned off.

Ultimately, it is this amalgamation of quality, technological features and low TCO that persuaded RIEL Elektronikai Kft. to choose Hikvision. And just as a variety of Hikvision products were used to address a variety of specific T-Pont challenges, RIEL Elektronikai Kft. strives to provide support, installation, and flexibility for each and every individual solution.



# Become part of the fastest growing Security Technology Forum in the World

## IP UserGroup International

The IP UserGroup is an International Security and Safety technology forum with hubs servicing the UK and Europe, USA and Canada, Latin America and India. Our role is to Facilitate, Communicate, Educate and Influence, presenting the very latest in network centric security and safety technology to an eager International Audience.



With more than 40,000 subscribers worldwide the IP UserGroup is the fastest growing security technology forum in the world and having represented more than 200 of the most progressive companies over the past eight years, the IP UserGroup has become one of the most respected and influential independent venter neutral organisations in the industry.

### Member Services

The IP UserGroup offers an extensive portfolio of services to its members, providing a combination of web-based, new media and print solutions plus an extremely popular calendar of road-shows and events across the globe.

As more and more applications converge onto IP Networks the scope for IP UserGroup involvement continues to grow, with products such as IPfocus Magazine and eZine, IP Connections eNews and IP-in-Action LIVE road-shows proving to be both efficient and cost effective Sales and Marketing tools.

### A Unique Community

Whether established players or new entrants into the security and safety marketplace, the IP UserGroup has something to offer. The quality of the audience is first class with some 80% of management and director level and encompasses; developers, manufacturers, distributors, resellers, integrators, installers, consultants and end-users from both the security and IT Sectors.

The IP UserGroup has been instrumental in the success of many of the market leading companies in the industry and has helped to bring a greater understanding of security technology to companies and individuals across the world.

### The Mission

***Build a platform upon which IP base products and services can be presented and understood by potential customers.***

***Increase understanding and acceptance of IP Networked Technology across a wide range of security and BMS applications.***

***Bring together potential users and suppliers to push the boundaries beyond security and BMS applications.***

[www.ipusergroup.com](http://www.ipusergroup.com) - [www.ipusergroupusa.com](http://www.ipusergroupusa.com) - [www.ipusergrouplatino.com](http://www.ipusergrouplatino.com)

## The IP UserGroup Community

Security is a global issue and the IP UserGroup offers an international platform. As with IPfocus® eZine, the IP UserGroup has a truly international dimension with members in more than 85 countries across all continents of the world.

This international perspective is reflected in both the content on [www.ipusergroup.com](http://www.ipusergroup.com), [www.ipusergroupusa.com](http://www.ipusergroupusa.com), [www.ipusergroupindia.com](http://www.ipusergroupindia.com) and [www.ipusergrouplatino.com](http://www.ipusergrouplatino.com) as well as the presentational material at IP-in-Action LIVE™, providing information for prospective customers at a national and international level.



- 200 leading IP companies based in UK, Europe, North & Latin America
- 200,000 electronic newsletters and technical bulletins per year
- Contributions from around the World (multi-lingual)
- Over 4,000 attendees to IP-in-Action LIVE in UK, USA and LATAM to date
- Creating International Business Opportunities
- The IP UserGroup® is supported by the most influential and respected companies from across several industry sectors.
- The IP UserGroup is independent giving it unprecedented access to other organisation, trade associations and the international media.
- The IP UserGroup is well established, recognised, respected and growing.

### How is the IP UserGroup funded?

IP UserGroup is funded by subscriptions from its founder (Charter) Members, (Affiliate) Corporate Members, The IP-in-Action LIVE™ events and advertising and sponsorship of IPfocus® and IP Connections™. The Individual Membership is FREE and the international versions follow this model, Those visiting the websites are required to register to receive IPfocus, eNews and Technical Bulletins or to access protected areas.

## Connecting with our members

**24/7 Websites** - The best information and news portals for all things IP. The websites provides visitors with a vast library of educational material, from Case Studies and Technical Papers to New Product Information and the latest News.



Promote your products and services on the homepages as well as on your own companies self-administered pages. Share your success stories and identify your expertise and knowledge in the categorised Case Study and Technical Papers sections.

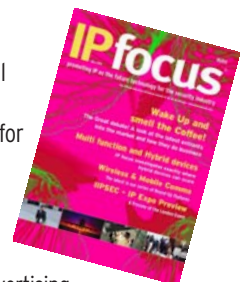
**eNewsletters** - The IP UserGroup maintains contact with the Affiliates and members via regular eNews letter, eMagazine (IPfocus PDF) and Technical Bulletins. Comprising a combination of news, technical information, product and Affiliate membership news.



### Electronic Media from the IP UserGroup

The dedicated technology marketing channels for Security and Safety Professionals and the Centre for Information, Knowledge & Promotional Opportunities. We know your target audience, who are your most important customers, clients or prospects, and why you should be on their radar! You know what is important to them and how to address their needs. eBlast Marketing is an efficient and cost effective method to communicate with the IP UserGroup membership both home and abroad. Services include banner advertising, eBlast email marketing and the IP Connections eNewsletters.

**IPfocus® Magazine and eZine** - IPfocus® Magazine (print version distributed free in UK 4 times a year, International subscription available). The eZine electronic version circulated to the entire membership, is an ideal platform for those companies who wish to spread the word across national and international boundaries. IPfocus® is circulated quarterly and contains a balance of technical and educational information, market and product news, consumer and user features, case studies and display advertising.



**Member Directory** - Presented in IPfocus & eZine and on the IPUserGroup Websites the Affiliate Member Directory is a valuable reference for buyers, partners and knowledge hungry individuals to identify what is available and where to find it. Comprising of a short company profile in the IPfocus publications, and as an interactive platform on the self administered portal of the websites, the directory provides direct access to the membership and an opportunity to keep the world up-to-date with your company and products.



## Membership Catagories

**Charter Member** - These are the early adopters who are willing to show a commitment to the project by paying a Contract subscription for five years. This will qualify the Charter member to all Corporate (Affiliate) Member benefits PLUS special benefits such as inclusion in a special web section, priority speaking and generally being at the hub of the Community. (not UK/EU)

**Corporate (Affiliate) Member** - These members gain unique access to a focused and eager audience. Through active involvement in the events, educational material provision and communications membership provides excellent opportunity to access prospective customers and partners alike.

**Individual (Subscriber) Members** These Members will gain access to ALL educational material, case studies, white papers, news and comment. They will also be able to access the bulletin boards and be on the circulation list for the eNewsletters, Technical Bulletins and IPfocus@eZine. - In some cases additional fees will be levied to gain delegate status to seminars and conferences.



## IP-in-Action LIVE Roadshows

IP-in-Action LIVE is a series of focused educational and promotional events organised by IP UserGroup® International presenting Networked Security, Safety and Building Management Technology to a focused audience, with the aim to increase understanding and acceptance of IP Networked Technology across a wide range of applications areas. (information pack available)



With an agenda brimming with case study & technical presentations, commercial discussions and a networking lunch as well as the popular "Hands-On" Exhibition Area, IP-in-Action LIVE offers an excellent opportunity to promote the application possibilities of networked solutions, display the latest products & services and provide expert advice to attendees - for FREE and all on the same day!



These are events for people who already have an involvement with or are keen to find out more about IP networked security systems: Security Installers, Integrators, VAR's, Consultants and End Users who are involved in the specification, design, implementation or purchase of IP networked security systems, PLUS anyone in a related industry or sector who wishes to benefit from a greater understanding of IP networked security across the globe, the areas of focus are: UK and

Europe, USA and Latin America, mirroring IP UserGroup International's main areas of activity.

### The Day will Feature

Full Programme of Educational Presentations in the Seminar Theatre - Excellent selection of the very latest IP security products in the Exhibition Area - Get-together with like minded Professionals and enjoy the great opportunity to Network - Free refreshments and a Buffet Lunch

[www.ip-in-action-live.com](http://www.ip-in-action-live.com)



### Programme IP-in-Action LIVE Latinoamérica:

- March 2013 - Panama City, Panama
- June 2013 - Bogota, Colombia
- September 2013 - Guadalajara, Mexico
- November 2013 - Guayaquil, Ecuador

### Programme IP-in-Action LIVE USA

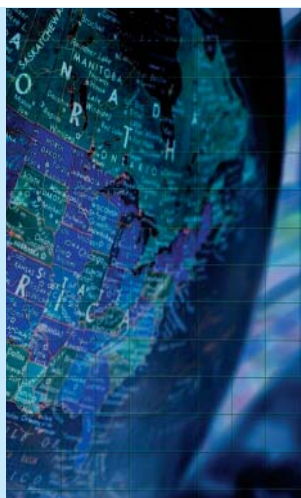
- February 2013 - Tampa, Florida
- August 2013 - Chicago Illinois
- November 2013 - Texas
- February 2014 - California

### Programme IP-in-Action LIVE UK / EU

- March 2013 - Glasgow, Scotland
- June 2013 - Manchester SW
- September 2013 - London Central
- December 2013 - Southampton

### Programme IP-in-Action LIVE India

- April 2014 - New Delhi
- October 2013 - Mumbai



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Membership Benefits Include:	Charter Premier Membership	Affiliate Corporate Membership	Associate Directory Membership	Standard Subscriber Membership
Access to all IP UserGroup material and events 24/7	FREE	FREE	FREE	FREE
Access to Web Portal Directory, Technical papers and case studies	FREE	FREE	FREE	FREE
Invitations to Live product demonstration	FREE	FREE	FREE	FREE
FREE registration to IP-in-Action LIVE Seminars and Conferences	FREE	FREE	FREE	FREE
Receive Regular Technical Buletins and Product Data.	FREE	FREE	FREE	FREE
Receive Regular eNews Letters containing industry News and Business Case Studies	FREE	FREE	FREE	FREE
Membership Period	60 Months (12 Months FREE)	12 Months	12 Months	Lifetime
Promotion of your products and services	60 Months (12 Months FREE)	12 Months	None	None
Inclusion in Web Portal Directory	Premier Charter Zone	Affiliate Zone	Associate Zone	None
Highly targeted Networking opportunities	YES	YES	YES	FREE
Exposure to a highly focussed quality worldwide audience	YES	YES	YES	
Exhibit at IP-in-Action LIVE events	50% Saving	50% Saving	Standard Rate	
Speaking opportunities at IP-in-Action LIVE events	PRIORITY	YES		
Publication of Product Data Sheets	PRIORITY	YES		
Publication of Business Case Studies	PRIORITY	YES		
Sponsorship, Direct Mail and Advertising opportunities	PRIORITY	YES		
Reduced annual subscriptions - 5 years for the price of 4 years	YES			
Invitation to steering committees	YES			
Play a major role in direction and content	YES			
Assist in representing the group to 3rd parties	YES			

## Membership Pricing Subject to local taxes

Employee Numbers	IP UserGroup UK/India	IP UserGroup USA	IP UserGroup Latino
1 - 10 Employees	£600 per annum	\$900 (\$3600 charter)	\$900 (\$3600 premium)
11 - 50 Employees	£900 per annum	\$1350 (\$5400 charter)	\$1350 (\$5400 premium)
51 - 250 Employees	£1200 per annum	\$1800 (\$7200 charter)	\$1800 (\$7200 premium)
250+ Employees	£1500 per annum	\$2250 (\$9000 charter)	\$2250 (\$9000 premium)



Principal IP UserGroup International  
Paul Hennings



VP Operations  
IP UserGroup LATAM  
Pablo Reyes



Project Leader  
IP UserGroup India  
Yash Patel



Financial Controller  
IP UserGroup UK  
Chris Phillips

## IP UserGroup - Latest Affiliate Members Worldwide

The companies below have recently signed-up as Affiliate (company) members of the IP UserGroup's in Europe, USA and Latin America. With membership numbers now approaching 40,000 and our IP-in-Action LIVE events continuing to be a great success, we welcome: Meyertech, GENETEC, Rockline, Cathexis Europe, Hunt Electronics, IDIS, Adey Electronics and AVer Information Europe, RIVA and D-Links PLUS GENETEC, SONY, Solutec Technology Solutions and VIVOTEK in Latin America and Intelligent Security Systems and Secure Global Solutions in the USA. See page 40 for UK Directory and the full listing of our USA and Latin American Members.

### IP UserGroup United Kingdom & Europe



#### ADEY ELECTRONICS -

M2M and Data Communications Specialists Adey Electronics design solutions and supply products for machine to machine communications (M2M) across the UK. We specialise in simplifying data communications; M2M, Wireless, Serial, Cellular, Ethernet, Fibre, USB, Protocol Conversion.



#### AVer Information Europe -

AVer design and manufacture hybrid solutions for connecting both analog and IP cameras, AVer offers a full range of surveillance systems from hybrid DVRs, embedded hybrid DVRs, hybrid capture cards, to pure NVRs. AVer DVRs/NVRs are able to support our own brand of megapixel IP cameras but most major IP camera brands as well.



**Cathexis** is a leading developer and manufacturer of electronic security systems. With 18 years of experience in the security and surveillance industry, and the ability to supply and support its products throughout the UK, Ireland and Europe, Cathexis proudly list some of Europe's largest companies as reference clients. The company's Video Management Software suite - CatVision - was launched in 2013, and brings clients all the benefits of Cathexis' experience and technical skills in a cutting-edge, deceptively simple security management solution. Cathexis Europe is a subsidiary of South Africa-based Cathexis Technologies.



**D-Link** is an Award-winning designer, developer and manufacturer of networking solutions committed to innovation, technology excellence and quality production. Established in 1986, D-Link provides connectivity for wireless, broadband, security and data communications offering the ultimate in digital home entertainment, Small Office/Home Office (SOHO), Small to Medium Business (SMB), and Workgroup to Enterprise environments.



**Genetec** is recognized as a pioneer in IP video surveillance and a technology leader within the physical security industry. With headquarters in Montreal and offices in Europe, the Middle East, East Asia and the United States, Genetec provides a complete line of innovative IP security products globally. Genetec's success is built on its dynamic team of highly skilled individuals dedicated to the development of tomorrow's cutting edge security technologies and its commitment to customer care.



**Hunt Electronics** - Established in 1988, Hunt Electronic has the strong foundation in CCTV industry. Along with the rapid growth and expanding of Internet, Hunt now designs and manufactures IP surveillance solution with forward looking and excellent technology. We own IP camera, NVR, DVR, and Hybrid DVR in our main product line and they can be constituted as a integrated system.



**IDIS Europe** - IDIS is a global security company that designs, develops, manufactures and delivers surveillance solutions for a wide range of commercial and public sector markets. Headquartered in Korea and operating across 35 countries and strategic partners, IDIS is the world's leading DVR manufacturer with an annual turnover of \$140 million and more than 1.3 million installations worldwide.



**Meyertech**, a leading UK technology company which specialises in the development of video surveillance management solutions today launched Fusion-Core-Solar, the latest version of its class leading Enterprise Video Management Software (VMS).



**RIVA** offers a full IP camera line including all types of high-performance box cameras, domes, PTZ domes, thermal image and bullet cameras and a high quality encoder series, providing brilliant images at resolutions from VGA up to 2 MP/FullHD1080p. Equipped with a standard license of the intelligent video analysis VCA - powered by VCA Technology - at no extra cost, RIVA products can easily be upgraded with cost-effective software modules for special applications. RIVA products are available by ViDiCore GmbH. For further information, please contact us at [www.rivatech.de](http://www.rivatech.de) or [info@rivatech.de](mailto:info@rivatech.de).



#### And Associate Member:

**Rockline Security Ltd** is a well established, highly trusted independent security consultancy practice. Rockline primarily provides services to the high-end managed residential sector, high net worth private clients and the commercial sector

#### Rockline Security Ltd

**Affiliate Membership Contact:** Paul Hennings - IP UserGroup UK/EU - Phone: 0870 7870 546 or email: [paul.hennings@ipusergroup.com](mailto:paul.hennings@ipusergroup.com)





## IP UserGroup Latin America



**Genetec Inc** is recognized as a pioneer in IP video surveillance and a technology leader within the physical security industry. With headquarters in Montreal and offices in Europe, the Middle East, East Asia and the United States, Genetec provides a complete line of innovative IP security products globally. Genetec's success is built on its dynamic team of highly skilled individuals dedicated to the development of tomorrow's cutting edge security technologies and its commitment to customer care.



**Solutec Technology Solutions** is a leading technical support and distribution company for equipment and software technologies based on IP / GPRS, with a high level of innovation and differentiation in the electronic security market. Solutec has a serious commitment to supporting integrative technology companies, monitoring centers and security companies in the provision of services for the protection of people and property, by providing advanced technologies, consulting, training and support technicians 24 hours.



**SONY Latin America (SOLA)**, Broadcast & Professional Latin America Division (BPLA), with headquarters in Miami, Florida, is the leading supplier of state-of-the-art technology for television broadcasters and other professional users. As part of SEL, Sony BPLA is dedicated to the sale, marketing, and customer service of a wide range of professional products that are distributed throughout Latin America and the Caribbean.



**VIVOTEK INC.**, established in Taiwan in 2000, has quickly grown into a prestigious leading manufacturer in the network video surveillance industry. In 2006, VIVOTEK (TAIEX: 3454) was listed on the Taiwan Stock Exchange. VIVOTEK spun off its SoC division into a wholly-owned subsidiary in 2007, namely VATICS, which focuses on multimedia SoC development and sales. To keep pace with rapid sales growth, it established a US subsidiary in California in 2008 to offer sales, support and service. VIVOTEK has successfully established itself as an own-brand manufacturer by providing self-developed products under the VIVOTEK brand. In the future, VIVOTEK will focus more on the own-brand business so as to better serve customer needs with more customized solutions.



**Affiliate Membership Contact:** Pablo Reyes -  
IP UserGroup Latin America Phone: +593 2 6040806 or  
email: pablo.reyes@ipusergroup.com



## Associate Member

**Ingersoll Rand** We inspire progress through unleashing the potential in people and technologies to advance the quality of life. By making environments safe, comfortable and efficient, we enable our customers to achieve progress and create a positive impact in their world. Ingersoll Rand is a \$14 billion global company committed to sustainability business practices within our company and our customers.



## Associate Member

### Editorial Seguridad en América S.A de C.V

Publication for 14 years reported to the security industry of new technologies, products and services. It is distributed bimonthly by controlled subscription. Sent in a sealed envelope and personalized to CSO (chief Security officers) of private and public sector, as well as those responsible for the network and system electronics.



Editorial Content: The permanent sections are: Videosurveillance (CCTV), Access Control, Transportation Security, Fire detection, Network and IT Infrastructure, Private Security, Security Management, Executive Protection, Public Safety, Prisons, Forums and Events.

## IP UserGroup United States of America



**Intelligent Security Systems** is a leading developer of security surveillance & control systems for networked digital video & audio recording, video image pattern processing and digital data transmission. ISS systems can be integrated with access control systems, fire and life safety, and can be made compatible with virtually any third party security equipment. Having considerable scientific and engineering potential, and significant experience in deployments of integrated security systems, the company continuously develops functional capabilities of production, acquiring an advantage in the global market of video surveillance and security.



**Secure Global Systems** - SGS is best known for leading edge control technology for the alarm industry, including its stages™ central station software and expanding with the new Network Navigator™, a VPN and device monitoring appliance.

Founders and shareholders include the original organizers of MSAterMind (MAS - sold to GE in 2003), who have over 20 years of experience providing best-of-class solutions for the security industry.



**Affiliate Membership Contact:**  
IP UserGroup USA Phone: +44 870 7870 546 or  
email: usa@ipusergroup.com



# What Security Professionals Need to Understand About IP Surveillance

The first in a series of features sponsored by D-Link that describes from the ground up, the components and topography of an IP Surveillance solution.

The video surveillance market is in the throes of transition. IP Surveillance is rapidly taking over from traditional analog CCTV. Within the next three years more than half the surveillance cameras used in United Kingdom will be IP Cameras, according to the research firm Frost & Sullivan. Over the next two years IP Video Surveillance product sales will increase by more than 200% 'significantly disrupting and overtaking analogue CCTV sales,' according to IP Video Market.

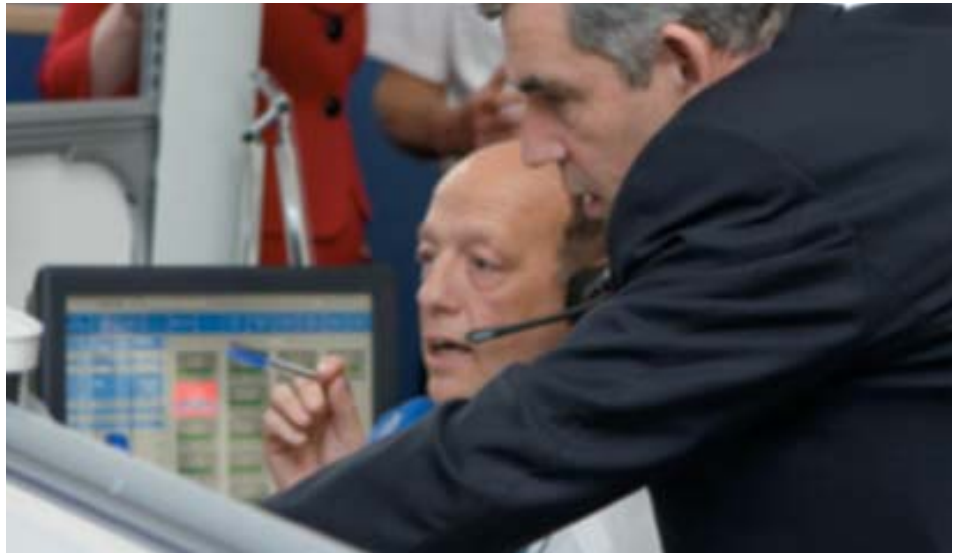
The emergence of Internet-based surveillance also means video surveillance management is moving from the facilities and security function to the IT department.

For Security Technologists and decision makers, many of the advantages of IP Surveillance solutions will be obvious:

- Connectivity is simpler, less expensive and standards-based
- Management can be centralised with policy-driven automation of surveillance and video-recording tasks
- The availability of high-resolution IP Cameras is enabling organisations to capture far more compelling evidence for protecting the safety of property and staff and litigating vandalism incidents and insurance claims
- Bandwidth and storage growth can be managed and scaled more easily and flexibly, using open standards

The automation and scalability that comes with IP Surveillance is also expanding the range of video surveillance applications - whether they are for security, crime prevention and detection, monitoring of staff and facilities, or simply maintaining greater calm in open area. For most decision makers the question is not whether IP Surveillance offers the best solution:

The question is how to build the best IP surveillance solution for your client.



## What you Should Understand

IP Cameras are getting better, becoming less expensive and are providing better resolution than ever before. Megapixel cameras, for example, feature resolution three times greater than analogue CCTV cameras and can be used for applications that require the viewing of finer details, such as personal identification for security or crime prevention or application of various kinds of image processing, from license plate recognition to recording the scene for non surveillance applications.

Alternatively, megapixel cameras can reduce the number of cameras organisations need to deploy.

Most IP surveillance solutions will contain a mix of camera types for different applications. A savvy vendor can help with the appropriate camera placement and lenses to satisfy your coverage requirements. One consideration is how large the image of interest is as a percentage of the total frame. UK police guidelines, for example, suggest that for standard CCTV analogue resolution, people relative to frame size need to be:

- 5% to support watching movement of people
- 10% to count and keep track of each person in frame
- 50% to recognise someone you know or spot presence of someone you don't know
- 120% to record high-quality facial images to prove identity

Megapixel resolution reduces these requirements by a factor of 3 versus the lower resolution of analogue.

**Power Over Ethernet.** Power over Ethernet, or PoE, provides approximately 15 watts of power to the end device, which is more than enough for most of today's IP cameras. Some of the newest cameras have a reduced energy footprint that requires as little as 2 watts of power. PoE+ extends power to approximately 25 watts to support such features as pan/tilt/zoom.

Other camera features to look for include:

- Motorised pan/tilt/zoom for flexible viewing angles
- User-selectable compression codecs including H.264
- 2-way audio support for challenge and communication at entrances
- Security encryption
- Low-light sensitivity
- Aluminium casing for optimal heat dissipation and superior camera protection
- Web-based remote access
- Cold-resistant outdoor enclosures
- Wi-Fi support for camera placement without running Ethernet cable



## Building an End-to-End Solution

With all of the advantages of IP surveillance, there are also challenges that can be best dealt with by understanding and evaluating an end-to-end solution. Among the considerations are:

**Central Management.** Given the ability to extend the reach of your video surveillance networks, you should consider the ability to control and configure the cameras centrally, from any location.

Centralised management enables organisations to set policies for usage that enhance security and allow control of such features as automated snapshot, event, alarm and motion detection.

**802.11n Wireless.** There are times when you will want your network to extend beyond where it may be feasible to have a physical connection, such as a remote area of a car park or the edge of a large campus. Wireless capabilities enable you to place cameras in these areas to extend your network and reach a broader area. 802.11n is the latest IEEE standard for WiFi, enabling transfer rates of up to 600 MBPs over distances covering up to 300 meters between switches. Flexible WiFi architecture for forwarding at the AP may be required to prevent the increased bandwidth of 802.11n from bottlenecking on a centralised controller and swamping your network core.

Managing bandwidth can only be done from the perspective of overall network capabilities. While improving data compression technology will continue to reduce the bandwidth required for streaming video, there is no question that careful planning and management is required. Among the considerations are:

**QoS.** Quality of service is especially important for video surveillance, where viewing in real time is critical. If you are using video surveillance over a multi-location IP network that also supports VoIP, you need to have sufficient bandwidth and set QoS priorities appropriately to keep mission-critical functions from being swamped by surveillance feeds.



**Network storage.** The expanded use of video, sometimes with video feeds piped back from remote locations to a data center running a security application and storage, can create challenges in managing both network bandwidth and network storage.

The demand for storage used for video surveillance is expected to exceed 3.2 exabytes of capacity within the next three years, according to the research firm Global Information Inc., which also notes that iSCSI SANs are the fastest growing solution for video surveillance storage.

The best way to approach building this solution is to find a vendor that provides not only the IP cameras at the edge of the network, but also the switching infrastructure at the back end - for both wired and wireless applications - as well as the Storage Area Networks that are critical to the successful deployment and scaling of IP Surveillance.

## D-Link's Unified Approach

D-Link is a leading end-to-end solutions provider with a full line of IP Surveillance Cameras, Network Switches and IP Storage. By providing a one-stop shop for the entire IP Surveillance network infrastructure, D-Link enables customers to get their systems up and running quickly and smoothly with the assurance that all of the pieces will work together and be supported by one supplier.

D-Link IP Surveillance solutions are field proven and certified with leading video surveillance software solutions for sophisticated educational applications. The company's nationwide field service organisation and extensive network of value added resellers apply educational expertise to integrate D-Link's IP Surveillance equipment into the larger security solution appropriate for your situation.

D-Link offers a wide range of IP cameras for wired and wireless connections. For example the DCS-6616 offers pan/tilt/zoom, 10x optical zoom, Dual Codec and two-way audio support. The Web-based interface allows up to 10 simultaneous users to view the live feed from the camera and the D-ViewCam software enables IT to monitor and manage up to 32 cameras, set recording schedules, configure motion-detection settings and change settings to multiple cameras.

D-Link's end-to-end video surveillance solution includes IP Network Cameras for image/video capture, storage area networks for video recording and playback, managed PoE switches, NICs, and intelligent surveillance software for controlling and recording. The solutions enable users to monitor, store and archive video, audio and application data for the Internet or private intranets.

These solutions are completely integrated; provide a single source of support and are certified with leading video surveillance software. Plus, they utilise proven technology from a leading global supplier known for its ability to deliver high quality and leadership in price performance.

For more information: [www.dlink.com](http://www.dlink.com)

D-Link European Headquarters. D-Link (Europe) Ltd, D-LinkHouse, Abbey Road, Park Royal, London, NW10 7BX.

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# Avigilon Brings Innovative Adaptive Infrared Technology to its Indoor and Outdoor H.264 HD Dome Cameras

**Unique patent-pending approach combines zoom and content adaptive technology to provide the best evidence in the dark**

Avigilon, a leader in high-definition (HD) and megapixel video surveillance solutions, has announced its innovative Adaptive Infrared (IR) technology will be added to the indoor and outdoor H.264 HD Dome cameras. Avigilon's patent-pending adaptive IR technology provides the industry's most effective and flexible way to capture evidence without a visible light source.

"At Avigilon, we're constantly looking at ways to improve the image quality of video surveillance," said Rick Ramsay, senior product manager at Avigilon. "With the adaptive IR technology we're building intelligence into our products so our customers get the same image

quality we're known for, but in complete darkness."

Avigilon's patent-pending Adaptive IR technology takes a unique approach to IR illumination by combining zoom adaptive and content adaptive technology. The adaptive IR technology is able to intelligently change IR lighting levels based on the scene while reducing motion blur and ignoring areas where there is no movement. This allows the beam of IR illuminators to focus only on the relevant content within the scene and ensures IR illumination is not wasted on irrelevant content.

**Adaptive IR Technology Demonstration** The H.264 HD Dome cameras with adaptive IR technology will be demonstrated at booth 9071 at the IFSEC International security tradeshow in Birmingham UK from May 13 to 16, 2013. The "Adaptive IR Technology" whitepaper provides a comprehensive technical overview of using IR technology

in surveillance scenarios.

**Availability** The indoor and outdoor H.264 HD Dome Cameras with adaptive IR are specifically designed for businesses or organizations that require protection, regardless of the time of day. Adaptive IR is a standard feature in Avigilon's HD Bullet Cameras and will be available on the H.264 HD Dome Cameras in April 2013. For more information on product availability, please contact a local sales representative at [avigilon.com/sales](http://avigilon.com/sales).



## UK's Telford College Makes Community Safety a Top Priority with High-Definition Surveillance System

**Founded in 1892, Telford College of Arts and Technology is a further education college located on the outskirts of Wellington in Telford, Shropshire, United Kingdom.**

With 2000 full-time students and more than 15,000 part-time students, the college offers a wide range of vocational courses to prepare students 16 years and older for employment and higher education. As an open campus that sits on 12 hectares of land including 27,000 square meters of building space, two outdoor football pitches, and a 550-space parking lot, Telford College is committed to ensuring the safety and protection of its community. Chosen for its exceptional image quality, ease-of-use, and reliability, Telford College deployed the Avigilon high-definition surveillance system to create a positive, safe, and stimulating learning environment across the entire campus.

### Top Marks in Student Safeguarding

Like all educational facilities across the United Kingdom, Telford College is regulated by the OFSTED, which is mandated to ensure the highest standards in care and education for children, young people, and students. A key OFSTED criteria is a college's ability to effectively safeguard its students, a requirement that must be met to achieve an overall strong rating. "We received an outstanding grade in safeguarding in 2010 - particularly impressive because we are an open campus - and we are very motivated to demonstrate our continuing commitment to the highest safeguarding standards," explained Andy Wilkinson, estates manager at Telford College. "A reliable, high-quality, user-friendly high-definition surveillance system such as Avigilon's will play a key role in helping us maintain the outstanding grade."

### From Analog to High-Definition

Determined to maintain a safe and secure campus environment, Telford College felt it was time to upgrade its old analog-based surveillance system to better monitor student behavior and deter unauthorized individuals from accessing the campus and causing mischief. "Well passed its sell-by date, our analog system was unreliable, difficult to manage, and delivered distorted images, making it difficult for us to achieve our security goals," said



Wilkinson. Following a tender exercise, the college opted to work with Technical Services (Shropshire) Ltd., a local provider of surveillance system design, installation, and service, and install the Avigilon system. Key factors in this decision were its ease-of-use, image quality, reliability, and scalability.

### Simplified Search Enhances Security

"The search capabilities of the Avigilon Control Center software are very straightforward - Avigilon is a lot easier to use than our old analog-based system and is much faster too," affirmed Wilkinson. Ease-of-use was a key requirement for Wilkinson, who wanted a user friendly system for his security guards. "Excellent image quality was another priority, which is critical to our success in using the system effectively." According to Wilkinson, one of the key features of the Avigilon system is the ability to cluster groups of views by themes, making it simple to call up specific areas efficiently to further expedite investigations. "I have grouped all social areas together and all external views together, so I can pull up a view in a second and have full coverage in front of me," noted Wilkinson. The superior image quality and zooming capabilities of the Avigilon high-definition surveillance system also enhance investigation success. "The ability to zoom, particularly in crowded social areas, allows me to identify students quickly and accurately if necessary."

With its superior usability, the Avigilon system is a big hit with the security team. "Our security guards would tell you

that the difference in system manageability is immeasurable compared to our old system, which required hours to search without guaranteeing results," said Wilkinson. "The Avigilon system frees up our security personnel to patrol the grounds, reassuring the college community that the campus is safe and secure." If needed, the college can also monitor potential issues live and dispatch personnel to assist on the ground as needed.

### Avigilon across Campus

Wilkinson and his four-person security team manage the Avigilon high-definition surveillance solution using the Avigilon Control Center network video management software (NVMS) with High-Definition Stream Management (HDSM) technology. The college installed Avigilon HD cameras ranging from 2 MP to 8 MP in key areas across the campus including student social areas, the cafeteria, library, 3G football pitch, the delivery entrance, and the Construction Centre. Telford College also installed an Avigilon 8MP 360° panoramic dome camera in its shop to achieve maximum coverage with just one camera. The college relies on several Avigilon analog video encoders to improve the performance of its existing cameras. The college also installed an Avigilon Network Video Recorder (NVR) to store up to 14 days of continuous surveillance footage. Over the coming years, Telford College plans to add more Avigilon HD cameras and replace existing analog cameras in hot spots across the campus where additional coverage is required. "Because Avigilon HD cameras are plug-and-play, we can easily add new cameras anywhere a network point exists," stated Wilkinson.

### Securing an Open Campus

The Avigilon high-definition surveillance system plays a critical role at Telford College, which prides itself on being an open campus where students may come and go as required. "With access to reliable, clear images that deliver indisputable evidence, we are confident we can provide valuable footage to college stakeholders and external agencies to help resolve incidents as quickly and effectively as possible," concluded Wilkinson. "As a result, we can ensure the safety and security of our college community."



Avigilon is a powerful business tool

that helps you analyze



reduce



and catch



Analog helps you



**Only our high-definition solutions give you the business intelligence you need.** Gain valuable insights into your business' operations by using an Avigilon end-to-end system as a real-time, information gathering and reporting tool. See how Avigilon's superior image detail can help your company's bottom line at [avigilon.com/intelligence](http://avigilon.com/intelligence)

The top three images were shot with an Avigilon 28 MP HD Pro camera. The fourth image was shot with an analog camera.

**AVIGILON**  
THE BEST EVIDENCE



# IP-in-Action LIVE Scotland

Security Technology Expo, Seminars & Product Demo's  
27th March - Radisson BLU Glasgow, UK



Thank you Scotland for a warm welcome on a very cold day!

Despite the bitterly cold and snowy conditions more than 60 hardy soles travelled from the length and breadth of Scotland and beyond to join the exhibitors, speakers and fellow delegates at the Radisson BLU Hotel in the heart of Glasgow. As you entered the EXPO and workshop area you couldn't help but be impressed by the array of products on display all backed-up by a warm smile from the experts on hand to demonstrate and explain their wares.

The Seminar programme commenced at 9:45 after a slight delay to allow those stuck in the snow to arrive and enjoy a coffee.

The packed event comprised of:

- \* The IP UserGroup Networking Dinner at a nearby bar followed by a Curry on the evening of 26th
- \* Full Programme of Exhibits, Demonstrations and Seminars as usual on the 27th
- \* FREE Buffet Lunch Sponsored by IP Focus Magazine
- \* The first in the series of Network Excellence features from sponsors D-Link
- \* PLUS the opportunity to Quiz the Guru in an open to the floor session where delegates asked the experts in a panel discussion.

## NEW - Quiz the Guru - Round Table discussion

Guru Glasgow Chaired by David Gorshkov and featuring a panel of speakers and exhibitors, this was the first in a new initiative that provided the audience with the opportunity to "ask the experts" about any issue relating to Security Technology, the trends in the Industry, personal hints and tips and to engage with other delegates with the intension of sharing knowledge and experience. The Questions from the floor and members of the panel were many and varied, including topics such as: Speed of IP Adoption, Adding Value through integration, issues with transmission partners and the truth about ONVIF.



View the Video Coverage at:  
[www.ip-in-action-LIVE.com](http://www.ip-in-action-LIVE.com)

### How to develop business with IP Migration & Integration - Tyco Security Products

**Phil Hutton - Tyco Security Products** Phil Hutton investigated adding value to security vendor's proposal through migration to IP, looking at how integration can help develop client loyalty and relationship and how IP networked solutions can add value to a prospective project and increase ROI and profitability. Key Topics: \* Thinking holistically about IP systems. \* What is meant by integration. \* What benefits integration can offer. \* Examples of integration. \* Why migrate to IP? \* What benefits IP offer.



### The Importance of ONVIF & Open Platform Technology in the Security Sector - Meyertech

**Andrew Denton, Sales Manager, Meyertech Ltd.** The presentation focused on demystifying ONVIF, an organisation which is primarily focused on developing an open global standard to ensure interoperability (the new buzz-word for integration) between network video products regardless of manufacturer. It explored why standards matter to the industry, what ONVIF stands for. It will examine the situation of integration and interoperability. It will assess the benefits of ONVIF and the difference it will make to end users, system integrators and security consultants on a global basis. Finally it will explore the future of ONVIF.



### EDGE based VMS applications - Exacq Technologies

**Julian Inman EMEA Sales & Technical Support Engineer** An introduction to the concept of placing Video Management Application functionality within the edge device such as an IP Camera or encoder. A brief discussion on the potential benefits of "Management at the Edge" and how it can offer scalability within a surveillance solution. Julian introduced: Fully functional VMS solution running on the camera - NO additional HW required! Use in distributed locations, such as utility buildings, branch offices and quick-serve restaurants. Adding any number of additional cameras to existing systems without the need for additional, separate servers.



### Making Money with Megapixels

**Peter McKee, Managing Director EMEA Arecont Vision** One of the greatest influencers driving the transition to IP systems is the superior image resolution of megapixel IP-based cameras, which can also boost overall system functionality while lowering costs. To get a better grasp on why this trend is occurring, Peter took a closer look at the advantages megapixel technology has to offer, where the greatest benefits can be derived and how to present these to your clients or colleagues and create successful relationships.



### D-Link "Network Excellence" Programme

**Tony Lannon, European Business Development Manager for IP Surveillance - D-Link.** An in-depth look at the components, design considerations and topology of a modern IP based Surveillance network. The Network Excellence Programme provided delegates with the practical knowledge and understanding to allow them to feel confident in deploying networked video surveillance systems from the ground up. The programme discussed best practice, tips and pitfalls and take a closer look at how the benefits of IP Video can be exploited within a 21st century security solution. The hour long session concluded the morning session and offers an ideal opportunity to interact with the speaker.



### Case Study: 21st Century Campus Solutions

#### University of East Anglia transitions to centralised IP-surveillance system

**Peter Currie Sales Manager - Milestone Systems** Peter presented a case study which describes how the UEA builds a unified platform for an upgraded IP-surveillance, access control and ANPR integration using network cameras and encoders from Axis Communications and Milestone for Systems Management. The University of East Anglia (UEA) is an internationally renowned, campus-style university set in 320 acres of parkland. It provides academic, social and cultural facilities to over 14,000 students, with 2,500 non-UK students from more than 100 countries worldwide. The university employs around 3,000 staff.



### UPDATE - Standards and Legislation for Security Professionals Explained

**David Gorshkov Digital Grape Consulting** David is Chair of the APTA Communications Sub Committee and TSWG1 (CCTV and Video analytics Standards) and provided an update on current standards and legislation which may effect you as Security Professionals. David discussed how over the past decade communications technology has been rapidly becoming a key resource in our nation's transit systems. Initiatives in areas such as computer based train control (CBTC), intelligent transport systems (ITS), security and surveillance systems as well as advanced on-board GIS and information systems have all seen the rapid introduction of advanced technology.



Many thanks to our panel members: Mark Bouldin - NICE, Andrew Denton - Meyertech, Phil Hutton - Tyco SP, Julian Inman - Exacq, Tony Lannon - D-Link, Peter Currie - Milestone and Peter McKee - Arecont Vision.





## IN A CITY NEAR YOU! NEXT UK EVENT IP-in-Action LIVE Manchester

Thursday 20th June 2013 - The Hilton Manchester Airport  
Independent Security Technology Road-Show  
Incorporating RFID in Action LIVE!

IP-in-Action LIVE travels to the fantastic facilities of the Hilton Manchester Airport hotel, situated in the heart of the Manchester Airport complex. This hotel in Manchester is only five minutes by courtesy shuttle bus to Manchester International Airport and Train station and offers excellent links to all major cities in the UK. The beautiful Cheshire countryside is just a short drive away. The Hilton Manchester Airport hotel is less than ten miles from the Manchester city centre and the M6 motorway network.



- The IP UserGroup Networking Dinner at the Hotel on the evening of 19th June
- Full Programme of Exhibits, Demonstrations and Seminars as usual on the 20th
- FREE Buffet Lunch Sponsored by IP Focus Magazine
- The second in the series of Network Excellence features from sponsors D-Link
- PLUS an opportunity to Quiz the Guru in an open to the floor session where you can ask the experts in an around the table discussion.

Not only are you invited to the Table-top EXPO, product demonstrations and Education Programme and a FREE Buffet Lunch, but why not invite a colleague, client or prospective customer to view the latest kit...Confirmed Exhibitors (more to follow)

- Arecont Vision (Megapixel Camera Technology)
- AVer Information (Surveillance Solutions)
- D-Link (Networked Video Specialists)
- Exacq Technology (VMS Solutions)
- Meyertech (Security Management)
- Industrial Comms (Delivery Systems)
- IPfocus Magazine (Media Partner)
- IP UserGroup International (Technology Forum)
- SureView (Control & Command Systems)

Join us at the Hilton Manchester Airport to learn about the possibilities that networked security technology and the advances in IP based security and safety management solutions offers. PLUS much much more...

**"Bring along your clients and customers and we will buy them lunch!"**

Proposed topics will include:

- Integrations and the Migration to IP
- Thermal Imaging a 21st Century solution
- Wireless Transmission - a masterclass in wireless topology
- RFID another Bullet in the Security Armoury
- Megapixel Camera technology - UPDATE
- IP Video Management for legacy systems
- VSaaS and Cloud based services
- Audio for Security applications

**Exhibition and Speaking Opportunities available**  
**Pre-Register and Further Details at: [www.ip-in-action-live.com](http://www.ip-in-action-live.com)**

## Don't Missing Out..

### Forthcoming Events IP-in-Action LIVE Manchester

Thursday 20th June 2013  
Hilton Manchester Airport



### IP-in-Action LIVE Central London

Thursday 5th September  
St Ermin's Hotel Westminster



### IP-in-Action LIVE Southampton

Thursday 5th December  
The Solent Hotel & Spa  
Fareham



IP-in-Action LIVE is a series of focused International educational and promotional events presenting Networked Security, Safety and Building Management Technology to a focused audience. With the aim to increase understanding and acceptance of IP Networked Technology across a wide range of applications.

Aimed at people on all "rungs of the knowledge ladder" these events are particularly worthwhile for Installers, Consultants and End-User Customers who wish to find out more about networked security, and its application opportunities - so come along and join us - **and it's all FREE!**

**Exhibition and Speaking opportunities available**

Please follow Registration process and select the appropriate options.  
Alternatively contact us directly on 0870 7870 546, email [info@ipusergroup.com](mailto:info@ipusergroup.com)

### NEW Quiz the Guru Open Round Table discussion

Featuring a panel of speakers and exhibitors., this is your opportunity to "ask the experts" about any issue relating to Security Technology, the trends in the Industry, personal hints and tips and to engage with other delegates with the intension of sharing knowledge and experience.

Delegates can submit questions in advance during the registration process or simply ask away on the day - this session is recorded for publication.



**View Video Footage [www.ip-in-action-live.com](http://www.ip-in-action-live.com)**

**[www.ip-in-action-live.com](http://www.ip-in-action-live.com)**

Contact us now for your Information pack  
0870 7870 546 - [info@ipusergroup.com](mailto:info@ipusergroup.com)

# Etrovision secures LAN Airlines cargo

Etrovision IP cameras have recently been used in a comprehensive project to protect the cargo and loading bays for LAN Airlines at Miami airport, Florida.

The challenge of this job is to provide comprehensive video security surveillance at the high traffic export loading dock area for LAN Airlines to control loaded truck theft.

APT Group proposed to replace the existing cameras, which LAN felt were insufficient, with a professional integration of 1.3MP Etrovision IP cameras in an area of 1000 linear feet. The proposal contains 7 units 1.3MP Etrovision IP cameras facing the exterior loading dock area where the truck traffic is concentrated, 1 camera capturing the tag of the truck and 1 camera capturing the driver.

Established in 1929, LAN Airlines transports passengers, cargo and mail around the world. As one of the leading airlines in South America, LAN's cargo facilities are located at Miami International Airport in Miami, Florida and maintain a workforce in excess of 4,000 employees. Its cargo facilities are



centralised over a 30 acre warehouse and ramp area that accommodates 6 buildings and a large airplane cargo zone.

APT Group's complete security surveillance integration solution has proven invaluable to LAN's operation. The strategic positioning, consistency and video quality of the Etrovision cameras are the key elements that assist law enforcement officers in the investigation of theft, accidents and other incidents. LAN is able to provide substantial evidence to insurance companies and law enforcement agencies

of the overall security capabilities in place to minimize the occurrence of theft, accidents and other incidents in their facilities. Consequently, LAN is able to minimize their liability insurance policy premium. In addition, LAN has received accolades from the local police department and the federal government for the effectiveness of their state-of-the-art security surveillance system. LAN is also pleased with the quality and reliability of the new Etrovision cameras.

## Turn night into day!



**FLIR**

Total darkness

Thermal image

FLIR SR-Series

FLIR F-Series

FLIR PT-Series

FLIR A310pt

FLIR A310f

**NEW**

**NEW**

**NEW**

**FLIR A310pt and A310f**

Thermal imaging cameras able to measure temperatures. Monitor critical equipment and protect your perimeter with the same camera.

## Network-ready thermal imaging cameras for security applications

Thermal imaging cameras create a virtual security fence. Nuclear plants, petrochemical installations, warehouses, ports and airports, they are all vulnerable to theft or even worse terrorist attacks, and can be protected by thermal imaging cameras. Thermal imagers can detect potential threats for assets and personnel in total darkness, in all weather conditions. You can spot intruders, without being seen yourself.

FLIR Systems offers a full range of thermal imaging cameras for industrial security and surveillance applications. Whatever your needs, FLIR Systems offers you the perfect solution.

Some of our cameras are fixed mount, others are integrated on a robust Pan/Tilt mechanism to further increase situational awareness. Multi-Sensor systems combining a thermal imaging camera and a daylight/low light camera are also available.

FLIR offers a wide variety of choice with regard to lenses and image resolution. Cameras can be installed either in an analog or TCP/IP network.

For more information about thermal imaging cameras, please contact:

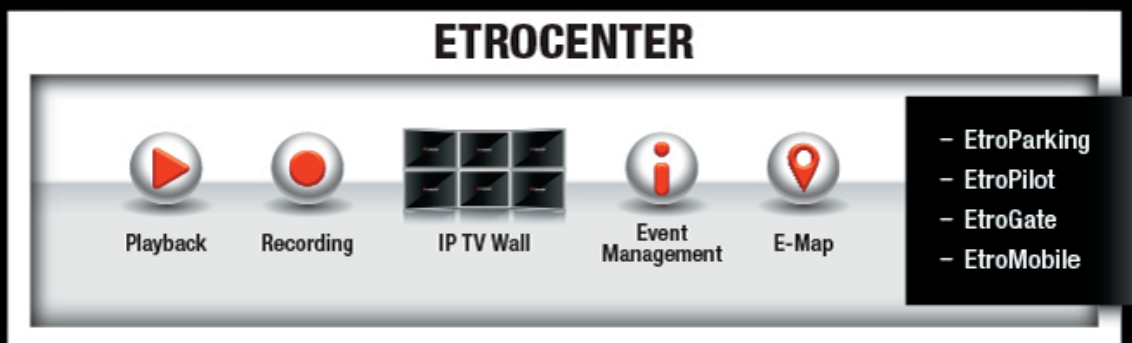
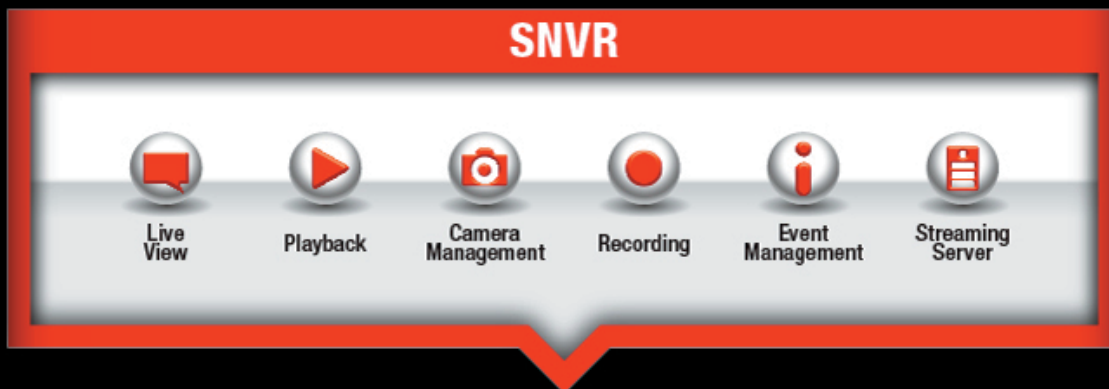
**FLIR Commercial Systems**  
2 Kings Hill Avenue - Kings Hill  
West Malling  
Kent  
ME19 4AQ  
Phone : +44 (0) 1732 221 244  
Fax : +44 (0) 1732 843 707  
Email : [flir@flir.com](mailto:flir@flir.com)

[www.flir.com](http://www.flir.com)



# STANDALONE NETWORK VIDEO RECORDER

A plug-and-play, high-performance industrial-grade NVR designed to deliver optimized, highly reliable recording. Along with a practical management console and playback interface, the SNVR makes security surveillance easy to setup and operate.



## SR16/SR32/SR64 SNVR



- 16 / 32 / 64 CH Megapixel IP Cameras Full Recording
- Supports Multi-server Management by EtroCenter CMS
- Up to 24 TB RAID Storage System for Long-term Recording
- Fully Supports Events from Etrovision IP Camera
- Supports Mobile Client EtroMobile
- Dual Monitor Support

# Trackdown IP UserGroup International Members at IFSEC 2013 UK/Europe USA Latin America

IFSEC is the largest annual security event in the UK. Dedicated to offering all things security, IFSEC offers full spectrum of security products and services available both in the UK and worldwide. Housing 650+ leading manufacturers, suppliers and distributors, the 2011 event had a global reach of over 25,000 attendees from 100 countries and was supported by all industry associations and countless media.

Exhibitors choose to exclusively launch new products, display the latest innovative technologies and lead debates that are transforming the face of security at IFSEC. With seven product areas covering key interests areas including: CCTV, Access Control, Integrated Security/ IP & Networks Solutions, Counter Terror & Physical Security, Intruder Alarms, Security Solutions and Fire Solutions, a comprehensive Conference and Seminar programme, you are able to walk away better equipped to make informed decisions and a book full of contacts.



## ACTi Corporation

Hall 4 - 4/E150

7F., No 1 Alley 20  
Lane 407, Sec 2  
Tiding Blvd, Neihu District  
Taipei 11493  
TAIWAN

[www.acti.com](http://www.acti.com)

ACTi Corporation is an IP surveillance unified solution leader. We provide IP cameras in 1-10 Megapixel resolutions and NVR recording platforms in Software and Hardware. Integrators have the freedom to use ACTi IP cameras with many VMS solutions on the market, or utilize ACTi unified solution (cameras + recording platform).



## AD Holdings plc

Hall 4 - 4/E10

Unit 1200, Daresbury Park, Warrington  
Cheshire, WA4 4HS  
UNITED KINGDOM

[www.ad-networkvideo.com](http://www.ad-networkvideo.com)

Dedicated Micros and AD Network Video meet your IP Video needs at IFSEC. See the transition to HD IP Video with SD Advanced and Excel Hybrid DVRs, pure IP NVR Media Server with integrated switch - full range of new CamVu 720, HD IP cameras, 360 Degree, 3/5Mpx cameras, full HD 1080 IP PTZ - with integrated solid state and dual recording. Enterprise IP video needs are met by dedicated network appliances - NV8 NVR and Cloud NVR with the new Network and Storage Controller. Beyond security FireVu Dome provides early detection and visual verification of fire in commercial premises



## Aver Information

Hall 4 - 4/D75

8/F, No 157, Da'An Road  
Tucheng District  
New Taipei City, 23673 TAIWAN  
[www.aver.com](http://www.aver.com)

Aver Information Inc., is the leading company in research, design and manufacture of high quality digital security surveillance equipment. Aver has been providing comprehensive range of video surveillance products to the CCTV market and will show, for the first time in Europe, many new and improved products at the IFSEC show. Our range includes hybrid DVRs, Embedded Hybrid DVRs, Pure NVR, Megapixel IP cameras and intelligent software, plus accessories and peripherals. In addition, the company manufactures a range of Visualisers and HD Video Conferencing systems for business and education applications, examples of which will be on display at IFSEC 2013.



## Avigilon UK Ltd.

Hall 4 - 4/D130

Box 378 - 101-1001 West Broadway  
Vancouver, British Columbia  
V6H 4E4. CANADA

[www.avigilon.com](http://www.avigilon.com)

Avigilon designs, manufactures and markets award-winning high definition (HD) surveillance systems. The performance and value leader, Avigilon solutions protect and monitor thousands of customer sites in over 50 countries around the world. Avigilon's Control Center, the world's first open HD network video management platform, and megapixel cameras deliver full situational awareness and actionable image detail. Campuses, transportation systems, healthcare providers, public venues, infrastructure and manufacturing sites with security, safety validation and compliance requirements all benefit from improved response times, evidence, and superior overall protection. In 2009, Avigilon won Frost & Sullivan's HD Surveillance Company of the Year award.



## Axis Communications Inc.

Hall 4 - 4/E90

Gleneagles, The Belfry  
Colonial Way  
Watford, Hertfordshire  
WD24 4WH. UK  
[www.axis.com](http://www.axis.com)

The driving force in network video.

Axis is the world leader in network video, driving the shift from analogue to digital. The company delivers cost-effective, future-safe video surveillance and remote monitoring through an expert portfolio of IP solutions. This includes network cameras, video encoders, software and accessories, all designed on an open platform to ensure enduring results that expand the user's potential.



## Barix Technology Inc.

Hall 4 - 4/B47

Seefeldstrasse 303  
Zurich  
CH8008  
Switzerland  
[www.barix.com](http://www.barix.com)

Barix offers leading-edge, IP-based communication and control technology. Barix specializes in the research, development and production of system components. Products include solutions and devices which can be connected via LAN/WAN or Internet, offering low-cost, PC-free solutions for audio over IP applications, communications and automation tasks.





## Bold Communications Ltd

**Hall 4 - 4/E15**

Unit 10 Webster Court  
Carina Park, Westbrook  
Warrington, Cheshire  
WA5 8WD UNITED KINGDOM  
[www.boldcommunications.co.uk](http://www.boldcommunications.co.uk)



Bold Communications is the creator of Gemini, open-platform security management software for remote monitoring stations. Gemini provides a fully integrated solution for all popular remotely monitored CCTV, central station intruder and fire alarms, access control, lone worker and asset monitoring. The application has been developed in the UK specifically for the BS:5979 Cat II market although also widely used overseas in Europe and the Middle East. Supported products include Adpro, Dedicated Micros and Panasonic. Our clients range from those with little or no knowledge of security monitoring to those with a long background in the industry.

### News from Bold Communications

**BoldNet IP** secures ScotRail project ScotRail's commitments to provide the best possible services and facilities to its customers have included a significant investment in the maintenance and refurbishment of stations...

**Bold Gemini** for JD Sports control room JD Sports Fashion Plc is established as the leading UK specialist retailer of fashionable sports and casual wear with over 900 stores, mainly bearing the...

**Bold support for Videcon ConceptPro** The Concept Pro DVR VXH264 has been integrated with the Gemini control room platform, enabling it to be seamlessly handled at an integrated workstation for improved control room efficiency and functionality. All remote events are presented in a configurable and easy to use interface which takes the operator through a pre-defined workflow process, enabling alarm verification and remote site management. Operator actions, event video and alarm traffic are logged and record events are presented in a configurable and easy to use interface which takes the operator through a pre-defined workflow process, enabling alarm verification and remote site management. Operator actions, event video and alarm traffic are logged and record offers a range of monitoring options, all with a level of reliability and quality, and a competitive price that is finding broad appeal in the CCTV industry.

## Brickcom

**Hall 4 - 4/D90**

No. 1 Jen Ai Road  
Hsinchu Industrial park  
Hukou  
Hsinchu  
30352  
TAIWAN  
[www.brickcom.com](http://www.brickcom.com)



Brickcom Corporation is a leading manufacturer of IP surveillance equipment and a pioneer of wireless surveillance solutions. The company's comprehensive product portfolio includes a full line of IP network cameras, video servers, video management hardware and software, and a full range of networking and camera accessories. Brickcom's BrickOne Solution can provide a complete wired or wireless IP security system for residential, commercial & industrial environments.

### New Products:

**FB-300Np** N Series Superior Night Vision 3 Megapixel Fixed Box Network Camera

**VD-300Np** N Series Superior Night Vision 3 Megapixel Vandal Dome Network Camera

**OB-300Np** N Series Superior Night Vision 3 Megapixel Outdoor Bullet Network Camera

**MD-300Np-360** N-Series Superior Night Vision 3 Megapixel 360 Degrees Panoramic Mini Dome Network Camera

**FD-500Ap** 5 Megapixel Fixed Dome Network Camera

## Canon Europe Ltd

**Hall 5 - 5/D20**

3 The Square, Stockley Park, Uxbridge  
Middlesex, UB11 1ET  
UNITED KINGDOM  
[www.canon-europe.com](http://www.canon-europe.com)



Canon Europe is the regional sales and marketing operation for Canon Inc., represented in 116 countries across Europe, the Middle East and Africa. Canon invests heavily in R&D to deliver the richest and most innovative products and services to satisfy customers' creative needs.

70 years' of optical heritage goes into Canon's range of Network Cameras. With megapixel cameras and software Canon offers everything you need for a robust surveillance solution. Canon's IFSEC stand includes an Integration Zone where leading video surveillance management companies will demonstrate solutions using Canon cameras and third party software.

## Cathexis EU Limited

**Hall 5 - 5/B105**

3 Prime Enterprise Park,  
Prime Parkway,  
Derby DE13QB - UK  
[www.cathexiseu.com](http://www.cathexiseu.com)



IFSEC 2013 will see the debut of Cathexis' new CatVision VMS suite - a powerful new IP video management system which offers the ultimate in simplicity for installers, integrators and end users alike. At IFSEC, Cathexis is offering visitors the chance to download a free trial version from their website to try it for themselves. CatVision is a sophisticated and very easily configured video management software solution. It benefits from Cathexis' 18 years of experience in supplying high end analogue systems, and builds on an in-depth understanding of the needs of installers to deliver a cutting edge suite of digital technology, well adapted to today's IP-based security demands.

## CitySync Ltd

**Hall 4 - 4/C22**

City Park  
Swiftfields  
Welwyn Garden City  
Herts AL7 1LY  
UNITED KINGDOM  
[www.citysync.co.uk](http://www.citysync.co.uk)



CitySync is a leading manufacturer of ANPR systems and software. We provide off the shelf and bespoke solutions for security, law enforcement, traffic and parking applications using ANPR. We sell through dealer channels and work with professional systems integrators to ensure our clients get the right system for their requirements.

## D-Link Systems Inc.

**Hall 4 - 4/E22**

D-Link House  
Abbey Road  
London  
NW10 7BX  
UNITED KINGDOM  
[www.dlink.co.uk](http://www.dlink.co.uk)



D-Link offers a comprehensive portfolio of cameras and storage options to complement its core network offering of switching, wireless and network security. D-Link highlights the importance of the network for a successful digital security installation and several innovative new products. Presentations will be given by Manek Dubash, Independent Technology Evangelist.

## Etrovision Technology Co., Ltd.

Hall 4 - 4/G140

2F, Block C, Nan Kang Software Park  
19-5 San Chung Road, Nan Kang District  
Taipei 115 Taiwan R.O.C.  
www.etrovision.com



Etrovision is the industry leader in designing high-quality digital video products for both professional enterprises and consumers. "Simplify your innovation" is the principle that drives Etrovision to deliver "high quality", "user friendly", and "best service" to customers. The customer focused approach produces greater collaboration with our customers to create flexible business strategies and establish long term relationships. Etrovision is proud to announce its latest leading edge technology product: 3 Megapixel Dual Shutter WDR Zoom series incorporating Dual Shutter and WDR technology.

## EUNIR Systems NV

Hall 5 - 5/J40

Kapeldreef 60  
Heverlee, 3001  
Belgium  
www.eunir.com



We have one of the widest portfolios of thermal cameras for use in Maritime, Automotive, Airborne, Homeland Security, Critical infrastructures, Residential, National infrastructures, and general commercial security. Whether implementing into a new build or legacy network, either IP or Analogue. We have the right solution. Guide cameras have been deployed all over the world, some in the harshest and challenging environments. They have been proven to be economical, reducing the overall project cost. Our cameras are full video speed refresh rate of 50Hz and since we use European technology we are not controlled under ITAR like US manufactured products. And our standard 384x288 resolution sensors give 30% more pixels than those of 320x240 resolution, so more detail in the image.

## Exacq Technologies Inc.

Hall 5 - 5/D93

11955 Exit Five Parkway  
Fishers, IN 46037  
www.exacq.com



### Try exacqVision Software - Free

It's easy to try out exacqVision software. Whether you're interested in trying out the free client to see how easy exacqVision is to use, or whether you need to install the complete server software on your own servers for free for testing and demos, we provide you the software you need.

**exacqVision Pro Client** - Automatically connects to the 150+ IP cameras on our enterprise-enabled demo servers in Indianapolis and around the world.

**exacqVision Start Client** - Automatically connects to an exacqVision Start demo server, complete with standard & megapixel IP cameras, analog cameras, POS stream, more.

**exacqVision Edge** - Run it on your own edge-capable camera. License key good for 45 days.

**exacqVision Pro Server** - Run it on your own server, connect your own IP cameras. License key good for 45 days.

**exacqVision Start Server** - Run it on your own server, connect your own IP cameras. License key good for 45 days.

## FLIR Commercial Systems BV

Hall 5 - 5/C40

Luxemburgstraat 2  
2321 MEER  
BELGIUM  
www.flir.com



FLIR Systems is the world leader in the design and manufacturing of thermal imaging cameras for a wide variety of applications. It has over 50 years of experience and thousands of thermal imaging cameras currently in use worldwide for predictive maintenance, building inspections, research & development, security and surveillance, maritime, automotive and other night-vision applications. FLIR Systems has worldwide eight manufacturing plants, over 60 offices and over 3,200 dedicated infrared specialists. The company serves international markets through an international distributor network providing local sales and support functions.

## Genetec

Hall 4 - 3/S60, Hall 4 - 4/C30

2280 Alfred-Nobel Boulevard  
Montreal, Quebec H4S 2A4  
Canada  
www.genetec.com



Genetec is a pioneer in the physical security and public safety industry and a global provider of world-class class IP license plate recognition (LPR), video surveillance and access control solutions. With sales offices and partnerships around the world, Genetec caters to markets such as transportation, education, retail, gaming, government and more.

## Honeywell Security

Hall 4 - 4/E80

Aston Fields Road  
Whitehouse Industrial Estate  
Runcorn Cheshire WA7 3DL  
UNITED KINGDOM  
www.honeywell.com/security/uk



In a world that faces an ever increasing combination of threats where security solutions are growing more complex, you need a strong and trusted partner. As a leader in every area of security: intrusion, access control and video surveillance, Honeywell and its scalable, integrated solutions secure millions of premises around the world, including homes, businesses, industry and critical infrastructure. If you take great technology and put it together with the best, most experienced people, it's a winning combination and the reason so many of the world's leading security installers, integrators and end-users have chosen Honeywell as their partner of choice.

## HID Global

Hall 4 - 4/C60

Am Kingenweg 6A  
Walluf. 65396  
Germany  
www.hidglobal.com



HID Global is the trusted leader in products, services, solutions, and know-how related to the creation, use, and management of secure identities for millions of customers around the world. Recognized for robust quality and industry leadership, HID is the supplier of choice for OEMs, system integrators, and developers serving a variety of markets

### Award-Winning Solutions for Mobile Access

The iCLASS Seos credential, part of the iCLASS SE technology platform is portable for use on NFC smartphones and provides data confidentiality /strong authentication with state-of-the-art cryptography for mutual authentication and data encryption that protects the privacy of contactless communications.

The iCLASS SE platform, including iCLASS Seos cards, also supports Seos digital keys from HID Global parent company ASSA ABLOY, which has launched a Seos ecosystem for issuing, delivering and revoking digital keys on mobile phones with NFC technology. Learn more by visiting the HID Global booth.



## Hikvision

Hall 4 - 4/F10

No.700, Dongliu Road  
Hangzhou, Binjiang District  
310052 CHINA  
www.hikvision.com



Hikvision Digital Technology Co., Ltd. is one of the world's leading suppliers of video surveillance products and solutions. Established in 2001, Hikvision has grown from a small company with 28 people, into a global enterprise with more than 8,000 employees - including 2,700 R&D engineers. With the largest R&D team in the industry and capability of continuous innovation, Hikvision's product offerings include hybrid DVRs, NVRs, standalone DVRs, digital video servers, compression cards, high definition IP cameras, and speed domes. These products are used in more than 100 countries, and have been used to secure various security applications around the world.



## Hunt Electronic Co., Ltd.

**Hall 4 - 4/H30**

9F, No.171, Sec 2, Datong Rd.

Sijhih, Taipei, 22183

TAIWAN

[www.hunt.com.tw](http://www.hunt.com.tw)

Established in 1988, Hunt Electronic Co., Ltd is one of top leading CCTV solution provider in Taiwan. Our well-trained, aggressive and creative staff design, manufacture and market the best video security systems as well as equipments helping protect people and property, around the world. With the reputation of offering high-quality products and excellent customer service, Hunt Electronics has built up and implemented ISO 9001 National Quality Management Standard to ensure as well as continuously improve our product quality and satisfaction of customers.



## Illuminar

**Hall 4 - 4/F6**

16107 Kensington Drive, Suite 124

Sugar Land,

TX 77479

P: 001-281-438-3500

F: 001-281-835-5777

[www.illuminarinc.com](http://www.illuminarinc.com)

Illuminar are a specialist manufacturer and supplier of IR and white light illuminators and license plate recognition products. The owners have over 30 years combined industry experience. Our company mission is to supply high quality and reliable lighting and license plate recognition products to the CCTV industry.

**illuminar**



## IndigoVision Inc.

**Hall 4 - 4/D20**

Charles Darwin House

The Edinburgh Technopole

Edinburgh, EH26 0PY

UNITED KINGDOM

[www.indigovision.com](http://www.indigovision.com)

IndigoVision is a leading manufacturer of complete IP video security solutions. When 'mission critical' really matters, people choose IndigoVision for the resilience of our solution backed by first class support. Working across some 20 market sectors, we serve end users to improve their operational efficiency, enhance public safety and enable timely emergency response. With our sales and support staff in 30 countries, we partner with some 500 trained system integrators to provide local installation and service to end users all over the world. We provide support from 15 regional centres each with demo capabilities and training services. Truly global presence, backed by local responsiveness.

### Comment

IndigoVision's 20 Channel Encoder, makes it even easier, and even more cost effective, to upgrade existing analogue security systems to a world class IP security management solution.

"There are still a large number of analogue security installations," stated Marcus Kneen IndigoVision CEO, "When security professionals are looking to migrate their analogue system to IP, they are often told to replace existing cameras with IP cameras. To many, that is just too expensive."

"It gets worse", comments Paul Murphy, IndigoVision Marketing Manager. "We have heard shocking stories of other manufacturers knowingly selling cheap encoders for analogue cameras with appalling video quality and latency so high that PTZ cameras are uncontrollable. Installers and security managers discover this after the offending encoders have been installed. The reality is, these cheap encoders simply don't deliver."

Paul Murphy continues, "Analogue users expect high quality video with smooth PTZ control, without throwing out their existing analogue cameras. The new IndigoVision 20 Channel Encoder makes this a reality by delivering amazing video quality, flawless PTZ control at a truly cost effective price. Add in IndigoVision's Control Center, the world's first truly scalable security management solution, security professionals can really upgrade to an awesome IP video security solution."

This new 20 Channel Encoder makes the move to IP easy. Designed specifically for installation in a rack cabinet, this double density encoder requires 50% less rack space and uses over 60% less power, per channel, due to IndigoVision's latest encoder technology.



IndigoVision



## IDIS

**Hall 5 - 5/D30**

1000 Great West Road

Brentford

TW8 9HH

UNITED KINGDOM

[www.idisglobal.com](http://www.idisglobal.com)

IDIS next generation surveillance solutions meet the needs of an increasingly demanding security landscape to protect people, property and assets through flexible and cost-effective technology coupled with unrivalled performance, quality and functionality.

IDIS is a global security company that designs, develops, manufactures and delivers surveillance solutions for a wide range of commercial and public sector markets. Headquartered in Korea and operating across 35 countries and strategic partners, IDIS is the world's leading DVR manufacturer with an annual turnover of \$140 million and more than 1.7 million DVR installations worldwide.



## Ingersoll Rand Security Technologies Ltd

**Hall 5 - 5/E60**

Bescot Crescent

Walsall. WS1 4DL

UNITED KINGDOM

[www.ingersollrand.co.uk](http://www.ingersollrand.co.uk)

Ingersoll Rand Security Technologies is a leading provider of products and services that make environments safe and secure. Protecting people, property and assets is an ongoing, ever changing and vital responsibility. Our extensive industry experience means that we are well placed to tailor integrated solutions incorporating products from our wide portfolio including Electronic Access Control, Biometric Security, Door Controls, Exit Hardware, Mechanical Locking, Steel Doors, Automatic Doors, Time & Attendance, Service/Maintenance and Portable Security.



## IQinVision

**Hall 4 - 4/D106**

33122 Valle Road

San Juan Capistrano, CA 92675

United States of America

[www.iqeye.com](http://www.iqeye.com)

Since 1998, IQinVision has been designing and manufacturing the IQeye line of HD megapixel cameras. IQinVision technology is renowned for image quality, stability, and reliability in the most demanding network environments. The company was first to market with megapixel IP cameras, on-camera recording, intelligent network cameras, and many other industry firsts. IQeye cameras are integrated with all leading NVRs and can also be used for fail-over recording, stand-alone event recorders, and platforms for video analytics. The company's products are widely deployed in multiple vertical market applications. IQinVision is privately-held, headquartered in San Juan Capistrano, California with a regional Amsterdam office.

**IQinvision** 



## International Security Industry Organization

International Security Industry Organization

[www.intsi.org](http://www.intsi.org)

ISIO represents trade organizations, which are either regional, international, and/or, specialised in a region of focus. ISIO, is either the official or partner 'Endorsing' trade organization to most of the security conferences and exhibitions world-wide. and is the official trade organisation to 22 security vertical sectors providing the credibility and authenticity for the stake holders. Therefore, Serious Security Professionals are linked via membership to ISIO, and then participate, visit or obtain security updates via security conferences, exhibitions and then the media - in that order.



approved member

## Merit LILIN UK Ltd

Merit LILIN USA Corp.  
**Hall 5 - 5/A10, Hall 5 - 5/B10**  
Davy Avenue, Knowlhill,  
Milton Keynes MK5 8NB  
UNITED KINGDOM  
[www.lilin.co.uk](http://www.lilin.co.uk)



LILIN are a global CCTV and IP manufacturer with over 30 years experience. Throughout the years, we have maintained our dedication to Creativity, Progress and Excellence and consequently provide expertise in digital video. The direction for LILIN's future is clear; it's all about high definition and low light performance. Unique to LILIN, Sense Up+ technology incorporates an advanced system of light optimisation producing stunning low light images. LILIN's NVR Touch is the world's first touch screen NVR capable of recording 16 HD IP streams at 30FPS. Our dedication to sensational new products and technologies will be our focus going forward.

## Mayflex UK Ltd

**Hall 4 - 4/C20**  
Excel House  
Junction Six Industrial Park  
Electric Avenue  
Birmingham, B6 7JJ  
UNITED KINGDOM  
[www.mayflex.co.uk](http://www.mayflex.co.uk)



Mayflex is a distributor of converged IP solutions including cabling infrastructure, networking and electronic security products. The company supplies a range of innovative solutions from best of breed vendor partners including cameras, lighting, access control, transmission, storage, software and video analytics, in addition to switches, PoE accessories, UPS systems, copper and fibre cable, intelligent PDUs and wireless and asset management solutions. All these products are backed by Mayflex's added value support and services, provided throughout the entire sales process, such as next day free delivery, online ordering until 8pm and dedicated sales, customer service and technical support.

Mayflex, the cabling infrastructure, networking and electronic security solutions distributor, has now become the UK's sole Avigilon value-added distributor for, a leader in high-definition and megapixel video surveillance solutions. Mayflex has been distributing the Avigilon product range since 19th November 2012. Avigilon designs and manufactures high-definition surveillance solutions that deliver the best evidence. Their industry leading HD network video management software and megapixel cameras are reinventing surveillance by providing the world's best image quality. Avigilon components can work together in an end-to-end solution or work with existing systems to enhance their current capabilities.

Gary Harmer, Mayflex Director of Sales - Electronic Security commented 'Since launching our partnership with Avigilon last year we have seen a great deal of interest in the brand and the sales are ramping up month on month. Over the last few months our teams have gained significant experience working with Avigilon and have attended further training sessions to ensure that they are able to provide the best advice with choosing the right Avigilon product for each requirement.'



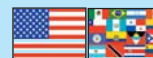
Gary continued 'We've also significantly increased our stock holding so that we can provide next day free delivery throughout the UK mainland. Customers can even order online until 8.00 p.m. at night for next day free delivery and are able to 'Track and Trace' their orders right through to the point of delivery, all of which falls under our range of Business and Service Essentials, designed to make working with Mayflex as easy and simple as possible.'

Mayflex will be exhibiting in Hall 4 on stand C20 at IFSEC 2013 which takes place at the NEC, Birmingham - their team of experts will be on the stand to assist with any enquiries and to explain the benefits of Avigilon and the other products within the Mayflex Converged IP portfolio.

Mayflex is also sponsoring the IFSEC 'CCTV Camera Equipment of the Year' category at the forthcoming IFSEC and Firex awards which take place in Birmingham on Monday 13th May, to coincide with the IFSEC 2013 exhibition.

## MOBOTIX The HiRes Video Company

**Hall 4 - 4/G100**  
415 Madison Avenue, 9th floor  
New York, NY 10017  
P: 212-385-6126  
Toll-Free Phone: 888-662-6849  
F: 212-385-6129  
[www.mobotix.com](http://www.mobotix.com)



MOBOTIX AG is a software company with in-house hardware development for digital, high-resolution and network-based video security solutions. The company focuses on the development of user-friendly, complete system solutions from a single provider. The decentralized MOBOTIX concept has made high-resolution video systems cost-efficient.

## Milestone Systems

**Hall 4 - 4/F90**  
Banemarksvej 50  
Brøndby  
Copenhagen 2605  
DENMARK  
[www.milestonesys.com](http://www.milestonesys.com)



Milestone Systems is the world's leading provider of open platform IP video surveillance software. Milestone has provided easy-to-use, powerful video management software in over 100,000 installations worldwide. With the Milestone open platform, you can integrate today's best business solutions and expand what's possible with future innovations.

### Milestone Interconnect

Milestone Interconnect is a unique system concept that allows most Milestone video management software (VMS) to be interconnected with Milestone's premium software XProtect® Corporate. Milestone Interconnect provides a flexible way to centrally manage surveillance operations across geographically dispersed sites. Milestone Interconnect combines cost-efficient remote Milestone VMS solutions with the advanced surveillance functions of XProtect Corporate in one cohesive and powerful security solution. The ability to detect incidents and remotely manage interconnected sites from one central system reduces operation costs and the need for on-site visits. Its intelligent video storage makes optimal use of available remote and central storage and network resources.

## Nedap AVI

**Hall 4 - 4/B60**  
PO Box 103  
AC Groenlo 7140  
NETHERLANDS  
[www.nedapavi.com](http://www.nedapavi.com)



Nedap AVI is leading specialist in solutions for long range identification. We offer a full range of innovative products that combine leading edge technology with quality resulting from over 30 years of RFID experience. Nedap Security Management offers AEOS; a fully integrated security management platform for access control, video management and intrusion detection. Our long experience in the security business, combined with our knowledge and understanding of what our clients need, has resulted in a tried and tested security solution. AEOS now secures access, people flow and building management for 37 million people, daily.

## NVT Network Video Technologies

**Hall 5 - 5/B55**  
Unit 10, Windmill Business Village  
Brooklands Close  
Sunbury-on-Thames TW16 7DY  
[www.nvt.com](http://www.nvt.com)



Network Video Technologies (NVT), is the award-winning manufacturer of unshielded twisted pair (UTP) & Ethernet-over-Coax (EoC) video transmission products. NVT products are industry acknowledged as 'best in class', easy to use, and backed by world-class customer support.

Their comprehensive range of single and multi-channel transmitter and receiver Hybrid Video and EoC products includes: NV-EC1701 EoC Transceiver, PS42 Power Supply STUB EQ UTP Active Receiver Hubs, 'Digital EQ' UTP Active Hubs and innovative range of Power, Video & Data (PVD) UTP transmission solutions.



## NICE Systems

Hall 4 - 4/G11

Tollbar Way, Hedge End  
 Southampton, SO30 2ZP  
 UNITED KINGDOM  
[www.nice.com](http://www.nice.com)



NICE's Security solutions help organisations capture, analyse and leverage big data to anticipate, manage and mitigate security and safety risks, improve operations, and make the world a safer place. The NICE security, intelligence and cyber offerings provide valuable insights that enable enterprises and governments to take the best action at the right time by correlating structured and unstructured data from multiple sensors and channels, detecting irregular patterns, and recognising trends. NICE Security solutions are used by thousands of customers worldwide, including transportation systems, critical infrastructure, city centres, banks, enterprises and government agencies.

Product Information



**NICE Situater** A situation management software platform that enables situation planning, response and analysis for the security and operations teams. By integrating and correlating information from multiple disparate systems across the organization, NICE Situater provides tools to accelerate response, improve efficiency and reduce operating costs throughout the situation management lifecycle.

## Observint Technologies

Hall 4 - 4/G160

Alameda Dos Oceanos  
 Lote 1.02.1.1T ? 31  
 Lisbon  
 1990-207  
 PORTUGAL  
[www.observint.pt](http://www.observint.pt)



Observint is a software engineering firm focused on PSIM software development. Based on a decade of experience in designing, developing and deploying large scale security solutions and extensive know-how in IP video technology, video analytics, and security systems integration, the Observint team has developed an easy-to-use and powerful PSIM called Agora.

## Panasonic UK

Hall 5 - 5/C10

Willoughby Road  
 Bracknell  
 Berkshire  
 RG12 8FP  
 UNITED KINGDOM



[www.panasonic.co.uk/security](http://www.panasonic.co.uk/security)

Panasonic System Communications Company Europe (PSCEU) is composed of four key business units; communication, visual system, professional camera and computer product solutions. Part of professional camera solutions, PSECU's security team will be attending IFSEC 2013 and sharing the latest in surveillance solutions. These solutions will include recent developments in Business Intelligence Video Systems and its potential for applications in banking, retail, transport and logistics as well as how security video equipment can be used to enhance the quality and performance of a business across marketing, operations and customer service; transferring security from a cost to an investment.

## Pelco by Schneider Electric

Hall 4 - 4/C80

Indigo House, Mulberry Business Park  
 Fishponds Road  
 Wokingham RG41 2GY  
 UNITED KINGDOM  
[www.pelco.com](http://www.pelco.com)



Pelco by Schneider Electric is a world leader in the design, development and manufacture of video security systems, offering a wide range of analogue, digital, high-definition and IP-based cameras, including domes and integrated positioning systems; next-generation video management and software-only solutions; video matrix systems; full HD displays; and award winning thermal imaging technology. Respected as a major product innovator in the market, Pelco by Schneider Electric manufactures a large number of special equipment items as well, including explosion-proof and pressurised camera enclosures, high-security housings, and industrial, high-performance pan-tilt-zoom positioning systems.

## Plustek Technology

Hall 4 - 4/B105

13F-1, No. 3 Yuan Qu St.  
 115 Nangang  
 Taipei  
 TAIWAN



[www.plustek.com](http://www.plustek.com)

Plustek is the world's leading image and IP surveillance solution provider. The company manufactures and ships high quality design of innovative solutions "hybrid for NDVR," moreover, possess impressive record of success in the transportation market.

In addition to sales and support offices worldwide, the company's Taiwan-based & China-based factories provide superior engineering and just-in-time manufacturing. Thus, allowing Plustek to bring to market outstanding, high-quality products in a timely fashion.

## Raytec CCTV

Hall 4 - 4/H15

Unit 3 Wansbeck Business Park  
 Rotary Parkway, Ashington  
 Northumberland, NE63 8QW  
[www.raytecctv.com](http://www.raytecctv.com)



Raytec are world leaders in manufacturing Infra-Red and White-Light LED lighting for CCTV and general area illumination. All Raytec high performance, low energy illuminators deliver long life, low running costs and zero maintenance. Raytec has over 40 years of experience in designing, specifying and selling lighting directly to over 60 countries, and all Raytec products are UK designed and manufactured. Raytec launch their new range of VARIO IP network illuminators at IFSEC. VARIO IP provides dedicated IP lighting for network cameras, with full control via an integrated web interface or VMS, from anywhere on the network 24/7.

Lighting plays a crucial part in delivering the highest levels of safety and security for critical infrastructure applications. In high security applications, there is often a requirement to not only achieve good lighting for your CCTV system, but also provide lighting for the overall safety and security of your site. Lighting must be fit for purpose. Whether you are using Infra-Red or White-Light for CCTV purposes or for safety and general area illumination, critical infrastructure environments often have extremely challenging requirements and demand the very highest levels of quality and performance. Lighting design and specification must adhere to relevant lighting standards, environmental standards, and operational site requirements. In this seminar Raytec highlight specific lighting design examples and the key considerations for different high security environments, for both CCTV and general area illumination. They also reveal the latest advances in network illumination, which allow for faster and easier system wide technology integration for the most dynamic, energy and cost efficient installations.

**Join Raytec's seminar 'Lighting for Critical Infrastructure and High Security Applications' Tuesday 14th May, 11.40 - in the 'IFSEC Academy Integrated Security Theatre'.**



## RISCO Group

Hall 4 - 4/D10

Commerce House, Whitbrook Way  
 Stakehill Industrial Estate  
 Middleton, Manchester M24 2SS  
 www.riscogroup.co.uk



A recognized leader in the global security solutions market, RISCO Group designs, develops, manufactures, and markets end-to-end security solutions. Robust applications and creative wired and wireless systems have raised the bar on commercial, industrial, institutional, and residential security. In the home and in the workplace, millions of customers depend on RISCO Group's integrated solutions. For over three decades, RISCO Group has developed and manufactured reliable products with professional service and local support that speaks your language - designed and delivered... with care. RISCO Group boasts four dedicated divisions - Integration, Integrated Video, Access Control, and Intrusion.

## RIVA by Vidicore

Hall 4 - 4/F65

Rheinstraße 7, Q 2.4  
 Hückelhoven, D-41836  
 GERMANY  
 www.rivatech.de



At IFSEC in Birmingham, RIVA will present its complete Full HD IP camera and encoder series. All RIVA cameras are delivered with intelligent "onboard" video analytics - powered by VCA Technology - as a standard at no extra costs. Thereby, video images are already analyzed and evaluated before either being saved in the camera or transmitted for storage. This avoids the transmission of large data volume, and high costs for storage belong to the past. Additionally, false alarms are significantly reduced. The standard version video analytics is easily upgradable with additional filters for individual requirements and all kinds of applications.

RIVA will furthermore introduce its latest Full HD IP Cameras: the new Full HD 1080p ultra compact dome RC302HD for indoor applications, the indoor mini dome RC3202HD with WDR and the new mini bullet camera RC6802HD including built-in IR illuminator with Smart IR for outdoor applications. All these products include specific features and ensure ONVIF compatibility.

## Samsung Techwin America

Booth: 11071

100 Challenger Road, Suite 700  
 Ridgefield Park,  
 NJ 07660  
 Toll-Free Phone: 877-213-1222  
 www.samsungsecurityusa.com



Building on the company's history of innovation, Samsung Security Systems is dedicated to providing systems solutions with the highest levels of performance, reliability and cost-efficiency. As a subsidiary of a \$117 billion international market maker, Samsung is committed to the continued development of innovative systems products for professional security applications.

## SeSys Ltd.

Hall 4 - 4/D115

Unit 1 Rotherbrook Court,  
 Bedford Road, Petersfield  
 Hampshire, GU32 3QG  
 www.Sesys.com



SeSys the leading CCTV specialists; providing surveillance solutions that can be deployed almost anywhere and be active within minutes. Our high-resolution digital IP cameras produce the highest quality images. Our rapid deployment Torch Camera is a completely portable stand-alone unit, that can be hand-held, wall or pole mounted and is rugged, anti-vandal and weatherproofed to survive the harshest conditions. The units' 'easy-fit' system ensures it can be deployed and relocated within minutes to meet changing operational conditions. SeSys cameras are deployed globally for solutions such security surveillance, disaster response, incident monitoring, public order situations or monitoring hazardous environments.

## Silvernet Ltd

Hall 5 - 5/B95

16 Cochran Close, Crownhill  
 Milton Keynes, MK8 9DR  
 UNITED KINGDOM  
 www.silvernet.com



SilverNet Ltd is a UK company that specialise in the design and manufacture of rugged, high performance cost-effective wireless networking devices. Over the past 10 years SilverNet has gained an excellent reputation in the Wireless market as a leading innovator in the design, manufacture and supply of broadband wireless solutions.

## Sony Europe Limited

Hall 4 - 4/J10, Hall 5 - 5/A5

The Heights, Brooklands  
 Weybridge, KT13 0XW  
 UNITED KINGDOM  
 www.pro.sony.eu/videosecurity



Sony has been paving the way in industry leading video security technology with a goal of providing solutions for every application. Equipped with Sony's cutting-edge image capturing technology and innovative features for effective real-world surveillance, Sony Professional's extensive range of HD video security cameras provide monitoring solutions for a variety of budgets, from entry-level, through to the top-end. Its cameras have been uniquely designed to meet the specific needs and considerations of a diverse range of applications, delivering pin-sharp, intelligent monitoring solutions for customers in every market.

## Surveon Technology, Inc.

Hall 4 - 4/G120

10F-3 No.102, Sec.3, Zhongshan Road  
 Zhonghe Dist, New Taipei City 235  
 TAIWAN  
 www.surveon.com



Surveon offers end-to-end network surveillance solutions that showcase our expertise in IP camera design, hardware RAID NVR, high-availability video storage, embedded firmware and VMS. All Surveon products are designed in-house and manufactured on our ISO 9001 and ISO 14001 certified production site to ensure the highest quality for our partners.

### Surveon NVR2100 Series High Performance Network Video Recorder

The Surveon NVR2100 series is a powerful network video recorder supporting up to 64 channels of megapixel quality video. Featuring a virus free, installation free embedded design that is fully burn-in tested, the NVR2100 eliminates compatibility issues while reducing maintenance overheads. In addition to this, the NVR2100 also features Surveon's Clustered Video Storage Technology (CVST), enabling seamless online storage expansion and configuration, while reducing maintenance, provisioning, and equipment costs, making the NVR2100 a reliable and cost-effective solution for medium to large sized surveillance needs.

- Maximum 64CH 1080P Recording
- Enterprise-Grade RAID Subsystem
- Expandable to Maximum 320TB
- DAS and iSCSI SAN Supported
- Scalable Client-Server Architecture



### Surveon CAM4371 Full HD Auto Focus Day&Night Outdoor Fixed Dome Network Camera

Featured with 2 megapixel SONY Exmor sensor inside and weatherproof IP66-rated housing for withstanding rain, dust, and vandalism design, CAM4371 dome camera is the ultimate solution for demanding outdoor environments surveillance. With built-in infrared LEDs and removable IR-cut filter design, CAM4371 allows surveillance to operating 24/7 even in low lux condition. CAM4371 comes with Power over Ethernet, varifocal lens and mechanical design adapted for flexible adjustment of field of view. It is an ideal solution for outdoor applications, such as parking lots, airports, gas stations, city streets, and ports, the megapixel range will extend your capability to protect the building, the people, and your business.

- 2 Megapixel SONY Exmor Sensor
- Up to 1920 x 1080 Video Resolution
- H.264/MPEG4/MJPEG 2 Simultaneous Video Streams
- Surveon Video Intelligent Ready
- PoE (IEEE 802.3af) and Day/Night ICR
- 3X Optical Zoom with Surveon Auto Focus
- Built in Advanced ISP (WDR, HLC, 3D NR, DEFOG)
- Built-in IR Illuminators, Effective Up to 20 Meters
- IP66, Wide Temperature, and Vandal Proof for Outdoor Application





## SureView Systems International

### See below

Technium Waterfront

Kings Road

Swansea SA1 8PH

[www.sureviewsystems.com](http://www.sureviewsystems.com)

Sureview will be demonstrating "immix" its latest Cloud based monitoring solution for Central Stations and PSIM Control Rooms, in conjunction with several of its technology partners. demonstrations will be available at the following locations:

D-Link (Europe) Ltd Hall 4 Stand number E 23

Luminite Electronics Ltd Hall 4 Stand number I 7

Luxrite Ltd Hall 5 Stand number C 70

Vidicon Plc Hall 5 Stand number C 50

We look forward to meeting you during the show

To arrange a demonstration or an appointment to discuss your requirements in more detail please use the following contact details:

Chris Eckersley: 078670 552447 Email: [chris.eckersley@sureviewsystems.com](mailto:chris.eckersley@sureviewsystems.com)

**SureView**  
systems



## Tyco Security Products

Hall 5 - 5/D10, Hall 5 - 5/F10

Heathrow Boulevard 3

282 Bath Road, Heathrow

Middlesex, UB7 0DQ

[www.tycosecurityproducts.com](http://www.tycosecurityproducts.com)

Tyco Security Products, a business unit of Tyco International, is a unified group of world-leading access control, video and intrusion brands. These brands - American Dynamics, Bentel, CEM Systems, DSC, Kantech, Software House, and Visonic - have more combined years of experience in the security industry than any other group in the world. Our security integration platforms, built by our developers from across all product disciplines, allow our customers to see more, do more, and save more. Our solutions today are designed to be compatible with the technology of tomorrow.

Intevo Leading the evolution of security technology, Kantech have introduced 'INTEVO', the world's first, fully integrated security platform. INTEVO provides small and medium sized businesses with an ideal platform to grow their security system to meet their organisation's needs



over time. Access control, IP video and Intrusion are combined in to a single appliance designed to simplify and streamline even the most complex security procedures. The ability to integrate with intrusion panels, monitor access control and connect these events with video information, makes INTEVO a must have for any new or existing security system.

**tyco**  
Security Products



## VCA Technology Ltd

Hall 4 - 4/F65

Unit 2, Sundial Court

Tolworth Rise South

Surbiton, Surrey, KT5 9NN

[www.vcatechnology.com](http://www.vcatechnology.com)

VCA Technology Video Analytics offers a highly accurate, easy to implement and even easier to operate method of obtaining valuable management information from live or recorded video.

In addition to offering security personnel a very powerful tool to detect and combat theft and other criminal activity, the business advantage which cameras equipped with VCA Technology Video Analytics can provide, is compelling. The powerful software is capable of multi-tasking and so, depending on the field of view, a camera or an encoder equipped with the technology should be able to simultaneously generate reports with supporting video to provide merchandising, human resources, security and other operational departments, with the data they need to achieve their business objectives.

Retail chains in USA, Denmark, France, Finland, Hungary and Spain, an Italian car factory, a prison in China, a University in Estonia, a London sports stadium and hospitals in Japan, are just a few examples of the environments where VCA Technology Video Analytics software has been effectively deployed.

**VCA**  
TECHNOLOGY



**SEGURIDAD<sup>®</sup>**  
**EN AMERICA**

Visit the  
version of the magazine  
in our web page.

[www.seguridad.com](http://www.seguridad.com)

The advertisement features a large image of the magazine cover for 'SEGURIDAD EN AMERICA' with a high-speed train on the cover. Below the magazine is a screenshot of the website [www.seguridad.com](http://www.seguridad.com), which displays various news articles, a directory, and information about an upcoming event (EXPO LOGISTICA & SECURITY) in May 2012.

## Verint Systems UK Ltd.

**Hall 4 - 4/F60**

241 Brooklands Road

Weybridge

KT13 ORH

www.verint.com

Verint® is a global leader in Actionable Intelligence® solutions. Our solutions enable organisations of all sizes to make more timely and effective decisions to improve enterprise performance and make the world a safer place.

More than 10,000 organisations in over 150 countries use Verint solutions to capture, distill, and analyse complex and underused information sources, such as voice, video, and unstructured text. Our video intelligence, situation management, and public safety solutions help organisations protect people and property and neutralise terrorism and crime.

Founded in 1994, Verint is headquartered in Melville, New York, with 3,100 dedicated professionals, offices worldwide, and a global partner network.

**VERINT**  
POWERING ACTIONABLE INTELLIGENCE™



## Videcon Plc

**Hall 5 - 5/C50**

Unit 1, Concept Business Park

Smithies Lane, Heckmondwike

West Yorkshire, WF16 OPN

UNITED KINGDOM

www.videcon.co.uk

Videcon is a specialist trade-only CCTV distributor, focused on helping installers grow their CCTV business. In recent years, Videcon has helped installers to get started with Remote CCTV Monitoring and HD-SDI.

**Videcon**  
PLC



## VIDEOTEC S.p.A.

**Hall 5 - 5/E40**

Via Friuli 6, Schio, Vicenza

36015 ITALY

www.videotec.com

**VIDEOTEC**



Founded in Italy in 1986, Videotec produces professional and certified accessories for video-surveillance, such as protective housings and positioning systems for cameras to be used in external and aggressive environments, matrix, video management systems and devices for digital analysis of the video signals. The first company in this sector to receive the certification ISO9002, for its attention to quality, Videotec, today, is one of the most highly reputed cctv manufacturer and its products are in operation in thousands of plants throughout the world. The company offers a network of services and support through its subsidiaries in France, USA and HK.

### CONQUER THE NIGHT. PTZ ULISSE IR360 with new illuminators

The new UPTIRN lighting system for ULISSE AND ULISSE PLUS P&Ts can ensure high reliability and excellent image quality, at long distances, for Standard Resolution and Megapixel cameras. The UPTIRN illuminator use state of the art SMD LED, for maximum performance Available as a standard in 850nm, the illuminators are available in 940nm for fully covert application and soon in white light.



## Visionhitech Co., Ltd

**Hall 4 - 4/E58**

Vision Building, 150-3 Simgok-Dong

Wonmi-Gu, Buchon City

Kyunggi-Do, 420-822

REPUBLIC OF KOREA (SOUTH)

www.visionhitech.co.kr

IP Networks and HD Video Surveillance & Integrated System.

One Place has them all ! Founded in 1997, Visionhitech Co., Ltd. has been focused itself for the development of video surveillance technology. It has been achieved a lot of monumental technical break-through and innovative solutions with more than 50 patented core technologies released so far.

150 members of employee with 50 staff of high rank technical brains are all heavily armed with quality oriented mentality and actual in-house activities under the strict Quality Management System.

**VISION**



## VIVOTEK

**Hall 4 - 4/F120**

6F, 192, Lien-Cheng Road

Chung-Ho, New Taipei City 23553

TAIWAN

www.vivotek.com

VIVOTEK INC., established in Taiwan in 2000, has quickly grown into a prestigious leading brand in the network video surveillance industry. VIVOTEK's IP surveillance solution is future-proof and highly reliable, facilitating the transition from traditional CCTV to wholly digital IP surveillance. VIVOTEK offers a comprehensive product lineup, including network cameras, video servers, video receivers, NVR, and central management software. Through more than 160 authorized distributors worldwide, a broad array of VIVOTEK's products are successfully deployed by security dealers, telecoms and system integrators for a variety of applications and projects such as banking, city surveillance, hotel, transportation, retail, and more.

**VIVOTEK**



## Xtralis (UK) Ltd

**Hall 4 - 4/A10**

People Building, Ground Floor

Maylands Avenue,

Hemel Hempstead

Hertfordshire HP2 4NW

www.xtralis.com

Xtralis is the leading provider of remote monitoring, perimeter, access, and multi-site security solutions. Our ADPRO FastTrace 2, is a 3-in-1 solution featuring hybrid video and audio transmission, dense recording, and video analytics in the box. PRO PIR Detectors offer the best outdoor perimeter detection range and S3000 Access solutions ensure complete access security at the lowest TCO. Customers currently using ADPRO FastScan or FastVu units can take advantage of an upgrade programme that will migrate them to FastTrace 2 technology and save operational costs. Visit Hall 5, Stand C70 to experience the power and security of Xtralis ADPRO solutions.

**xtralis.**



## Zenitel STENTOFON

**Hall 4 - 4/I5**

2 Baird Close

Maxwell Way

Crawley

RH10 9XE

www.stentofon.com

STENTOFON/Zenitel USA, a global leader in Critical Communications over IP (CCoIP®), offers the most advanced security communications in the global marketplace. Systems interface with CCTV, access control and alarm systems for a comprehensive building security system. Please stop by the STENTOFON booth for the latest in security intercom.

**zenitel**



## Meet the IP UserGroup team at IFSEC International 2013

IP UserGroup International CEO and IPfocus Magazine Editor. Paul Hennings will be walking the Halls at IFSEC between the 13th and 16th May in the NEC Birmingham.

Paul Hennings founder of the IP UserGroup in 2003 has the overall commercial and strategic responsibility for the organisation globally and provides hands-on support within the UK, USA and Latin America operations. Paul is also directly responsible for organising the hugely successful IP-in-Action LIVE events across the UK.

Paul will be delighted to spend some quality time with both exhibitors and visitors at the Birmingham event, if you would like to schedule a meeting or arrange a one-to-one with the IP UserGroup Principal please contact Paul on +44 07720299482, skype: phennings or email paul.hennings@ipusergroup.com







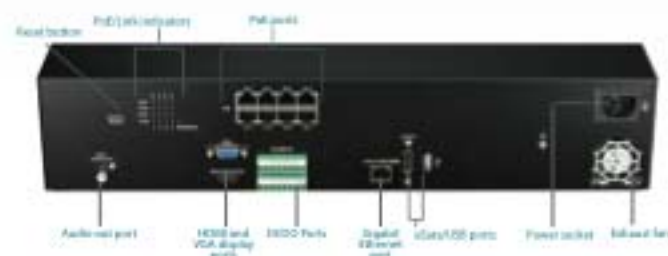
Auto discovery & auto configuration  
PoE support  
No computers needed  
Simultaneous recording and playback  
Robust management software  
High HDD capacity



## JustConnect Multifunctional Network Video Recorder

D-Link's DNR-2060-08P is a comprehensive yet easy to set up all-in-one network video display, storage and management solution. It provides businesses who wish to set up IP Surveillance for the first time with a simple, highly reliable and scalable product at an affordable cost.

DNR-2060-08P includes a complete surveillance software package that enables you to view, manage, store, record and search through footage from up to eight cameras without the need of a computer. It has eight built-in 802.3at compliant PoE+ ports that simplify camera installation by providing both power and network connectivity.



D-Link offers advanced IP solutions for environments of all shapes and sizes. With over 25 years of Networking excellence, no-one is better placed to assist with your next IP surveillance project.

Visit [www.dlink.com/uk](http://www.dlink.com/uk) or e-mail [uki-surveillance@dlink.com](mailto:uki-surveillance@dlink.com) for an information pack.

The heart of the network

**D-Link**  
Building Networks for People



## Evento IP-in-Action LIVE Panamá Jueves, Marzo 14 2013

### Gran Acogida del IP-in-Action LIVE durante su Primera Presentación en Panamá

El evento que reúne a los expertos en tecnología IP se presentó por primera vez en el país centroamericano y contó con más de 120 asistentes.

El pasado Jueves 14 de Marzo se llevó a cabo en la ciudad de Panamá el IP-in-Action LIVE, evento dirigido a integradores, distribuidores, usuarios finales, profesionales de TI y consultores, evento desarrollado exitosamente en las instalaciones del Continental Hotel Panamá, salones Bolívar, Diplomático y Montecarlo.

El encuentro de tecnología IP organizado por IP UserGroup Latinoamérica se lleva a cabo en varios países de la región, acercando cada vez más a expositores y profesionales que buscan capacitarse y estar a la vanguardia de las nuevas tecnologías y soluciones en el mercado.

IP in Action LIVE en Panamá tuvo gran acogida en su primera presentación en este país, contó con la asistencia de más de 120 personas quienes durante la jornada compartieron experiencias con los profesionales y expertos presentes, reafirmando así el interés que generan los encuentros IP en la región y la evolución que ha tenido este sector en el mundo.



IP-in-Action LIVE cuenta con una amplia agenda académica que se desarrolla simultáneamente en dos salones del lugar y uno adicional donde se encuentra la muestra de equipos y soluciones, para esta ocasión participaron dieciocho compañías expositoras y cuatro media partners, además se presentaron 16 conferencias dictadas por expertos de este mercado y se realizaron varias demostraciones en vivo con los expositores presentes.

Los expositores presentes para esta ocasión fueron: **Arecont Vision, Axis (México, Centro América & Caribe), Bolide Technology, Exacq Technologies, Fluidmesh Networks, HID Global, iluminar, IndigoVision, Ingersoll Rand, ISS, March Networks, Milestone Systems, MOBOTIX, NVT, Observint Technologies, Tyco Security Products, Samsung Techwin y VIVOTEK.**

*Y los media partners que acompañaron el buen desarrollo del encuentro son Editorial Seguridad en América, Revista IPfocus International, Revista IT/USERS, TECNOSeguro.com.*

### La agenda académica

Las conferencias dictadas durante la jornada son descritas a continuación:



### Salón Diplomático:

Conferencia sobre "Convergencia IP Global" a cargo de Juan Carlos George Gerente de Ventas México, Centro y Suramérica, Milestone Systems

"Seguridad en entornos IP" por Luis Carlos Delcampo - Gerente de Ventas Región Andina, Tyco Security Products.

"Redes de datos. Convergencia Acceso Físico y Lógico" presidida por Nawel Vargas - Gerente de Ventas Región Andina y Centro América, HID Global

"Consideraciones para diseños de redes CCTV" Carlos Montesdeoca - Sales Application Engineer Latin America, Samsung Techwin

"Inteligencia de Negocios Integrando Video, IP y Análogo con Datos, Conteo de Personas, Punto de venta, Audio y Control de Acceso IP" presentada por César González - Vicepresidente de Ventas Internacional, Observint Technologies

"Conozca como la tecnología de resolución y transmisión combinadas adecuadamente brindará los mejores beneficios para sus proyectos de videovigilancia" por Elvin Reyes - Gerente de Territorio Centro América & Caribe, Bolide Technology

"Video Análisis, Tecnología Aplicada" por Sergio Brieba - Gerente de Ventas Regional, ISS

"Manejo de video Inteligente: Soluciones de video inteligente IP y aplicaciones para todos los segmentos de mercado como el financiero, retail, comercial, industrial y de Transportes" John Cruz - Gerente de Ventas, March Networks



### Salón Montecarlo:

"Tecnología Inalámbrica para Aplicaciones de Seguridad, Misión Crítica e IP Backhauling" por Georgi Pandev - Gerente Regional de Ventas Centro América, Fluidmesh Networks

"Introducción a Exacq Virtual" por Felipe Arguello - Gerente de Ventas Latinoamérica, Exacq Technologies

"Soluciones Completas de Seguridad Mediante Video IP" por Edilberto Camacho - Gerente de Ventas Cono Norte y Centro América, IndigoVision

"Iluminación de LED para Aplicaciones de 24 Horas", Manuel Hernández - Gerente de Ventas América del Sur & Caribe, iluminar

"Migración a IP: Alternativas a un Sistema Estándar", Jaime Trujillo - Gerente de Desarrollo de Negocios Región Andina y Centro América, NVT

"Poder de los Píxeles y sus Aplicaciones en el Mercado", Manuel Hernández - Gerente de Ventas América del Sur & Caribe, Arecont Vision

- "Tendencias en la Industria del Video IP en Base a las Tecnologías recientes más Galardonadas" Manuel Zamudio - National Accounts Manager México, Centro América & Caribe, Axis Communications (México, Centro América & Caribe)

- "Descentralizar... Una Tendencia?" Francisco Peral - Gerente de Desarrollo de Negocios México, Centro América & Caribe, MOBOTIX



*La jornada concluyó con las muestras y pruebas de producto en el salón Bolívar, el evento fue un éxito rotundo en su primera aparición en el país centroamericano, "IP-in-Action LIVE Panamá" colmó la expectativa, asistieron profesionales de la seguridad incluyendo representantes de Venezuela, Colombia y México, notamos un gran compromiso y esfuerzo por parte de nuestras compañías Miembros líderes de la industria y una gran recepción por parte de los asistentes. Fue nuestro segundo encuentro tecnológico en Centro América, primero en Panamá, esto demuestra que seguimos creciendo y poco a poco vamos llegando a más países generando expectativa y cumpliendo nuestra misión de fortalecer el mercado de la seguridad en América Latina" asegura Pablo Reyes - VP Operations, IP UserGroup Latinoamérica.*



## IP-in-Action LIVE Bogotá Jueves, Junio 6 2013 Bogotá Plaza Hotel



IP UserGroup Latinoamérica será el anfitrión del próximo evento sobre tecnología y seguridad IP-in-Action LIVE que se llevará a cabo en la ciudad de Bogotá el Jueves 6 de Junio 2013.

Ubicado en el exclusivo sector del Norte de Bogotá, el Bogotá Plaza Hotel está ubicado a tan solo 20 minutos del Aeropuerto el Dorado, cerca de importantes Centros Comerciales, de Salud y de Negocios y a 20 minutos de Corferias, de la Universidad Nacional y el Parque Simon Bolivar.

**Bogotá Plaza Hotel, Calle 100 No. 18A-30, Bogotá - Colombia**

El día incluirá un amplio programa de seminarios educativos, junto con un área de exposición con la exhibición y demostración de los más recientes productos y servicios utilizando Tecnología IP.

La asistencia al evento no tiene costo y proporciona una plataforma ideal para los integradores de los sistemas de seguridad, instaladores, distribuidores, usuarios finales, profesionales de TI y consultores, que desean obtener un conocimiento valioso de la Tecnología basada en IP. El día incluye una variedad de conferencias presentadas por expertos además de demostraciones de producto en vivo con buffet lunch incluido!

### Compañías Participantes

Anixter	Observint Technologies
Arecont Vision	Raytec Systems
Bolide Technology	SONY Latin America
Exacq Technologies	Tyco Security Products
Fluidmesh Networks	VIVOTEK
HID Global	Revista IPfocus
IndigoVision	International
ISS - Intelligent Security Systems	Revista Seguridad en América
Milestone Systems	TECNOSeguro.com
NVT - Network Video Technologies	Revista IT/USERS

For further details contact Pablo Reyes  
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Tel: +593 2 6040806



[www.ipusergrouplatino.com](http://www.ipusergrouplatino.com)

## El Centro para el Aprendizaje y Conocimiento de la Seguridad Física en Red - Últimas Noticias

### Caso de Exito Tyco Security Products - Sistema de Seguridad Integrado Brinda Protección al Hospital más Importante de Barbados

Hace varios años, la junta directiva del hospital aprobó el desembolso de fondos para instalar un sistema integrado de vigilancia y de control de acceso. Con la asesoría de Consolidated Systems & Supplies, el hospital seleccionó una solución de seguridad que incluyó cámaras de American Dynamics y la solución de control de acceso C-CURE de Software House.



### Unidad Remota Móvil, Inteligente y Gratuita para Cámaras y Videoporteros MOBOTIX

La aplicación de MOBOTIX pone ya a su disposición una solución de gestión de vídeo para Apple\* iPhone, iPad, iPad mini y iPod touch con la que se incrementan, sobre todo, la seguridad y la comodidad en la vida diaria. La aplicación gratuita permite a los usuarios de MOBOTIX acceder al sistema de vídeo en todo momento y desde cualquier lugar del mundo con acceso móvil a Internet vía WLAN o UMTS/3G.



### Fluidmesh presenta a VOLO - Una Central de Procesamiento de Datos para un Potente Backhauling Inalámbrico

El FM 1200 VOLO es una radio inalámbrica basada en MIMO (Múltiple Entrada, Múltiple Salida) 2x2 diseñada para transmitir mediante backhauling datos, voz y video de misión crítica. Con una plataforma de hardware totalmente renovada, el FM1200 VOLO es una central de procesamiento de datos intuitiva y fácil de usar. Con un ancho de haz de 30 grados y una antena de 16.5 dBi, el FM1200 VOLO combina facilidad de alineación y alta ganancia.



### Milestone Arcus™: Nuevo Software de Gestión de Múltiples Plataformas de Video para Soluciones de Socios Integradas

Milestone Systems ha anunciado Milestone Arcus™: una plataforma de vigilancia de video integrada para instalaciones de baja complejidad y bajo coste. Milestone Arcus funciona en sistemas operativos de tipo Linux®, Mac®OSX y Windows®, dentro de almacenamiento y red y cámaras u otros dispositivos vanguardistas. Esa es una diferenciación destacada en la actual oferta de mercado de seguridad.



### Axis anuncia Económica Cámara de Red Inalámbrica con Calidad HDTV y Selector para Configuración de Wi-Fi Protegida

Axis Communications, introdujo al mercado la primera cámara de red y actualmente es líder en el mercado de video IP, ha anunciado hoy la pequeña y rentable Cámara IP AXIS M1004-W con capacidades avanzadas de conexión inalámbrica, calidad de video 720p HDTV y tecnología única de Axis para conexión de cámara con un solo clic.



### VIVOTEK lanza el Programa de Certificación de Expertos de VIVOTEK

VIVOTEK anunció el lanzamiento del Programa de Certificación de Expertos de VIVOTEK (VEC), el cual está disponible exclusivamente para los distribuidores oficiales de VIVOTEK e integradores de sistemas, con el objetivo de entrenar verdaderos expertos en los productos, soluciones y tecnología de VIVOTEK. El programa estará funcionando a nivel global a partir de marzo.



### Nuevo NVR 4CH de Bolide

Bolide complementa su nueva línea IP con el nuevo NVR de 4 canales BN-NVR-N4 que pronto estará disponible en nuestro portafolio, facilitando la configuración de un sistema IP completo al costo de un sistema de CCTV tradicional. El nuevo BN-NVR-N4 incluye interfaz gráfica para una práctica administración de video y con una visualización local HDMI o VGA. Leer más...



### El Centro para el Aprendizaje y Conocimiento de la Seguridad Física en Red

IP UserGroup Latinoamérica es un recurso valioso para las empresas que deseen penetrar en el mercado de la seguridad e incrementar el mercado de productos IP de América Latina. A su vez presenta esta tecnología a diversos mercados verticales y educa e informa sobre sus últimos desarrollos.

Somos el único foro dedicado a la seguridad en red, física y soluciones para administración de edificios y la primera comunidad que en profundidad se enfoca y se convierte en una amplia vitrina para la Tecnología IP, sus aplicaciones en red y sus soluciones innovadoras.

Read more with English Translation:  
[www.ipusergrouplatino.com](http://www.ipusergrouplatino.com)

# DirectIP® framework and protocols expected to alter industry landscape

**DirectIP® from IDIS enables industry's first complete end-to-end high-definition video surveillance solution**

IDIS has unveiled its new DirectIP® framework and IP protocols that enable rich connectivity and full functionality of each device and element within its powerful yet intuitive high-definition (HD) video surveillance solutions.

The DirectIP® framework tackles compatibility and the issues associated with existing protocols, which often prevent the full functionality of cameras, network video recorders (NVRs) and other network equipment from being realised. Designed to provide a simple yet high-performance solution, the framework builds an entire network system from a single source supplier with the DirectIP suite comprising a range of IP cameras and NVRs, video management software plus DirectIP switching hubs and accessories.

Brian Song, European Director, IDIS notes, "As the IP-based market has grown, many providers' products have no common communication methodology. Today, IP-based devices have independent protocols proprietary to the manufacturer, often meaning every individual product within a surveillance solution is different. Even common protocols, ONVIF and PSIA, can present challenges, while advanced mobile technology and the demand for remote surveillance add yet another dimension to the conundrum."

"All of this is not only complex but results in compatibility issues and loss of functionality across various products and devices within surveillance and wider security systems. IDIS has developed DirectIP to solve these problems and complexities to offer a simple and more affordable solution that actually enhances the performance of each element and device to provide rich connectivity across high-definition video surveillance."

IDIS DirectIP now provides an easy and convenient package of products to build and operate network security systems. DirectIP permits simple configuration and installation and minimises the complexity of multiple connections, cameras, recorders and integration with third party and legacy systems delivering a complete security solution all from one single vendor.

The clear and tangible benefits to customers include:

- **Simplicity** - DirectIP is truly plug and play, offering an intuitive user interface similar to that of analog systems and DVRs in terms of configuration, usability and day-to-day operation. Along with switching hubs and accessories, DirectIP® reduces and in many cases eliminates the need for costly implementation and integration support.
- **High performance** - DirectIP combines cutting-edge technology with the quality and reliability expected from IDIS products and solutions. NVRs are equipped to perform five key Pentaplex processes



simultaneously, including real-time live monitoring and recording at HD resolution with no degradation of image quality or network interruptions.

- **Compatibility** - Managed through IDIS video management software, DirectIP® enables integration with new and legacy systems, external devices and supports popular third party protocols
- **Cost effectiveness** - DirectIP offers NVR and high definition quality without additional cost, while it lowers installation fees, brings down training costs and requires less maintenance.
- **One-stop-shop solution** - DirectIP is an end-to-end solution providing all the necessary elements and accessories to build an HD video surveillance solution. The rich connectivity provides a powerful yet intuitive solution appropriate for a wide range of vertical markets and applications.

Song comments, "Whereas network HD surveillance technology and functionality in the past may have only been accessible to larger organisations with significant budgets, the IDIS DirectIP solution is far more affordable and convenient; and it is readily available and suitable for the majority of applications, large or small."

## IDIS plans to debut simple and affordable HD Video Surveillance Solution for all at IFSEC

The IDIS stand at this year's IFSEC will be dedicated to demonstrating its new, revolutionarily simple and affordable, plug-and-play, high-definition (HD) DirectIP video solutions for business large and small.

IDIS will showcase its game-changing DirectIP solutions on **stand D30 in Hall 5** at IFSEC International from 13 - 16 May 2013. Packaged as a one-stop-shop affordable solution, comprising a range of cameras and network video recorders (NVR), DirectIP delivers unrivalled plug-and-play simplicity, combined with highest-quality performance, compatibility, and industry leading pricing.

Presented across three, dynamic "experience zones," IDIS will demonstrate how DirectIP will improve security operations for enterprises large, medium or small:

**Small Business Zone** - Visitors will see how DirectIP delivers a truly affordable video solution to small business-comprised of a range of cameras and four to eight channel NVRs, with simple, uncomplicated plug-and-play installation and configuration that requires little to no training. With DirectIP, small businesses such as retailers can lower costs, all while realising the full benefit of HD surveillance. End-users can benefit from the flexibility of network-enabled solutions, while installers retain existing customers, without re-training or requiring complicated network knowledge or skills.

**Medium Business Zone** - DirectIP is the cost-effective solution for medium sized enterprises, increasing asset protection and situational awareness, while speeding up response times and the investigation of incidents. Free, embedded client software enables simple and cost-effective configuration, providing integration with third party systems including intruder, access or point of sale (POS) systems. Medium sized organisations will find a simplified security buying chain with IDIS's single source solution, eliminating the need for expensive hardware, software licenses and associated on-going maintenance costs.

**Large Enterprise Zone** - For large enterprises, IDIS will show how DirectIP provides the scalability and flexibility ideal for large-scale multi-site video surveillance at an incomparable price. As a single source solution, DirectIP significantly reduces the total cost of ownership through use of its own switching hubs, network accessories and the capability to record and store video without expensive IT storage solutions or hardware. DirectIP leverages existing fibre networks without the need for third party routing and switching reducing latency and the cost of complex cabling while eliminating image degradation across the network. On the stand, security managers and integrators will see how embedded IDIS video management software enables simple integration with third party systems to provide an intelligent event and alarm handling platform. Inherent



failover capability, condition monitoring and secure protocols make DirectIP a compliant and stable surveillance solution for large mission critical security operations.

"Visitors to the IDIS stand at IFSEC will see clearly that DirectIP is the next generation in HD surveillance in a simple and affordable package," noted Brian Song, Managing Director, IDIS, "Video systems should be easy to install, configure and operate. We looked at how the industry installs and operates analogue systems and realised that networked HD video surveillance had become far too complicated and expensive."

"With DirectIP, we have eliminated complicated configuration, reduced installation costs, and ensured simple, everyday use-resulting in a significantly lower total cost of ownership. At IFSEC, we will demonstrate how the entire security buying chain from distributors to installers to end-users can benefit from DirectIP."





# The next generation in HD surveillance solutions that simply work

IDIS has been established for over 15 years and is a leading player in delivering digital technology to the surveillance market. We are now pioneering and introducing the next generation of networked surveillance solutions.

IDIS offers a single source for fully integrated HD cameras, NVRs and VMS. A one-stop solution that is easily implemented, cost effective, intuitive to use, fully compatible and free from the complexities of the current market alternatives. All our products and solutions are underpinned by DirectIP™, our unique technology protocol, which delivers the

ultimate operational and functional performance including uncompromised real-time surveillance. The next generation is here with best-in-class performance, resolution, reliability and it's designed to offer versatility across a range of business and security environments.

To find out more visit our website [www.idisglobal.com](http://www.idisglobal.com) or email: [info@idisglobal.com](mailto:info@idisglobal.com) Come and see us at IFSEC Hall 5 stand D30



**IFSEC International**  
COMMERCIAL & GOVERNMENT SECURITY



**IDIS**

[www.idisglobal.com](http://www.idisglobal.com)

**Excellence in surveillance**

IDIS Europe Ltd, 1000 Great West Road, Brentford, Middlesex, TW8 9HH





## RVR ADOPTS NEW SUREVIEW PLATFORM with Mobile Application

Gloucester-based Remote Video Response (RVR), one of the UK's leading remote video monitoring and response businesses, has installed SureView Immix Cloud to further enhance its CCTV monitoring proposition.

Working with Immix, RVR is able to consolidate a wide range of disparate transmission and video management technologies into one simple operator interface, thus simplifying operator response and training, and further extending the number of systems and sites it can accommodate.

For installers especially but also with site managers in mind, the integration of an innovative Mobile application also provides individuals with their own route for receiving critical event information, site data or even viewing live images on their iPhone, iPad or Windows supported devices.

A new web interface has similarly been developed which provides a single point of access to all aspects of running a monitoring station, allowing site set up and monitoring to be actioned through a web browser.

Colin Walters, General Manager of RVR, says that the new technology augments the existing ESSA platform: "Being able to support an extensive range of technologies provides a significant competitive advantage," he says. "It means that installers can choose the technology that is most appropriate to their needs, safe in the knowledge

that we can support them. And it means that end-users can add technologies without compromising their security, because we can support both new and legacy systems."

Craig Evans, Managing Director of SureView, believes the Immix is rapidly becoming the central monitoring software of choice: "The Immix platform helps monitoring stations deliver video based services to their customers, build recurring revenue and compliment the investment they have already made in their existing automation system."

Use of the Immix platform means that RVR can now support upwards of 300 different devices (including video, access control, IP Audio and GPS) from more than 80 separate product manufacturers. Craig Evans says this list is continuing to grow: "Manufacturers are now working with us in the development stages to ensure their products can be supported," he adds.

With the Immix software, transmissions received within the Remote Video Response Centre (RVRC) are viewed on a single, universal interface: "Regardless of the product technology, the operator view is always the same. Everything the operator can see, and every action he takes, can be recorded and audited at a later date in line with police requirements," Colin says. "It also enables us to monitor site and systems performance and manage staff levels accordingly."



"Having a common interface makes life easier for the operator and for us: they do not have to be trained on individual systems with their own specific formats which saves considerable time and resource, and makes them more effective."

Craig Evans agrees: "Immix increases the efficiency of the RVRC by allowing operators to manage security events, rather than managing multiple software products," he says.

**IFSEC 2013** - Sureview will be demonstrating "immix" its latest Cloud based monitoring solution for Central Stations and PSIM Control Rooms, in conjunction with several of its technology partners. demonstrations will be available at the following locations:  
D-Link (Europe) Ltd Hall 4 Stand number E 23  
Luminite Electronics Ltd Hall 4 Stand number I 7  
Luxrite Ltd Hall 5 Stand number C 70  
Vidicon Plc Hall 5 Stand number C 50  
We look forward to meeting you during the show  
To arrange a demonstration or an appointment to discuss your requirements in more detail please use the following contact details:  
Chris Eckersley: 078670 552447  
Email: [chris.eckersley@sureviewsystems.com](mailto:chris.eckersley@sureviewsystems.com)

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## Control, Monitor, Communicate

INTEGRATING BARIX  
NETWORK AUDIO DEVICES  
WITH VIDEO SURVEILLANCE







## Meyertech Confirms IFSEC Event Line-up

Meyertech is pleased to announce that it will be exhibiting at the 40th IFSEC International show in Birmingham on the 13th May to 16th this year.

Each day of the show will be focused on a key event. On Monday 13th the emphasis will be on ONVIF. As the leading British manufacturer of ONVIF conformant products Meyertech invites you to participate in its open forum debate on open platforms and the significance of ONVIF as a global interoperability standard.

On Tuesday 14th the full media spotlight will be on the launch of FUSION-INCIDENT-SELECT. We invite you to join us for Champagne and nibbles when Meyertech debuts the world's first CCTV Management Software to provide Key Performance Indicator financial analysis.

Wednesday 15th is our Technology Expo day when we will be demonstrating and providing exclusive previews of the latest Meyertech technology developments, including Video Content Analysis, so don't miss it.

On the final day, Thursday 16th attention switches to Meyertech's latest ONVIF conformant Video Management Software (VMS) platform FUSION-CORE-SOLAR. Since its launch last year FUSION-CORE-SOLAR has become the leading choice of security professionals throughout Great Britain and particularly with Local Authorities who are consolidating their public space CCTV operations.

Throughout the week Meyertech will also be hosting a series of workshops, supporting our key events and offering you the chance to gain hands-on experience of Meyertech technology.

We will also give you the opportunity to get up close to Fusion-Core-Solar Meyertech's latest ONVIF conformant Video Management Software.

And finally don't forget throughout IFSEC week we will be running our PACMAN Challenge which promises desirable android prizes for the top three scores!!!

Meyertech is exhibiting in Hall 4 on stand G80. We are expecting a busy show and we know that time is important to you, so if you would like to pre-arrange a meeting with one of technical sales specialists please forward your details along with your ideal appointment time to [crm@meyertech.co.uk](mailto:crm@meyertech.co.uk).

### About Meyertech

Meyertech is the leading independent British manufacturer of CCTV Command & Control Systems with a product portfolio incorporating Digital-IP, Analogue and Hybrid product solutions.

The Meyertech brand is recognised throughout the world for its quality, reliability, innovation and technologically advanced products.

Meyertech achieves the highest standards in all areas of its business activities and is an ISO 9001:2000 company. It conducts its business in an environmentally responsible manner and fully complies with the WEEE Directive.

Meyertech's ZoneVu® and FUSION™ products are manufactured to CE and RoHS compliance standards.

# FUSION-CORE SOLAR



## IT'S TIME TO UPGRADE THE CENTRAL ELEMENT OF YOUR CCTV OPERATION

- Meyertech's new Video Management Software (VMS)
- Technology which protects your investment, now and in the future
- Designed-in Resilience incorporating multiple levels of fail-over
- GIS OS mapping providing unparalleled levels of detail
- Integrates IP-Hybrid-Analogue CCTV Systems
- Improved integration with FUSION-AUDIT and FUSION-INCIDENT-VANTAGE
-  ONVIF Conformant NVC



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Email: [sales@meyertech.co.uk](mailto:sales@meyertech.co.uk)



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**MADE BY GREAT BRITAIN**



**The IP UserGroup USA hosted IP-in-Action LIVE Florida proved to be a Huge Success! The day long event featured the popular Partners on the Network seminar series plus much more!**

IP-in-Action LIVE is a series of focused educational and promotional events presenting Networked Security, Safety and Building Management Technology to a focused audience. With the aim to increase understanding and acceptance of IP Networked Technology across a wide range of applications.



With more than 80 delegates and 14 exhibiting companies representing over 100 of the most popular brands, the day included a number of lectures from experts, in addition to an expo area featuring hands-on tabletop product demonstrations and workshops. This exhibition and conference was FREE to attend and provided an ideal platform for security systems integrators, end-user and consultants to gain valuable knowledge on IP based Technology. A light breakfast and buffet lunch were included!

The next event will be held in Chicago on Wednesday 29th May. If you wish to participate please contact Paul

## The Day Featured

Full Programme of Educational Presentations in the Seminar Theatre

Excellent selection of the very latest IP security products in the Exhibition Area. Get-together with like minded Professionals and enjoy the great opportunity to Network Free refreshments throughout the day and a Buffet Lunch

## Products on display:

Megapixel & HD Cameras / Access Control / Recording Solutions / Mobile & Wireless Transmission / Perimeter Surveillance / Control Room Operations / Intruder & Fire Detection / Integrated Security & Safety / and much more

## Who Attended IP-in-action LIVE Tampa

Aimed at people on all "rungs of the knowledge ladder" these events are particularly worthwhile for Installers, Consultants and End-User Customers who wish to find out more about networked security, and its application opportunities - so come along and join us



# IP-in-Action LIVE Florida Wednesday, February 27 2012 InterContinental Tampa - A Resounding Success

Coming Events include: Chicago Illinois, Houston Texas and California - Dates to be confirmed shortly

## Keynote: IP UserGroup International President - Challenges & Opportunities

**Paul Hennings, President IP UserGroup International**

IP UserGroup President and editor of the popular magazine and eZine IP Focus, Paul Hennings travelled from the UK to address delegates and guests. Hennings delivered a keynote address which looked at the international trends and developments of IP network centric security and safety technology, the growth of non security applications for network video and the challenges of building a successful business utilising IP security technology in the future; a new business model, changing relationships and partnering for profit.



## Top Ten Transformative Technologies in Physical and Cyber Security

**Curtis Smith, Regional Sales at Axis Communications**

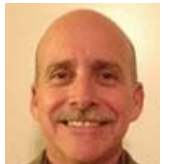
In the style of late night talk show host, David Letterman, this "Top Ten," session offered a comprehensive and entertaining multimedia-rich look at the technologies of greatest impact for both Physical and Cyber Security. Each technology was ranked and presented with a brief overview and case study. All technologies presented have positive impact in both Physical Security and Information Technology program management, and several also positively impact safety and operations management.



## IP Security Training: A Technology Tour Class qualifies for CEU credits.

**Mike Leary, Network Solutions/Product Specialist at Tri-ed/Northern Video Distribution**

Are you looking to compete successfully in the growing IP arena? Do you need to learn more about the benefits of networking IP systems? Then you will wish you hadn't missed this comprehensive, user-friendly training session. Led by Mike Leary, the presentation served as the day's primer, giving you an understanding of important topics such as Video Resolution, Illumination, Ethernet Transmission, Surge Suppression, Recording Platforms, Types of Networks and Understanding Storage. Class qualifies for CEU credits.



## Tech Update: Analytics Assist rowing Massive Quantities of Footage in Minutes

**Matthew Fabian Sales Engineer for North America, BriefCam**

Surveillance cameras deployment is growing at an exponential rate and there is an acute need for technologies that can assist in browsing massive quantities of footage in the shortest time. Video Synopsis is an innovative technology allows operators to "browse hours in minutes" by creating a summary of the original video to enable rapid review. The session presented Video Synopsis as a new tool, its operation and practical applications. After completing this session, attendees were able to: describe the Video Synopsis concept, interpret video summaries and consider implementation and best practices.



## Masterclass - Fundamentals of IP CCTV Lighting

**Mike Jamieson, Director Raytec Systems Inc**

Mike Jamieson helped delegates to discover the important lighting considerations when deploying IP Camera Technology... Raytec provided a practical insight into the best way to design and install lighting for your network system. They have a strong history of product development and leading education in the CCTV lighting industry. In this seminar, Raytec revealed their top tips and recommended practice for achieving high performance CCTV images at night in a low light scenario, whilst delivering significant savings all round.



## Case Study: 24/7 Surveillance for Monroe, NY, Police

**John Bujarski Regional Sales Director - Mid Atlantic & Southeast US - ArecontVision**

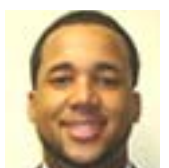
The state-of-the-art video surveillance solution now operating at the Monroe Police Department in Monroe, NY, provides proactive security, protects the department from liability claims and monitors prisoners 24/7 from the time they enter the police department building until they leave. This presentation took an inside look at the install, the department's requirements and the cost saving solution provided by megapixel cameras. "Installation of Arecont Vision cameras at the Monroe Police Department provides high quality video to enable us to analyze and verify any suspicious activity as well as to support improved situational awareness," said Detective Jim Frankild. "It's a very effective tool for our department."



## Smart Video Subsystems - 21st Century Video Management & Analytics

**Arlen Encarnacion, Business Development Manager, Intelligent Security Systems**

Arlen Encarnacion, introduced the power of the latest network based Smart Video subsystems including: License Plate Recognition, Face Capture & Recognition, Traffic Monitoring, Cargo Container Recognition, and Object Tracking, as well as dedicated solutions for POS (shrinkage detection) and ATM systems.



\* SecurOS Video Management System \* Image Recognition and Analytics including Face Recognition \* Complex Event & Reaction Management \* Distributed, Scalable Architecture \* API and Integration capabilities



# USA Affiliate Members' News in Brief

Full HD 64 CH @ 1920 FPS for medium to large scalable projects.



Surveon announced the latest upgrade of the Enterprise NVR2100 series. The new NVR2100 supports truly 64-channel Full HD megapixel recording up to 1920 FPS (30 FPS per channel) and meets any recording requirement from 48 to 448TB. System integrators can easily manage hundreds of channels by cascading multiple NVR2100 systems with Surveon's client-server CMS architecture.

## Axis Announces World's Smallest HDTV Bullet-Style Network Camera

Lipstick-sized, bullet-style AXIS M2014-E Network Camera is IP-66 rated and designed for full flexibility and easy installation.



"AXIS M2014-E will be an attractive option for many different surveillance applications because of its small, discreet design and easy installation," said Fredrik Nilsson, general manager, Axis Communications, Inc. "Our R&D and product teams continue to work diligently in line with partner and customer feedback to create ingenious design concepts to meet the broadest range of surveillance applications."

## Exacq Technologies Releases Latest exacqVision VMS Software

Version 5.4 includes new Search Archive drive, Samsung IP camera integration, enhanced panoramic camera control and more.



The latest version adds simplified archive drive search, a new direct driver for Samsung IP cameras, enhanced client control for panoramic/fisheye cameras, support for the new Axis M3007 panoramic camera, remote server software updates and ONVIF Profile S support. Nearly 200 new IP cameras from many of the industry's leading manufacturers will be supported by exacqVision through the release of version 5.4.

## Tri-Ed Technology Roadshows Continue Across the Country

Dealers and integrators will want to mark their calendars for these free one-day training & Expo. Tri-Ed is hosting these one day Technology Roadshows throughout 2013 to familiarize customers with the latest technologies in the marketplace. "These one day events are instrumental in educating our dealers on the rapidly changing technologies taking place in our industry, particularly within the IP video arena," says Pat Comunale, Tri-Ed President and CEO.



## Raytec Webinar Training - Lighting for Surveillance

This session takes a look at the latest advances in IP addressable lighting with the launch of Raytec's first ever range of network illuminators - VARIO IP.



Raytec also bring you the top ten lighting WOWS to help you win business and deliver benefits to your customer. Lastly, Raytec unveil the 2013 edition of their renowned publication - 'The Complete Guide to Lighting for Security and Safety'. Regarded by many as the industry reference book for lighting, Raytec provide a step by step guide to understanding the key chapters. Read more...

## Vigatron - Dramatic Need Price Reductions on Network Switch & PoE Midspans

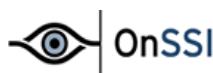
We are pleased to announce a major price reduction on our industry leading PoE midspans, harden extended network switch and network switch PoE solutions.



Vigatron offers a complete product line of analog and IP extended distance video and power solutions with camera site power up to 60 watts. At our website, [www.vigatron.com](http://www.vigatron.com), you will find white papers, catalogs, application notes and the industry's most comprehensive design center services.

## OnSSI Doubled R&D Facility to Accommodate Continued Growth

"OnSSI has always been driven by a passion for technologies that make our world a little safer and give our clients a greater sense of confidence and control, as demonstrated by the high profile organizations around the world that use our Ocularis video management solution to secure their facilities," said Mr. Piran. "By substantially increasing our overall investment in R&D for 2013 and 2014, we are ideally positioned to meet users' future needs and ensure our continued growth."



## About IP UserGroup International

**The Center for Networked Physical Security Knowledge & Learning.** The IP UserGroup USA is a dedicated Security Technology Forum providing unparalleled education on IP within physical security applications. The IP UserGroup is an International Security and Safety technology forum with hubs servicing the UK & Europe, USA & Canada, the Indian sub-continent and Latin America.

Our role is to Facilitate, Communicate, Educate and Influence, presenting the very latest in network centric security and safety technology to an eager International Audience.

Become part of the fastest growing Security and Safety Technology community in the world.

[www.ipusergroupUSA.com](http://www.ipusergroupUSA.com)

## New Look IP UserGroup USA Website

I am pleased to announce a redesign of the [www.ipusergroupusa.com](http://www.ipusergroupusa.com) website, the aim being to improve the navigability of the site and make it easier for visitors to identify and engage with the educational material available across the site. There is a wealth of extremely valuable information for visitor of all levels and disciplines and we believe that the new structure will provide an improved visitor experience.



As part of these improvements we have also introduced a refined Case Study section broken into vertical market areas - please make sure that you share your success stories with us so that we can share them with the membership.

## Driving forward with the IP-in-Action LIVE Events.

We are all aware of the popularity of the IP-in-Action LIVE events and the Partners on the Network seminar program. President Paul Hennings will be travelling from the UK and addressing the event with a short presentation looking at the growth of IP across the globe. Details will be sent through shortly, there are however still both exhibiting and speaking slots available.

In association with the website changes and the continued development of the regional events, we have also invested in a new Event Management System, which from the experience in the UK/EU, enhances both the communication to prospective delegates and provides greater feedback to the organizers, exhibitors and speakers. - We hope you like it!

## Education, Education, Education!

Our mission from the outset has been to increase the understanding, acceptance and adoption of IP based security technology and we believe that with your continued support we can achieve this. Training is the key and we believe that to accelerate the educational process, the IP UserGroup should add its weight to promoting education, training and certification. Hence, if you are offering such a program, the bulk of which is NOT vendor specific the IP UserGroup will consider endorsing the scheme, providing a special "IP UserGroup Endorsed Training Scheme" Logo and listing on the Website. Contact us for details.



# Cathexis launches CatVision VMS suite at IFSEC 2013



IFSEC 2013 will see the debut of Cathexis' new CatVision VMS suite - a powerful new IP video management system which offers the ultimate in simplicity for installers, integrators and end users alike. At IFSEC, Cathexis is offering visitors the chance to download a free trial version from their website to try it for themselves.

CatVision is a sophisticated and very easily configured video management software solution. It benefits from Cathexis' 18 years of experience in supplying high end analogue systems, and builds on an in-depth understanding of the needs of installers to deliver a cutting edge suite of digital technology, well adapted to today's IP-based security demands.

Cathexis sales director Mark Ross said: "We are acutely aware of the challenges facing IP systems installation engineers, so in designing CatVision our primary requirement was to make it extremely easy to load, configure and commission. IP surveillance systems can have hundreds or thousands of cameras, and multiple recording parameters, so Cathexis has introduced a Wizard process - similar to what you'll find on your PC - that takes the engineer through the entire set-up process step by step".

"Multiple cameras can be added with just a few clicks. The recording configuration process is equally simple, incorporating a 'cut and paste'



option to set up multiple identical events, rather than having to do them all one by one - which saves a lot of time".

"The end result is a simple and easy-to-use engineer interface overlaying a very powerful VMS platform, meaning less training, less time on site and easier maintenance. And Cathexis backs this up with the highest levels of support in the industry."

The open architecture Windows and Linux variants of CatVision enable IP cameras, recording and viewing servers to be integrated seamlessly, providing clients with maximum return on investment. CatVision features built-in video analytics capabilities, and offers system health monitoring. The solution is also available with a Network Addressable Storage option. The software further provides dewarping functionality for 360 degree cameras, such as the PanoCam360 from AMG Panogenics.

Cathexis has always put a lot of emphasis on integration with other security or process systems, and CatVision is no exception. The VMS is able to integrate with an extensive variety of security and non-security devices such as alarm panels, access control systems, fire alarms and point of sale systems.

CatVision supports the ONVIF interoperability standard, and integrates with the majority of IP camera brands including; Acam, ACTi, AMG Panogenics, Arecont Vision, Axis, Bosch, Canon, Hikvision, Honeywell, Mobotix, Oncam, Panasonic, Pelco, Samsung, Sony, and Vivotek.

CatVision is supplied on four software levels and has several licensed add-ons to provide full flexibility to

seamlessly tailor endlessly customised solutions. The software's backward compatibility supports a hybrid platform making upgrading easy, cost effective and ensures a future proof solution.

Cathexis has also been appointed an Axis Development Member, enabling it to fully integrate Axis Communications' network video products into the CatVision VMS. Axis' Development Partner Program provides application components such as VAPIX (Axis' API), technical documentation, SDKs, and dedicated development support.

Ross said: "This strategic partnership with Axis will enable CatVision to fully exploit the potential of the Axis camera range, meaning end users will get the features, performance and results they require, and integrators will benefit from the added flexibility and ease of set-up the combination of CatVision and Axis can provide."

And CatVision is amongst the first video management platforms to integrate Canon's new range of Full HD IP cameras. The Canon VB-H41, VB-H610VE, VB-H610D and VB-H710 cameras all offer Full HD video with superb image quality, and use newly designed lenses to offer best in class 'field of view' range, combined with low light performance. They also offer bi-directional audio and two inputs/two outputs, features which CatVision supports.

Ross said: "We are really excited about this collaboration and are proud to be one of the first VMS solutions to have completed the integration with Canon."

Cathexis solutions can be found in a wide variety of vertical markets including Retail, Banking, Transport, Mining, Commercial, Education, Healthcare, Defence and many others.

Cathexis Europe is a subsidiary of South Africa-based Cathexis Technologies. The company prides itself on its technical and engineering excellence. And this commitment to technical expertise isn't just lip service, either - Cathexis backs it up with significant investment in research and development, ensuring that its products are optimised for power and usability.

Add this to Cathexis' wealth of project and application experience, and you have a formula for the most significant new video management software available on the security market.

Find out more about CatVision by visiting Cathexis in Hall 5, stand 5/B105 at IFSEC 2013.

Download your free trial copy of CatVision from [www.cathexiseu.com](http://www.cathexiseu.com).



# IP UserGroup UK and Europe Affiliate Members

A definitive list of Manufacturers, Re-sellers and Solution Providers who support the group's activities. The IP UserGroup is an independent security technology forum representing fresh ideas, leading edge technology and state-of-the-art solutions.



ACTi Corporation is the technology leader in IP surveillance, focusing on multiple security surveillance market segments. ACTi's extensive technology innovations in the development of JPEG/MPEG-4/H.264 has empowered ACTi's worldwide partners and customers to enjoy best quality video performances from VGA up to Megapixel resolution at minimum bandwidth.

The core value of ACTi is the ability to develop, integrate and market complete end-to-end solutions for our clients in the IP surveillance market. ACTi's technology advancements enable complete solution offerings to cover all segments of the security market. Not only offering the IP surveillance hardware such as IP cameras and video servers, all ACTi products are bundled with free management software; in addition to the rich selection of management applications offered by leading Independent Software Vendors that support ACTi hardware.

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ADEY ELECTRONICS -

M2M and Data Communications Specialists

Adey Electronics design solutions and supply products for machine to machine communications (M2M) across the UK. We specialise in simplifying data communications; M2M, Wireless, Serial, Cellular, Ethernet, Fibre, USB, Protocol Conversion.

**Contact - Lewis Harvey**

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Located in Somerset, NJ, American Fibertek, Inc. is a leading worldwide supplier of innovative fiber optic and IP communication transmission solutions for video, voice and data applications. With more than twenty-five years of experience in signal transmission, American Fibertek, Inc. has a renowned history of innovation in fiber optic and now IP devices for advanced video surveillance solutions. Included in this is the continued development in hardware, firmware and software products that transmit and monitor network performance and guarantee network continued operation.

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USA

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[www.antrica.com](http://www.antrica.com)



Antrica supplies a complete range of SD and HD IP cameras, Video servers, Video Decoders, NVRs and software. All products use H264 codecs up to 1920 x 1080 resolution. Antrica offer a high level of pre and post sales technical support and advice on IP CCTV systems and products.

**Contact - Les Litwin**

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ASL's iVencs software features full Command and Control functionality in one seamless 3D user interface for all subsystems including access control, PAVVA, BMS, Analogue and IP Cameras, Video Storage, clocks, SCADA, Helpoints, VoIP and Fire Panels.

The software is designed around open protocols and open source technologies with a comprehensive set of integration tools allowing it to be used on the most complex of projects.

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Arecont Vision, the leader in megapixel IP video, offers the largest selection of megapixel cameras available worldwide –including H.264 and JPEG 1.3, 3, 5, 8 and 10 megapixel models available in our MegaVideo® Compact, MegaVideo®, MegaDome™ and SurroundVideo® lines.

All offering superior price/performance ratio, and integration with best in breed VMS platforms. Arecont Vision's suite of multi-megapixel cameras will make any IP Video network execution better – and deliver the greatest ROI – as compared against conventional cameras.

**Contact - Olga Wheeler**

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[www.arecontvision.com](http://www.arecontvision.com)



Cut the CCTV camera wires with Arkessa using a unique 3G communications service that works anywhere in the UK.

Free you CCTV cameras with no problematic wires to install. Services are high quality, simple to set up and cost effective. The easy connections are optimised for high-speed data uplink and download and enable you to bypass firewalls and IT departments.

**Contact - Paul Green**

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Station Road,  
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Fax: 0845 3311669

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Aver Information Europe - Aver design and manufacture hybrid solutions for connecting both analog and IP cameras, Aver offers a full range of surveillance systems from hybrid DVRs, embedded hybrid DVRs, hybrid capture cards, to pure NVRs. Aver DVRs/NVRs are able to support our own brand of megapixel IP cameras but most major IP camera brands as well.

**Contact: Tarik Khamliche**

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[www.Aver.com](http://www.Aver.com)



Working closely with security professionals, and leveraging unique expertise in security, digital imaging and enterprise software, Avigilon develops surveillance systems with unmatched performance.

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Axis increases the value of network solutions. The company is an innovative market leader in network video and print servers. Axis' products and solutions are focused on applications such as security surveillance, remote monitoring and document management. The products are based on in-house developed chip technology, which is also sold to third parties. Axis was founded in 1984 and is listed on the Stockholm stock exchange (XSSE: AXIS). Axis operates globally with offices in 14 countries and in cooperation with distributors, system integrators and OEM partners in 70 countries. Markets outside Sweden account for more than 95% of sales.

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Barix is a skills-based company offering expertise in leading-edge, IP-based communications and control technology. The company is based in Zurich/Switzerland and specialises in the research, development and production of system components.

Typical BARIX products include a range of solutions and devices which can be connected locally via standard networks or via the Internet, offering innovative, low-cost, pc-free solutions for audio over IP applications (transmission and monitoring of audio signals), communications (intercom) and automation tasks (decentralised control, monitoring and maintenance operations).

BARIX AG provides its customers and partners with the latest technology in the form of standard or customised products, private labelling, licensing and OEM developments.

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BriefCam®, Ltd. is the developer and provider of Video Synopsis®, an award-winning technology that summarizes hours of events into a "brief" that takes just minutes to watch, whether real-time feed online or archived footage offline. BriefCam products interface with a wide range of DVR/NVRs, advanced IP cameras and complement existing surveillance solutions. The company's mission is to enable the Total Video Review of all footage recorded for safety and security.

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[www.briefcam.com](http://www.briefcam.com)



Cathexis is a leading developer and manufacturer of electronic security systems. With 18 years of experience in the security and surveillance industry, and the ability to supply and support its products throughout the UK, Ireland and Europe, Cathexis proudly list some of Europe's largest companies as reference clients.

The company's Video Management Software suite - CatVision - was launched in 2013, and brings clients all the benefits of Cathexis' experience and technical skills in a cutting-edge, deceptively simple security management solution. Cathexis Europe is a subsidiary of South Africa-based Cathexis Technologies.

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[www.cathexiseu.com](http://www.cathexiseu.com)



B&B Electronics Manufacturing Company designs and manufactures data communications products for commercial and industrial applications. We sell throughout the world with primary markets being North America, Europe, Middle East and Africa.

Our European headquarters, which provides service, support and warehousing, is located in County Galway, Ireland. Our US headquarters in Ottawa, Illinois houses engineering, manufacturing, service and warehousing. In addition to manufacturing products, B&B Electronics is a value-added distributor for other quality vendors. This gives B&B Electronics the depth to solve most any data communications problem and be a one-stop source for data communications products. Our culture is one of absolute devotion to the customer, always acting with integrity and honesty, having fun, producing outstanding quality products and service, and providing our customers with the highest value. B&B Electronics is ISO 9001:2008 certified

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Bold develops and supplies Gemini - integrated CCTV and Alarm monitoring software for control rooms. The software supports a wide range of security products and our clients range from accredited central monitoring stations as well as private security operations - government, police, banks, retail, fire and rescue. Gemini is an open platform solution, capable of handling legacy systems and new technology. We are also a project company, providing a total solution including design, hardware, installation, commissioning, training and support. We focus on developing monitoring solutions which enable organizations to protect people, property and assets at the same time as maximising your investment in IT and infrastructure.

**Contact - Brian Kelly**

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## BT Security Solutions

We are a leading supplier of a range of high quality end to end CCTV solutions. With over 20 years experience in security signalling CCTV transmission we can deliver analogue, ethernet and wireless transmission nationwide.

We provide integrated and resilient fully managed security systems that protect people and assets across the country. Our solutions include video storage, cameras, telemetry, network, access control, video walls, control room refresh and other bespoke applications. Our end to end security includes design, project management, installation and maintenance.

**Contact - Rob Byrne**

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CEM Systems is a leading provider of advanced security management systems to include access control, ID badging, alarm monitoring and systems integration.

CEM offers a complete IP solution with a range of industry leading and proven IP products including:

- Power over Ethernet access control - the first to offer 1.6 Amps delivered via a CAT5/6 Ethernet cable to reliably power a complete door set (consisting of a controller, two 650mA Maglocks, door holder, sounder and strobe).
- Intelligent Multi-technology IP card readers with on-board database for offline operation
- webEntry II - web based access control

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## BAE SYSTEMS

BAE Systems provides market leading products, combined with extensive technical expertise - delivering customer-focused solutions to meet security and surveillance requirements. Products include the Universal Video Management System (UVMS). Based on Internet Protocol (IP) networks, it provides digital video monitoring, recording and archiving technology for customers with multi-site/multi-camera capabilities. BAE Systems is an international supplier to local and central governments, police and security forces as well as commercial customers.

Hardware: Cameras (Pan/Tilt/Zoom), Interface Devices, Intruder Detection, Access Control.

Software: Video Recording, Camera Control, Fire Detection, Data/Image, Storage/Archiving, Intruder Detection

**Contact - David Kingsbury**

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Brickcom Corporation is a leading manufacturer of IP surveillance equipment and a pioneer of wireless surveillance solutions.

The company's comprehensive product portfolio includes a full line of IP network cameras, video servers, video management hardware and software, and a full range of networking and camera accessories

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Canon offers a comprehensive range of Network Cameras and software, ideal for security surveillance and remote monitoring solutions. With Pan Tilt Zoom (PTZ), fixed, indoor and outdoor models, Canon's Network Cameras are suitable for use in mid to high end Video Surveillance systems in a wide range of environments from offices and banks, to shopping centres, warehouses and transport hubs.

At the heart of each solution is Canon's world-renowned imaging technology. Benefiting from Canon's 70 years of optical design heritage, the cameras provide industry leading image quality. This is ensured by using Canon lenses, the highest quality image sensors and network engines to capture an exceptional level of detail and clarity.

**Contact - Joe White**

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Chris Lewis Fire & Security has been established in Oxford since 1993. Over the past 15 years we have been at the forefront of changes and developments in technology and security systems, and are now recognised as the leading provider of security installations in the UK.

We offer a complete range of security systems, and are currently leaders in the design and implementation of digital security. We design bespoke solutions to fully meet the specific needs of each client and install and maintain the equipment to the highest standards.

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Cisco is the worldwide leader in networking for the Internet. Today, networks are an essential part of business, education, government and home communications, and Cisco IP based networking solutions are the foundation of these networks.

Cisco Physical Security solutions facilitate the capture, transmission, viewing, recording, archiving, and management of analog and IP video sources as well as electronic access control. Engineered with network and video expertise, Cisco Physical Security standards-based products:

Deliver easy, secure access to live & recorded video - Use the IP network as a platform to deploy electronic access control - Provide excellent scalability, reliability, & availability - Simplify deployment & control of new security applications - Lower operational costs - Protect existing physical security systems investments - Support multivendor device and applications interoperability - Facilitate a smooth migration from analog to digital to full IP

#### Contact - Graham Porter

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CitySync is a world leader in the ANPR technologies market; working exclusively with trade partners, OEM's and distributors delivering ANPR solutions since 1999.

Listening to our customers helps us deliver demanding applications in the Law Enforcement, Security, Parking and Traffic Management sectors.

CitySync are acknowledged for our Technology Innovations and our ability to deliver a broad range of client solutions. Our Mission is to deliver excellence in our products, relationships and support. ~ ANPR You Can Trust~

#### Contact - Natalie Smith

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Control GmbH is a manufacturer and distributor of Satyrn Switches, Serial to Ethernet products and 3G cellular routers.

For over 21 years, Control has been supplying high quality communication solutions to customers worldwide, whilst being able to continue our core focus of providing quality support to all and each of our customers.

Our range of Satyrn Ethernet Switches includes a full range of Unmanaged, Lite & fully Managed, PoE, PoE+ and RackMount options, and our Serial to Ethernet range includes Fibre, Wireless and standard Ethernet connectivity.

#### Contact - Tony Elvidge

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D-Link is an Award-winning designer, developer and manufacturer of networking solutions committed to innovation, technology excellence and quality production.

Established in 1986, D-Link provides connectivity for wireless, broadband, security and data communications offering the ultimate in digital home entertainment, Small Office/Home Office (SOHO), Small to Medium Business (SMB), and Workgroup to Enterprise environments.

#### Contact - Tony Lannon

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Tel: 0208 955 9025  
[www.dlink.com](http://www.dlink.com)



With over two decades of sales and development experience worldwide, Dedicated Micros have earned a reputation as one of the industry's foremost innovative forces.

Our products are packed with all the features we know true security professionals demand. We offer a range on network video servers and network-ready digital multiplex recorders that are straightforward, user friendly and simple to install.

And what's more we deliver the full support you look for in a large international company. In short everything you would expect from the company that first made CCTV video multiplexing a practical, commercial reality. If you're serious about security, talk to the name you can trust - Dedicated Micros.

#### Contact - Rob Davies

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## Digital Barriers

Digital Barriers provides advanced surveillance technologies to the international homeland security and defence markets, specialising in 'edge-intelligent' solutions that are designed for remote, hostile or complex operating environments. We work with governments, multinational corporations and system integrators in the defence, law enforcement, critical infrastructure, transportation and natural resources sectors. Our surveillance technologies have been successfully proven on some of the most demanding operational and environmental deployments around the world.

#### Contact - Giles Walker

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EConnect's software and services integrate digital video surveillance with Point-Of-Sale or point-of-use terminal data in order to provide a proactive Video / Data Intelligence System. Our applications are in use in restaurants, casinos (in both their food and beverage and gaming operations), quick serve restaurants, convenience stores, commercial banks and elsewhere.

EConnect provides software that turns video surveillance into a true loss prevention tool, a tool that gives clients the ability, using their POS or other data collection systems, to set pre-determined triggers of potential loss events, with the system then archiving multiple video feeds and the POS or point-of-use data for each event.

#### Contact - Guido Arais

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Founded in 2000, Ekahau is the recognized leader in location-enabling enterprise Wi-Fi networks. Ekahau's mission is to provide the easiest, most cost effective and accurate positioning solutions for locating people, assets, inventory and other objects using wireless enterprise networks. The Ekahau solution tracks wireless laptops, PDAs, VOIP phones, Wi-Fi tags and other 802.11 enabled devices.

Ekahau's solution allows businesses to keep track of valuable assets and equipment, improve the overall workflow, and improve the levels of corporate security and customer service. With Ekahau, the critical corporate resources, people and assets, will be always available at the right place and at the right time.

#### Contact - Barry Reed

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Ernitec is a worldwide manufacturer of video surveillance equipment - The company was founded in 1972 and is today one of the world's most established and innovative manufacturers of a wide range of video surveillance equipment such as IP video systems, video matrix systems, digital video recorders, video transmission equipment for twisted pair, fibre cables, passive video transceiver, telemetry receivers, camera housings, brackets, dome and box cameras, full range of CCTV lenses, passive infrared detectors and complete LON based CCTV systems. Simple and Advanced Installations - We deliver solutions for small and big applications, from the very simple surveillance task with only a few cameras, to huge installations with complex networks of cameras, alarms, timers, automation, digital video recorders, and control centres; counting airports, military sites, prisons, nuclear power plants, shopping malls, sport stadiums and a wide range of other medium and high security applications.

#### Contact - Lee St John

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Etrovision Technology is the industry leader in designing and marketing high-quality digital video products for both professional enterprises and consumers. "Simplify your innovation" is our principal to deliver elegant, practical IP surveillance solutions to achieve your business objectives. Our professional engineer group has constantly dedicated developing innovative and a rich diversity of high-performance products.

Etrovision provides a complete range of IP surveillance products with various types and functions. Megapixel IP camera and VDR technology are the primary new series to be launched, along with the software application, Etrovision provides a successful integration solution in the surveillance fields.

#### Contact - Cherry Wu

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As a leading manufacturer of Thermal imaging systems for the security industry we have a comprehensive range products from handhelds, statics, PTZ and dual sensors to offer total protection of assets day or night and in adverse weather and in all environment. We can supply direct from our stock in Belgium and offer the most competitive pricing in the market with the widest choice of cameras.

Backed up with 2 yrs warranty at our service centre in Belgium and unmatched levels of service and support. Access to demo equipment and support for sales, marketing and training.

#### Contact - Alex Thornton

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Based in Indianapolis, Indiana, USA, Exacq Technologies was created by a group of digital video pioneers integral in the creation of industry-leading video capture boards and the first market-leading surveillance digital video recorder.

The exacqVision video management system software, hybrid NVR servers and IP Camera servers are available throughout the world via Certified Resellers and Distributors.

#### Contact - Alan Lefford

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FLIR Systems, Inc. is the global leader in the manufacturing and development of Infrared cameras, night vision and thermal imaging systems. Our products play pivotal roles in the security of a wide range of industrial, commercial and government activities in more than 60 countries. Pioneers in the commercial infrared camera industry, the Company has been supplying night vision equipment to industry, law enforcement and the military for over 30 years.

Flir Systems offer the widest range of Thermal Imaging Static and PTZ cameras and used across every vertical and environment for the protection of assets. Thermal Imaging cameras have proven to be the preferred choice for security professionals due to cost saving benefits, performance and reliability. Detection distances of 100mtrs to over 30Kms.

**Contact - Christiaan Maras**

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Genetec is recognized as a pioneer in IP video surveillance and a technology leader within the physical security industry. With headquarters in Montreal and offices in Europe, the Middle East, East Asia and the United States, Genetec provides a complete line of innovative IP security products globally. Genetec's success is built on its dynamic team of highly skilled individuals dedicated to the development of tomorrow's cutting edge security technologies and its commitment to customer care.

**Contact - Meda Casunean**

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Hikvision Digital Technology Co., Ltd., the leading supplier of digital video surveillance products with the headquarters in China, has three decades of experience in research and development of video technology. From A/V Compression Boards, Embedded Net DVRs and Multi-purpose Digital Video Servers, to networked front-end products such as IP Cameras and IP Speed Domes, Hikvision provides the most advanced H.264 solution for digital surveillance industry based on its own patented algorithms.

With 1700 employees located all over China and around the world, in which 500 are R&D engineers, Hikvision has expanded the business from China to worldwide. The dynamic growth has made the company awarded three years in a row by Deloitte as Top 50 High-tech Fast-growing Enterprise in China, as well as Forbes' Most Potential SMEs in China (No. 4 in 2008).

**Contact - Tony Yang**

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Honeywell Security products are manufactured to the highest standards for performance and reliability. Honeywell security systems can be designed to fit the demands of any building. Using a combination of intruder alarms, CCTV and access control systems – you can protect your premises and assets, monitor and record activity and control the movement of people within your work environment.

**Contact - Daniel Wan**

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Hunt Electronics - Established in 1988, Hunt Electronic has the strong foundation in CCTV industry. Along with the rapid growth and expanding of Internet, Hunt now designs and manufactures IP surveillance solution with forward looking and excellent technology.

We own IP camera, NVR, DVR, and Hybrid DVR in our main product line and they can be constituted as a integrated system.

**Contact - Yora Yen**

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IDIS Europe - IDIS is a global security company that designs, develops, manufactures and delivers surveillance solutions for a wide range of commercial and public sector markets. Headquartered in Korea and operating across 35 countries and strategic partners, IDIS is the world's leading DVR manufacturer with an annual turnover of \$140 million and more than 1.3 million installations worldwide.

**Contact - Brian Song**

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IndigoVision

IndigoVision is a leading manufacturer of end-to-end IP video security solutions for airports, ports, rail, traffic, cities, retail, banking, mining, education, casinos, police, prisons and government. These enterprise-class systems improve organizations' operational efficiency, enhance public safety and enable timely emergency response. IndigoVision operates from six regional centers, in New Jersey, Sao Paulo, Singapore, Dubai, London and Edinburgh, with training facilities, demo suites and local stocking. With sales and support staff in 24 countries, IndigoVision partners with some 300 authorized system integrators to provide local system design, installation and service to end users.

**Contact - Heather Alexander**

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IndustrialComms is a leading Value Added Distributor of Industrial-grade Communication equipment. Focussing on IP technology we offer ruggedized equipment suitable for outdoor and harsh environmental applications.

We offer an extensive range of fiber-optic transmission, WLAN, Ethernet Extending over Copper / Coax and PoE products which are ideal for IP CCTV and IP Access Control applications.

In addition we offer ruggedized GPRS/3G and ADSL products for Remote Access and WAN applications

**Contact - Graham Bull**

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At LILIN, we focus on delivering solutions that help our customers benefit from the latest IP technology. With over a 30 year history as one of the World's largest CCTV manufacturers, LILIN is now superbly positioned to transition from traditional CCTV systems to IP Video solutions.

The first company in the World to introduce ONVIF compliant products, the migration from analogue to IP is simple with LILIN because many of the form factors, installation methods and menus remain the same.

Our experience in CCTV has taught us how to make products that are easy to install and easy to operate. The LILIN product line ranges from megapixel cameras, hybrid digital video recorders to standalone encoders and touch screen network video recorders. We take pride in our commitment to perfect customer service, supporting thousands of companies around the world with our products and services.

**Contact - Sara-Jane King**

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March Networks is a leading provider of intelligent IP video solutions. For close to a decade, the company has helped some of the world's largest organizations transition from traditional CCTV to networked video surveillance used for security, loss prevention and risk mitigation.

March Networks' systems, which include VMS software, IP cameras, encoders and hybrid recorders, are used in more than 50 countries.

**Contact - Ely Maspero**

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Since its formation in 1917, Mayflex has become a leading distributor of cabling infrastructure, networking and IP physical security products.

Through dedication to customer service, providing a comprehensive and complementary product range and by remaining at the forefront of technical innovation, Mayflex is committed to becoming the installer's partner of choice.

**Contact - Rebecca Hutchings & Chris Lawson**

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Meyertech is the leading independent British manufacturer of CCTV Command & Control Systems with a product portfolio incorporating Digital-IP, Analogue and Hybrid product solutions.

The Meyertech brand is recognised throughout the world for its quality, reliability, innovation and technologically advanced products. Meyertech achieves the highest standards in all areas of its business activities and is an ISO 9001:2000 company. It conducts its business in an environmentally responsible manner and fully complies with the WEEE Directive.

Meyertech's ZoneVu® and FUSION™ products are manufactured to CE and RoHS compliance standards.

**Contact - Andrew Denton**

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At the forefront of technology, Mobotix AG is a European provider of high-resolution digital, network-based video security systems. The stock-quoted company, since its founding in Germany in 1999, has emerged as the leading pioneer in network camera technology.

The Mobotix decentralized concept is the first to make the recording of high resolution video streams practical and cost efficient. Embassies, airports, train stations, ports, gas stations, hotels, highways – Mobotix video systems are in use worldwide today. Mobotix ranks as the global market leader in high-resolution video systems with a market share of over 60 per cent.

**Contact - Dominic Chapman**

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Germany

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**Nedap GB** - is a world leader in the manufacturing RFID technologies and integrated native IP based Access control systems.

The AEOS Security management system provides visitor management, contractor management and a plethora of additional vital management information beyond traditional access control software

**Contact - Sanna Lanbourne**

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NICE Systems is a leading supplier of video surveillance, command and control management and communications interception solutions, serving over 15,000 customers worldwide.

NiceVision® smart video solutions integrate real-time video analysis with recording, transmission and management to enable fast and informed decision-making. Public and private sector organisations benefit from heightened security, more efficient allocation of human resources and powerful insights into operational performance.

**Contact - Graham Thatcher**

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## ON DIRECT

On Direct provides cloud-based communications and IT services to Security Integrators and businesses of all sizes. We combine enterprise-class technologies with award-winning support to deliver assured business continuity and enhanced productivity. Cloud services mean customers leverage powerful, scalable and secure infrastructures, paying only for what they need.

Coms Direct – specialises in secure and resilient IP data communications and networks  
Backup Direct – specialises in online backup and disaster recovery for PCs, Macs and Servers.  
Voice Direct – specialises in carrier-grade hosted telephony  
Cloud Direct – specialises in virtual computing and cloud-based business applications.

**Contact - Ian Hanson**

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PowerDsine invented Power-over-Ethernet and manufacture a large range of Midspan Appliances and associated splitters that can power devices such as IP Phones, Wireless Access Points, Access Control Systems, and IP CCTV cameras. From simple 1 port devices right up to 48 ports in one appliance.

With the launch of new High Power products we can also power devices such as 802.11n Wireless Access Points, Thin Clients, and PTZ IP cameras, guaranteeing compatibility with IEEE 802.3at.

Also, the PowerDsine power management software can help with green and environmental issues by controlling the power to devices by turning them off when not in use and giving full consumption details and control of an SNMP UPS.

**Contact - Sharon Anava-Ravid**

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The world's leading image and IP surveillance solution provider. The company manufactures and ships high quality security & imaging products to buyers worldwide.

In business since 1986, Plustek began as an OEM for many large companies, producing innovative lines including scanners, NVRs, servers and imaging products. Through dedicated design innovation with strict and high quality manufacturing standards, Plustek has grown to become one of the largest image solution providers in the world.

In addition to sales and supporting offices worldwide, China-based factories and offices provide just-in-time manufacturing and superior engineering. This allows Plustek to introduce outstanding new products to the market in high quality and outstanding after sales services

**Contact - Edward Hill**

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Raytec are a specialist manufacturer of CCTV Lighting and ANPR hardware. Raytec provide a complete range of World leading Infra-Red and White-Light illuminators for the CCTV/IP Professionals. All our illuminators offer industry leading performance with low running costs and low maintenance. Raytec illuminators offer the following unique performance enhancing features:

- Adaptive Illumination™
- Even Output illumination
- Cool Running™ thermal management system
- Surface Mount LED technology
- Infra-Red and White-Light versions
- Distances up to 300m
- 10 year life / 5 year warranty

**Contact - David Lambert**

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[www.rayteccctv.com](http://www.rayteccctv.com)



RedHand is the brand name for the software products developed and supported by Network Connections (UK) Ltd. Network Connections was established in Cheltenham in 1999 and also offers IT Consultancy and Network & System Design services. RedHand was launched 3 years ago to meet the increasing interest in IP technology and its ability to provide flexible and user-friendly security solutions. Network Connections' knowledge and understanding of the operations and limitations of IP networks led to the introduction of VisionIP, our surveillance product that provides quality pictures, can reduce installation costs and saves management time. Subsequently the RedHand product range has been extended to include IntruderIP, a truly, live monitoring system that provides Smart Security for Monitoring Centres. The CommandIP software is a unique application, written specifically for Primetech UK Ltd to support their new Incident Management system for the Emergency Services. The system enables voice and video to be viewed and recorded from multiple cameras and PTZ functions controlled remotely, from a single screen.

**Contact - Alan Pascoe**

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RISCO Group creates IP based integrated security solutions for the global security markets. From software solutions to high-performance wired and wireless integrated systems, the company develops products matching customers' requirements and industry standards.

RISCO Group's solutions for buildings and control rooms, sophisticated detector technology, intrusion and access control systems are found in commercial, industrial, institutional and residential applications around the world.

**Contact - Steve Hopkins**

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RIVA offers a full IP camera line including all types of high-performance box cameras, PTZ domes, thermal image and bullet cameras and a high quality encoder series, providing brilliant images at resolutions from VGA up to 2 MP/FullHD1080p. Equipped with a standard license of the intelligent video analysis VCA – powered by VCA Technology - at no extra cost, RIVA products can easily be upgraded with cost-effective software modules for special applications.

RIVA products are available by ViDiCore GmbH. For further information, please contact us at [www.rivatech.de](http://www.rivatech.de) or [info@rivatech.de](mailto:info@rivatech.de).

**Contact - Conny Meuwissen**

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SeSys provide imaging solutions using the latest IP technology. Working in many market sectors to deliver the very best image quality to the user. SeSys also specialize in remote monitoring using cabled networks, wireless networks and alternative technology such as GPRS or 3G mobile networking.

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Siqura B.V. is the manufacturer of advanced video surveillance solutions. It provides a full range of network products based on an open technology platform that simplifies integration and installation. Siqura solutions offer a perfect blend of ease of use and processing power, enabling end users to optimize the effectiveness of their surveillance systems while reducing the total cost of ownership. All products and solutions are developed and tested for professional and mission-critical applications, such as at highway departments, airports, seaports, casinos, public transport authorities, hospitals, city centers, shopping centers, military bases, and corporate and government campuses. Founded in 1972, Siqura is committed to providing its customers with expert technical advice and support.

Siqura is a member of the TKH Group, an internationally active group of companies that specializes in creating and supplying innovative telecom, building and industrial solutions. TKH shares are listed on the NYSE Euronext Amsterdam.

**Contact - Kate Huber**

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Immix is an open architecture software product which integrates a wide range of security systems providing central stations with a single point of control and service delivery for diverse hardware configurations and to support developing customer needs.

Immix is a UL classified automation software platform designed to receive alarm events from industry standard receivers, video, video analytics and access control systems. Immix is fully compliant with the British Standards 8418 and 5759 and also fully adheres to the Police White paper on use of CCTV images as court evidence.

**Contact - Chris Eckersley**

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Tyco Integrated Systems is a market leader in the development, design, installation and support of complete integrated IP solutions for CCTV, Access Control, BMS and other electronic system throughout the UK & Ireland.

These range from standalone control systems to fully integrated solutions covering Video Surveillance, ANPR, Automatic Incident Detection, Video Analytics, Access Control, PA, Intercom, Wireless Communications, Congress/Conference Systems, Audio Visual and BMS. Tyco have established an unrivalled reputation for understanding the customer's needs and applying the latest IP technology to deliver high quality value engineered solutions.

**Contact - Alan Perrott**

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Siemens Building Technologies offers intelligent integrated solutions for complete building life cycle management. Interoperability across the areas of security, fire safety and building automation ensures secure investment protection maximising safety and security in the building, resulting in increased productivity and efficiency. From ports, airports, commercial and retail, to banking, government and industrial premises, Siemens provides a comprehensive and environmentally conscious portfolio of products, systems, solutions and services. With one of the largest research and development operations in the world, Siemens has both the knowledge and the experience to deliver the technologies you need. Siemens as a brand is recognised worldwide as representing quality, innovation, leading edge design and reliability – values which are represented across all portfolios.

**Contact - Sales Team**

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Building Technologies Division Tel: +41 41 724 2424  
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Group Communications [www.siemens.com/buildingtechnologies](http://www.siemens.com/buildingtechnologies)  
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Sony provides network based video security products for surveillance applications that include: IP cameras, network recorders, CCTV, minidome cameras and security software. In addition to setting the standard in the delivery of industry-leading HD products, Sony's hybrid video security solutions allow seamless integration of old and new for today and tomorrow across the complete Sony range and other manufacturers' products. For more information, visit <http://www.pro.sony.eu/videosecurity>

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TDS are leading specialists in the areas of Enterprise Security Systems and Smart Card deployments. TDS deliver unique solutions specifically tailored to meet the security market requirements. Our software has been developed and tested in-house by our dedicated software team to provide the best possible solution to our clients. We pride our ethos in specialist consultancy services covering both project implementation and after-care service.

TDS' products have been developed in line with changing technological advancements and customer requirements; we are continuously motivated to bringing new and innovative ideas to our clients. The TDS suite of products include tdsaccess, tdsvisitor, tdsccvt, tdsstudent, tdsworkforce, tdsid, tdsmp, tdsip, tdsbiometric, tdsbi and tdsvehicle.

With over twenty years experience providing integrated security management solutions, TDS offers an unrivalled combination of product knowledge, consultancy services, installations and technical support.

**Contact - Valerie O'Flynn**

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Tyco Security Products is a unified group of world leading access control, video and intrusion brands. These brands including American Dynamics and Software House have a wealth of experience in the security industry.

Their security integration platforms, built by our developers from across all product disciplines, allow our customers to see more, do more, and save more. Choosing video surveillance from American Dynamics and access control from Software House provides an integrated solution that enables businesses to better manage their security and enhance business performance. We will show you how the best integrated solutions can mean better security for your organisation.

**Contact - Paul Mildon**

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SilverNet is a leading wireless solution provider dedicated to broadband wireless connectivity, as well as various mobile data applications.

SilverNet focuses on delivering solid-quality, high-performance cost-effective wireless networking devices, as well as total system solutions to its global customers.

Customers include Enterprises, System Integrators, Wireless Internet Service Providers (WISPs) and CCTV Providers.

A wealth of experience in broadband radio equipment and network design enables SilverNet to provide the expertise, equipment, installation advice and support needed to deploy cost-effective wireless networks. See our references!

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Stream provides specialist GPRS & 3G mobile network services for connected devices. Including fully managed IPsec, VPN, private and dynamic IP addressing, along with other IP based services for mobile devices and via modem as solutions for office fixed line internet fail-over. CCTV, iPads, Netbooks, digital signage and broadcasting solutions are all supported by our technically advanced 3G services.

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Touchstone Electronics is a leading provider of integrated electronic security systems, providing "state of the art" security solutions for a wide range of environments. We specialise in the design, manufacture, supply, installation and maintenance of fully integrated systems for use in video, audio and data management applications.

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Vicon is one of the world's leading manufacturers of CCTV equipment and high quality video systems. Vicon offers fully engineered solutions based on both traditional analogue and newer network digital products. Vicon's latest digital solutions are based on the powerful ViconNet software platform that incorporates its superior performance Kollektor Elite and Kollektor Pro digital video recorders and the new Surveyor VFT dome range offering direct connection options to an IP network.

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VIVOTEK (TAIPEX: 3454), established in Taiwan in 2000, is a leading brand in the security industry. Known for delivering world-class IP surveillance solutions, VIVOTEK specializes in system integration and application.

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The IP UserGroup is an International Security and Safety technology forum with hubs servicing the UK & Europe, USA & Canada, Latin America and India. Our role is to Facilitate, Communicate, Educate and Influence, presenting the very latest in network centric security and safety technology to an eager International Audience.

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## The Place to Network - IP-in-Action LIVE

### *Do not miss a chance to meet the leaders in Networked Security*

IP-in-Action LIVE is a series of one-day technology events designed to educate attendees on the processes associated with IP and Networked Security solutions.

Aimed at Installers, Integrators, End Users and other Security and IT Professionals, the Keynote Address is one of the highlights of the IP-in-Action LIVE event. Special invited experts address strategic issues facing our industry and trace the trends affecting us all as we look to the future. Plus, seminars,

presentations, discussions and a table top expo for hands-on product demonstrations, make IP-in-Action LIVE an ideal chance to network with the leaders in physical and IT security.

### *The NEXT IP-in-Action LIVE Dates & Locations*

6th December - London SW UK

14th March - Panama City, Panama

March 2013 - Tampa, Florida, USA

14th March 2013 - Glasgow, UK

13th June 2013 - Guadalajara - Mexico

20th June 2013 - Manchester, UK

June 2013 - Chicago, USA

Become of Corporate Member of the IP UserGroup and be part of the Fastest Growing Independent Physical Security & Life Safety Technology Forum in the World.  
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