

# Hi-Tech Security Solutions

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## Access the premier African security event

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**Following a successful event in 2009, South Africa's premier security exhibition, incorporating the broadest range of security companies, products and services in Africa under one roof, IFSEC South Africa Securex 2010 will once again be shaping the industry from 31 August 2010 to 2 September 2010 at the Sandton Convention Centre in Johannesburg.**

The inaugural IFSEC South Africa Securex 2009 proved to be a huge success. The event enticed more than 200 companies and in excess of 5500 security professionals from 48 countries, cementing the show's place as the definitive security, safety, fire and protection, and safety and health event for the African market.

To ensure attendees obtain the optimal benefit from this year's IFSEC South Africa Securex 2010 exhibition, the organisers have decided to run the IFSEC Interactive Theatre on the show floor. This theatre provides attendees with free access to a host of short presentations by the various exhibitors, focusing on issues, technologies and products pertinent to the local security market. Entrance is free and attendees will receive a programme when entering the venue.

Exhibitors wanting to present in the interactive theatre can contact the organisers to ascertain if any slots are still open.



### Surveillance world

As usual, visitors can expect to see the latest in surveillance solutions on display. Sasha Davidson, marketing manager at Axis Communications says the major trends the company is

seeing in the surveillance market includes a strong focus on image quality, high-definition resolution technology, as well as compression standards, intelligence at the camera level and cameras that focus on ease of installation. “However it is important to keep in mind that the most pressing surveillance trend in the market presently would be the inevitable shift in the market from analogue to IP (Internet protocol),” Davidson adds.

Miro’s Riandi van Niekerk agrees, saying “The surveillance market is heavily moving into IP-based security and away from analogue, making use of IP cameras and network video recorders. The move to IP surveillance opens up so many doors regarding viewing cameras over the Internet, and integrating camera systems with any other computer IP system that you can think of.

“In recent months, Axis has launched numerous new generation products, all of which will be on display at this year’s IFESEC SA Securex,” Davidson says. “We will be focusing on our HD range, including the new HD PTZ (pan/tilt/zoom), as well as our new 5 Megapixel camera with multiple video streams and P iris control. Our new thermal offering, the Q1910 range, will also be showcased.”

Miro will be displaying the latest Vivotek cameras on the show, including its newest 5 Megapixel IP camera, which produces seven times greater viewing clarity than any analogue-based camera. Other items on show will include the company’s range of network video recorders, as well as its Voice-over-IP based security cameras, which mark a new step forward in unified security communications.

When asked which one issue is vital to the success of a surveillance project, Davidson says a key issue is support and management from the vendor. “From the commencement of the project, the vendor should be concerned in product selection, design and placement, technical support right to the delivery and after sales maintenance.”

As to the most important part of a surveillance project, Van Niekerk says it is proper planning. “With IP surveillance anything is possible, but an appropriate plan of action before an installation commences is key to a successful implementation. Decide what is needed or required, and talk to someone who knows the products. From there you should have infinitely less hassles.”



## **Controlling access**

Access control may not have the excitement surrounding it that surveillance does, but it is still a crucial cog in the security wheel. True to form, IFSEC SA Securex will incorporate access control solutions from multiple companies, including HID Global.

John Lakin, sales manager, Sub-Saharan Africa for HID Global says there is an increased emphasis on using one's existing infrastructure in access control today, which is driving the interest in IP technologies.

"This is reflected in the demand for more functionality and the integration of systems from all disciplines to provide a security solution rather than individual systems working in isolation," Lakin says. "We are also seeing value for money becoming a key driver and 5-year cycles becoming more evident rather than short-term immediacy. The result is that customers are prepared to pay a higher up-front cost if the overall cost of ownership can be shown to be competitive."

To support this, HID will be demonstrating a broad range of products at the show, including logical access products, biometric products, contactless smart cards and card issuance products. Lakin adds that products are only part of the story, however. Key to a successful implementation is communication. "A full understanding from the integrator of the customers' needs and requirements and communication of the solution being offered is always the starting point of a successful implementation."

### **Visit the ESDA Village**

IFSEC South Africa Securex 2009 was a good year for members of the Electronic Security Distributors' Association (ESDA). This year the organisation is once again encouraging and supporting members to join their peers at the show.

Apart from individual stands, ESDA members will also be able to take part in the first ESDA Village this year. The idea stems from ESDA's own show, which it used to host annually on a small scale. The ESDA Village now allows members to be part of a village environment with its own hospitality area, while also being a part of the largest security exhibition in Africa.

### **VideoIQ launches three new products**

Straight from its successful Webinar series with Hi-Tech Security Solutions, VideoIQ is set to introduce its new range of products.

*\* iCVR-MP cameras are devices that deliver full 1080p resolution and frame rate, zero bandwidth recording, full Megapixel analytics and support for IQTrack – automatic digital PTZ and track. With up to a half-terabyte of intelligent, onboard network video recorder (NVR) storage within each camera, the iCVR-MP Megapixel cameras eliminate the need for*

expensive centralised storage – reducing deployment costs, system complexity, infrastructure, time and resources. Additionally, VideoIQ's embedded, adaptive analytics automatically calibrate in minutes, delivering superior real-time threat detection and forensic evidence at no additional cost.

*\* iCVR dome cameras are the world's only cameras with adaptive analytics, onboard network video recorder (NVR) and an advanced video management system (VMS). VideoIQ iCVR dome cameras build upon the success of VideoIQ's iCVR box cameras and encoders, which have achieved rapid market adoption and industry award recognition.*

iCST streaming cameras and encoders are designed for use in environments with central storage and 3rd party video management systems. All feature VideoIQ's award winning video analytics for the most accurate real-time threat detection. With VideoIQ's embedded, adaptive analytics, iCST cameras and encoders automatically calibrate in minutes, delivering superior real-time threat detection while reducing installation time, resources, complexity and cost.