

SHOW DAILY

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DAY THREE

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INTERNATIONAL AEROSPACE

Ifsecindia 2007: A Roaring Success

Ifsecindia 2007 organised by the CMP group in Pragati Maidan is in its third day today has surpassed all expectations of the organisers as well as the exhibitors with a steady stream of quality visitors coming throughout the day. The show has met with a roaring success from all the aspects.

With the steady stream of visitors from the cross section of the industry coming in from throughout India on the first day itself, it made us amply clear that the show will go a long way. Show Daily observed that visitors who came for the



M. Gandhi

first day also revisited to firm up inquiries/orders for their companies.

Kickstarted with the opening remark by Dr.Kiran Bedi



James Blue

that Ifsecindia should be held every year and not one time affair itself showed that how impressive Dr Bedi was who virtually insisted their Police

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TODAY'S PROGRAMME

Free Seminar

27 Oct. 2007

11:15 - 11:45
Access Control and Security Integration-Taylor Lock

12:00 - 12:50
IP CCTV and Network Security-Ray Monaghan, Hashnine

13:00 - 13:30
Fiber Optic Transmission Solutions-KBC Networks

13:45 - 14:15
Perimeter Intrusion Detection Accuracy within One Metre Senstar Stellar

I.S.Jagdeva Elected As APSA International President



L-R: R. K. Bharadwaj-Joint Secretary APSA India Chapter, Choong Tuck Yew, Auditor General APSA International, Bea Rojo-Deputy President APSA International, Dato Haji Rahmat Bin Ismail-Outgoing President APSA International, I.S. Jagdeva-President APSA International and Vijay Singh Sangwan-Sr. Manager -Security Reliance

For APSA India chapter, it was a moment of pride and glory. The Indian chapter president Iqbal Singh Jagdeva has been elected as the APSA International President at the International Executive Council (EXCO) meet held on October 25.

Jagdeva takes over the

charge from the former President Dato Haji Rahmat Ismail of Malaysia. Bea J. Rojo of Phillipines was appointed as the deputy president of APSA International and Choong Tuck Yew of Malaysia as auditor general. Prior to this, Choong held the position of secretary general in APSA Interna-

tional.

The head quarter of APSA with now shift to India from Malaysia, with APSA getting an Indian President.

The venue for the 15th APSA International Conference and EXCO meet has also being decided. "We have chosen Vietnam as the center

and the event is scheduled in the early December next year", informed Jagdeva.

"One of my priorities will be to have a course giving Certified Protection Profession (CPP) for those willing to get self training or increase their job opportunity in the field of security", Jagdeva said.

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Ifsecindia 2007: A Roaring Success

personnel from different state to represent in greater numbers so as to acquaint them with the latest technology and their requirement.

The organizer Mr.M Gandhi, managing director of CMP, South East Asia and South Asia was delighted as he sums up in few words saying, "we have exceeded all our expectations in terms of visitors and number of exhibitors. And these are quality visitors coming from all over India and few from neighbouring countries".

While Mr.James Blue, Event Director, Security and Fire of CMP Group aired more

or less similar view, "IFSEC India has exceeded our expectations in every way. The overwhelming response we have received from manufacturers, high end users and police and government personnel is indicative of the need for an event of this nature in India.

This event has already established as the meeting place for the Indian security industry and we look forward to an even more successful show in 2008."

The security conference being run concurrently by APSA elected Mr.I S Jagdeva as the next President for three years

on Thursday. As a result, its headquarter will move to New Delhi.

Even the Free seminar showed good number of participants in which various companies presented their products. The first day also saw Police Seminar with a great success.

Most of the stall owners we spoke said that they had new visitors from different segments. From banks to oil and petroleum companies to hotel industry came to look out for new technology and solutions to the increasing threat perceptions in India. Mr.Aram

Dhaliwal of Marriott group, UK had visited this exhibition especially to source their security requirements as they are adding several new properties in India.

One of the security consultant from Mumbai who had come with the client to source their requirements was so delighted, and commented that "This is the most organized exhibition in India we have ever seen wherein we can source all our requirements under one roof with so many participants".



- Trilok Desai

14th APSA Conference Concludes Amidst High Hopes

The second day of 14th APSA International Security Conference running in conjunction with the ongoing ifsecindia 2007 exhibition focused on wide range of security related issues and topics that set the thinking caps of the delegates rolling.

The 2nd conference began with the first presentation from S.R. Mehra, Civil Aviation Secretary (security) on the 'Civil Aviation Security in India', affirmed that the Indian aviation security is on the right track. "Security in India is not confined to paper but operates from the ground", said he. At the end of the presentation he was bombarded with several questions concerning airport security, including the recent death of an engineering staffer of Air Deccan who died due to accident caused by vehicle on the tarmac.

C Pal Singh, former Inspector General of Police, Punjab and advisor APSA, India Chapter gave an elaborated presentation of 'Combating Counterfeiting'. According to Singh, Piracy and brand infringement are major international problems today. There is a need to create awareness in public mind and publicize damage to consumers' interest. He also asked corporate sector to seek support of law enforcement agencies for a larger benefit.

Ikram Sehgal from Pakistan delivered his presentation on

'Organised Crime' and the scenario of crime prevalent across the globe. He went into detail on various activities by criminal and terrorist and explained the difference between them.

D. S Ubhi explained the importance of 'Disaster Management' and how systems if set in right place can ensure better management of any adversity.

Presenting her topic on 'Security and Crime Prevention Awareness' Bea J. Rojo from Phillipines strongly opined, "security and crime prevention should be every body's concern. It should start from individual in every organization rather than depending on other security personnel."

Pauline Norstrom from Dedicited Micros BSIA UK spoke about the overall 'CCTV Market', its importance and trends, especially in the UK market. According to Norstrom, the biggest change in the CCTV market is the arrival of digital technology that has not only improved the efficiency but has also provided high resolution recording for evidence purposes. "Advances in



image processing and indexing capabilities and high definition cameras that allow 800 times zoom, helps identify crime in a easier and quicker way", she said.

Giving his presentation on 'School Contact Program-Safety Education at Grass-roots', President of Fire Safety Association Of India (FSAI) Arun Khazanchi strongly opined that "people die more out of panic than fire. It is of prime importance that the concept of fire safety and emergency management is promoted at school level which inturn helps in promoting a rational attitude.

Khazanchi explained how FSAI in association with Corporate houses educate school children by imparting practical knowledge on ways to tackle a situation of fire and prepare children for an evacuation in case of a disaster.

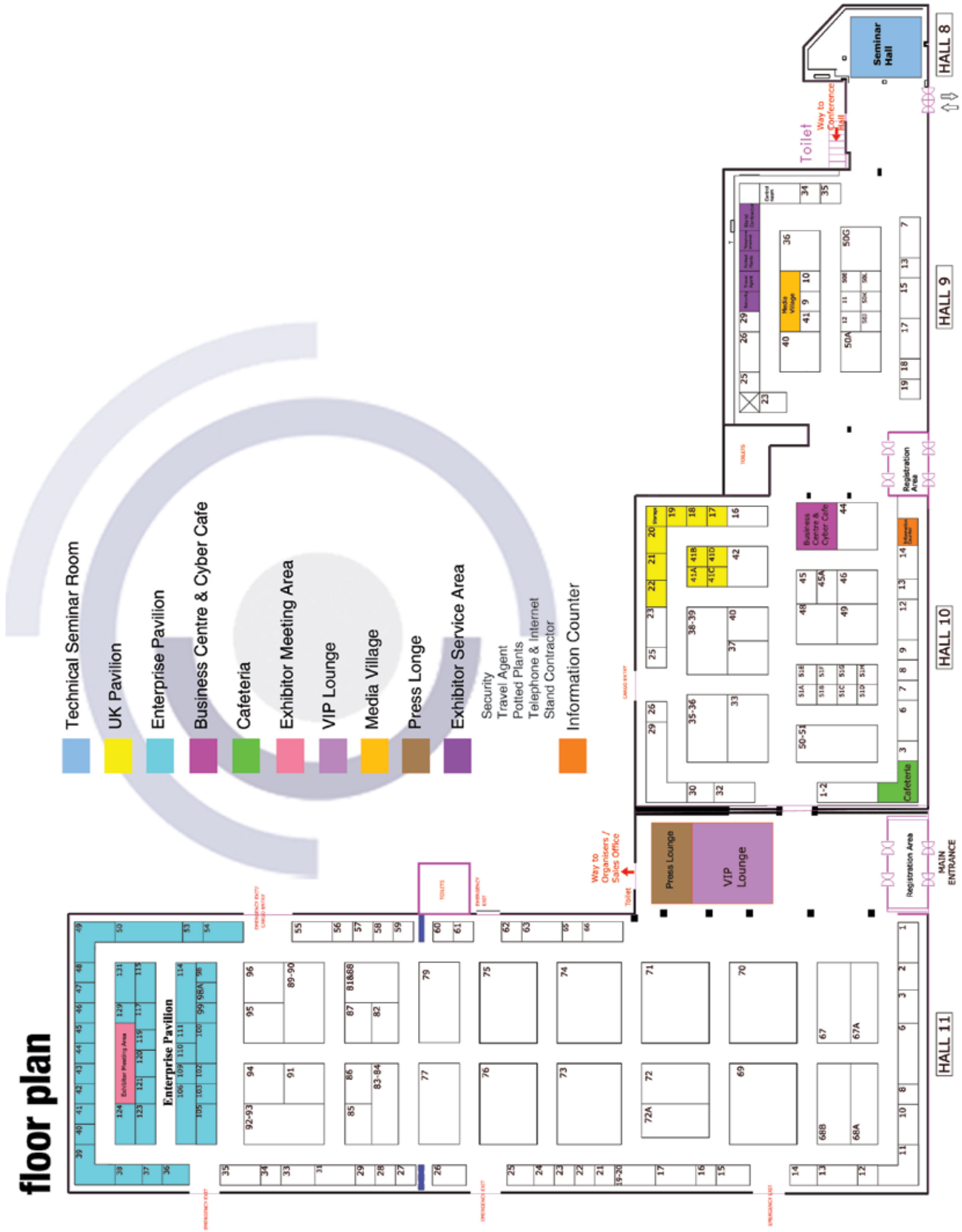
"The amount of recall at this stage of life is important. The key element to any technology is the human element part", Khazanchi opined.

Dr. T. P. Sharma gave some innovative and original ideas while presenting his topic on 'Reliable safety and security systems for sustainable economic development'.

Other speakers at the conference included Col K.C. Goswami of G4S (India) and Danny KL Limn of Seagate Singapore International and Yoshi Hirano.

The conference was concluded by handing over the APSA international flag to the country chapter president going to hoist the 15th Annual Chapter next year and gift presentation ceremony among international chapter delegates. The vote of thanks was given by M. Gandhi, Managing Director, CMP India.

floor plan



AD Group Sees Huge Potential In India

Dedicated Micros, part of AD Group showcased its new HighVu Excel enterprise range on stand for the first time in this exhibition—a modular, expandable, high performance CCTV recording and IP transmission solution with embedded analytics and scalable video wall capability that represents a generational shift in the capability of system in the enterprise field.

While talking to Mike Newton, Chief Executive Officer of AD Group, he said that the company has been servicing the Indian market through its Singapore subsidiary for quite sometime and only now that the group has launched full fledged operation in India and is confident of catering to various requirements of the cross section of the industry and government segment in a big way. Dedicated Micros, which is part of the AD group is showcasing various products/services for the last two days for the first time in India. When



Mike Newton, Chief Executive Officer of AD Group,

asked about the response to the exhibition, Mike said we have not analysed (the visitors profile) yet; but hopefully it will turn out to be satisfying.

Worldwide, the company has been growing at an average of 20% a year ahead of the industry average in most of their product segments. From a modest turnover of 20 m pounds in 2001, the group has

touched 90 m pounds this year and hope to continue to grow with the same pace.

Dedicated Micros is the world's leading manufacturer of digital video multiplex recorders for security applications. Fine tuned by more than 25 years experience in CCTV business, globally DM equipment now records more than 5 million images every second

of every day, installed in some of the most prestigious and security conscious locations. The technological developments pioneered by DM have formed many of the building blocks for the success of the today's CCTV industry. Mike Newton is the company's founder and have been credited with the invention of the first commercially available CCTV video multiplexer.

The group is also engaged in various security solutions of the aerospace industry like Cockpit Door Surveillance system and has been doing work for Boeing for many years. With the rapid growth in the aviation industry in India, the company sees good potential in this sector too.

With US and UK being stronghold market for the group, they are now looking at East for their rapid growth in their various product segments.



- Trilok Desai

Godrej Making an impact on Maiden IFSECindia 2007


Godrej's Security Equipment Division is exhibiting wide array of products at the ongoing ifsecindia 2007.

ZenScan, a computerized and automated intelligent system has been designed as the next generation, fully automated Vehicle+Driver+Passenger Surveillance and access control system. It provides a high resolution stitched image of the underside of the vehicle. It can Scan vehicles of all length and breadth.

Under the TESCON Security Systems, the company has introduced Road Blockers that can block road from 2.00m to 6.00m (in steps of 500mm). The height of this blocker is 675 mm or in special construction 800mm above the road level. It is integrated within underground casing or separately inside lockable steel cabinet for outdoor installation max. 20m distance from road blocker.

The Speedgate has been designed for multi-storey car parks, police stations, airports, prisons, industrial and other high security applications.

The company is also displaying Door-Frame Metal Detector which is claimed to have superior target detection. It has multi-dimensional coil designs (9 distinct pinpoint zones) which provides superior detection and location of guns, knives etc. regardless of orientation.

In the segment of Time Attendance and Access control system the company is displaying Bio Metric Reader—a single chips micro computer based system that can interface different types of readers like proximity, smartcard or Biometric. Other products include Eagle Fire cum Burglar Alarm system, Digital Video Recorder, CCTV cameras and Notifier Fire Systems that can pinpoint the location of fire. 

Digitag LR – New Hands-free Access Control From CDV Group

France-based CDV Group introducing in ifsec Digitag LR a new and innovative long range reader and tag system to provide real hands-free access control. The system is adaptable, therefore is equally at home managing vehicle automation and DDA designated access points.


Adopting an RF technology owned by the CDV Group, the system was developed and adapted to include some unique technology.

The reader (receiver) is small in size, and can be mounted in view or discreetly either internally or externally. The unit has LED and audible indication to assist in set-up and for user information of access granted or denied.

The reader has a range up to 15 metres, with adjustable attenuation for smaller read ranges. A selectable output of 26-bit Wiegand, Clock & Data or CDV format, ensures that the reader is compatible with



most industry controllers.

The tag (transmitter) is unique in its technology and transmission format. Being an active device, the transmitter includes a small lithium battery. But unlike most active tags, the battery is changeable by the user, therefore giving the unit an infinite life span. This feature is very important, as the limited life of traditional tags has generally been a cause of concern the user. The tag is also available with a pushbutton, which activates the transmission and is good for preserving battery life. 



Advancing Technology.



Delivering CCTV Solutions

The Dedicated Micros NetVu Connected portfolio offers users incredible flexibility and choice. NetVu Connected products through their common technology core, provide a new level of interoperability, deep integration and reduced installation times, allowing seamless scalability and control through a common user interface.

Come see us at



ifsecindia

Hall 11, Stand 74

25-27 OCTOBER 2007
PRAGATI MAJIDAN, NEW DELHI



For further information on Dedicated Micros range of products and solutions, please contact us:
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On Screen Display (OSD) Cameras... A Marvel Of Technology!

All CCTV professionals know CCD cameras, C-Mount Cameras, PTZ Cameras, Speed dome cameras, IR cameras and many more. But only a selected few may be aware of the latest sensation, OSD Cameras. This is really a Marvel of Technology and a ready-made solution for many surveillance applications.

According Dr. Saifuddin Bharmal, CEO Lookman Elec-

offer multi functional C-Mount cameras.

Normally for technical advantages like AGC on/off, BLC on/off, Gamma correction Privacy on/off and other such features, we go for advanced C-Mount cameras. These certainly make the products more versatile and at the same time dearer too.

Due to budget limitations, if we offer PCB and low end C-Mount cameras, then the customer is forced to compro-

fantastic, said Dr. Bharmal.

The immediate question in one's mind would be "What are OSD cameras?"

These are CCTV cameras that have an inbuilt menu system that can be accessed to adjust or set the vital functions to optimise the performance, such as Iris Levels. AGC On / off, BLC on / off and many more. This menu appears on the monitor screen and you can select the

540 TVL

- High Quality Colour & 3 line colour processing
- Programmable Gamma Processing
- Minimum Illumination 0.1 lux
- On Chip AE / AWB
- On Chip CCD Timing Generator
- Privacy Mask (4 Zone)
- Video Adjustment (Brightness / Contrast / Saturation & Hue)
- Motion Detection (64 area)



troplast Industries Ltd, we as CCTV installers select different cameras for different installations depending upon the site requirements and required applications. Further, for small and medium business houses, we suggest PCB and other low-end cameras and for corporate high-end customers, we

mise on technical superiorities.

The solution in hand today for these conflicting requirements is the On Screen Display cameras, shortly referred to as OSD cameras. The mileage we get by Hybridizing the technical advantages of a C-Mount Camera and the price advantage of PCB camera is

best settings by having a live display of the images.

That is not all. Have a glimpse at the other impressive features of these OSD cameras that are launched by LOOKMAN during the ongoing ifsecindia 2007.

- 1/3" Sony Super HAD CCD

Lookman believes that performance features like this would convince any one to go for these OSD cameras.

This technical miracle has simplified the surveillance scenario today and maneuvered us to the next generation, said Dr. Bharmal.



Pelco Esprit TI Delivers Revolutionary Thermal Imaging Solution

For those who push the limits of system performance in countless applications; for end users who demand that extra security edge; for all the power users within the security industry who have been searching for a revolutionary step up in video system capability and performance — Pelco introduces Esprit TI.

The new Esprit TI Thermal Imaging system, powered by a breakthrough thermal imager, provides the highest level of threat detection that a camera can deliver. The extremely powerful, FLIR un-cooled thermal camera technology, integrated with the Pelco Esprit positioning system, results in a "dream team" combination for

video security applications.

Ideal for commercial, industrial, and law enforcement applications, Esprit TI allows security personnel to detect threats without the need for natural or artificial illumination, in all types of conditions – smoke, fog, rain, and total darkness.

By eliminating the need for lighting, users save money and prevent "showcasing" the very assets that need protection. Intruders won't even know they're being watched, and there's certainly no place to hide.

From gas leaks in pipelines to detecting overloaded circuit breakers, the Esprit TI thermal imaging technology can be applied to process detection as well.




Pelco Esprit TI Revolutionary Thermal Imaging Solution

The integrated Esprit TI system provides a cost-effective thermal imaging solution —enabling users to easily add a thermal imaging capability to existing or new security system infrastructures.

Thermal imaging technology uses an object's emissivity (the amount of Infrared energy

the object's molecules emit) to produce a video image of that object. Users can choose from a wide range of display formats, including white hot, black hot, rainbow effect, or many other formats.

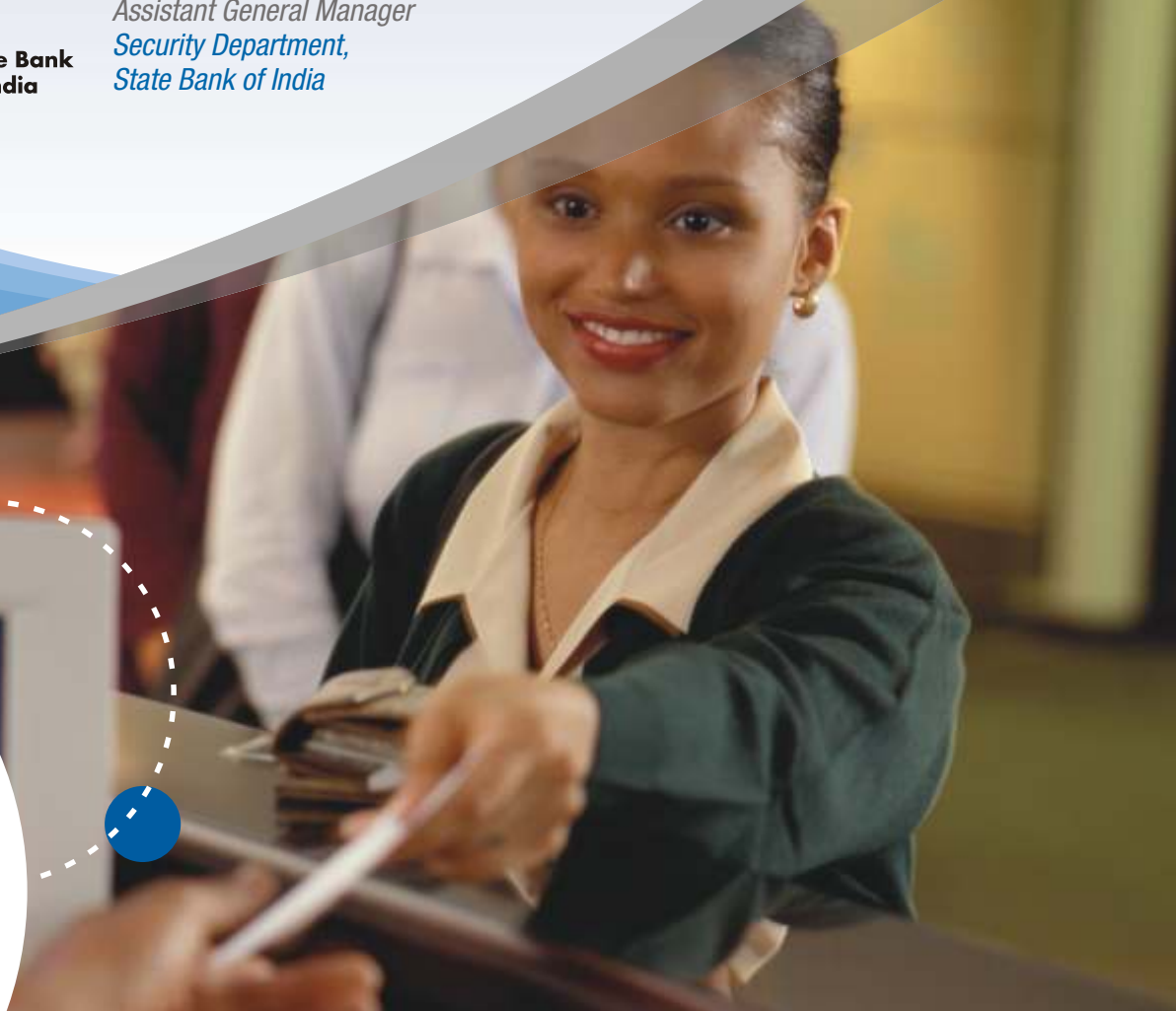
From intruders to unauthorized vehicles to gas emission, it's almost impossible to escape the eye of Esprit TI.

Pelco, a world leader in the design, development and manufacture of video security systems is ideal for any industry. With a proven reputation for offering quality products, groundbreaking technologies and guaranteed 100-per cent customer satisfaction, Pelco has become the most sought after video product supplier in the industry. 

“ We put our trust in the Seagate SV35 Series drives, as they not only offer us a whole host of advantages over conventional PC-based hard drives, but are also surveillance-optimized and backed by Seagate's brand strength. ”



Maj. M.H. Riza
Assistant General Manager
Security Department,
State Bank of India



The storage solution you can bank on for **enhanced surveillance security**

Your 24x7 DVR surveillance specialist: the Seagate® SV35 Series™ Hard Disk Drive

As a reputable banking institution, the State Bank of India cannot afford to compromise on the security and reliability of its surveillance systems. When it came to upgrading its surveillance storage solutions, there was only one choice to consider: the industry-leading Seagate SV35 Series hard drives.

With hard drives engineered to meet the demands of SDVR systems, the bank now enjoys improved video availability, higher hard drive reliability and high data capacity needed to meet the government's stringent 90-day surveillance storage requirement. Today, not only are the bank's SDVR systems more robust than before, it can also easily retrieve its entire recorded data without incurring unnecessary downtime. Only Seagate has the complete storage solution for your digital surveillance system.

The Seagate® SV35 Series™ HDD: Capacity of up to 750-GB • Power savings and cooler operation with spin-down feature and PowerOn control • Large capacity drives store up to 217 continuous days (jpg 640x480 compressed, 10 fps) 24x7 operational capability with up to 1.2 million hours MTBF



Security A prime Concern In India- Former CBI Director

It may sound alarming but it is true that between 2000 and 2003, terrorist incidents in India accounted for 75 per cent of the total, if the US State Department's annual "Patterns of Global Terrorism" report is to be believed. The report also indicated that while there were 203 International terrorist attacks in India none occurred in China. It is no wonder; security has become one of the prime concerns in India.

Sharing the details of the report at the 14th International Security Conference organized by APSA, Joginder Singh, former Director, CBI said that "it is the duty of each one of us to contribute to India's defence. Most terrorist bomb blasts happen, because people hardly report when they see any unattended object at public places or a suspicious behaviour, disorderly conduct, unexplainable odours, substances or smoke.

"A simple approach is if you see something, report it and this can make a difference. Such reporting could help deter, or prevent an act of terrorism. Every citizen should become eyes and ears of the law enforcement agencies in the matter of fight against terrorism," urged Singh.

A report by the US Department of State has revealed that terrorism has increased over 25 per cent year on year and fatalities have increased by 40 per cent. Some 74,543 civilians were targeted and 20,498 killed in 2006. With alarming rise in terrorism, security has gained high prominence all over the world.

According to Singh, the cost of terrorism can be seen



Joginder Singh, Former Director, CBI

from police souvenir of J&K Police released in 2003. "It says that there were 56,041 incidents of violence, including 10,093 explosions, 29,931 firing incidents, 5,561 arson, 763 rocket attacks, 4,597 abductions, 229 cases of hanging to death, 275 arms snatching cases and 4,592 other acts of violence from January 1990 till December, 2002.

It added that more than 30,000 civilians were killed during the 14 year-long militancy while 60,000 militants died during the same period. The security forces seized 24,785 AK-type rifles, 9,387 pistols and revolvers, 58 carbines, 1,003 RPGs, 91 light machine guns and self-loading rifles, 742 rocket launchers and 2,270 rocket boosters during the same period."

"Police cannot be every

where, but some of us are bound to be there. It is true that Governments only react to the events and move to act to prevent them. All Governments in India, are motivated by the vote bank politics and their desire to survive, by compromise and manipulations. But it should not, prevent us as citizens from doing our duty. In this context, I am reminded, what Mark Twain once said ; "Sometimes I wonder whether the world is being run by smart people who are putting us on, or by imbeciles who really mean it."

Sharing a recent disclosure by the Indian security forces, that revealed Al-Qaeda affiliated militant groups devising novel, radical and spectacular plots against India's critical infrastructure and the synchronized July 11 Mumbai train

bombings carry the hallmarks of an al-Qaeda-style operation, Singh said that, while the threat of al-Qaeda's presence in India looms large with every passing day, India's security agencies are grappling with the new dangers posed by local Islamist terrorists emboldened by al-Qaeda's tactics and ideology.

"In the troubled water of the problems faced by the country, many mischievous elements, including the terrorists try to fish in the troubled waters, hoping to incite violence and communal clashes."

It is important to reiterate a warning issued by the UN expert panel group which, in a report says: "Members of the Al-Qaida and their associates are deployed in many countries across the world and, given the opportunity, they will have no compunction, in killing as many people, as they can, from those nations, that do not conform to their religions and ideological beliefs and which they perceive as, their enemies."

One thing is certain that Terror or Terrorism is not a new weapon. Throughout history it has been used by those who could not prevail, either by persuasion or example. But inevitably they fail, either because men are not afraid to die for a life worth living, or because the terrorists themselves came to realize that free men cannot be frightened by threats, and that aggression would meet its own response. It is always crucial to remember that there is a long, historical legacy of sponsored terrorism.

- Masooma Jariwala

TriTech Spreading Biometric Solutions in India

TriTech Security Systems Pvt. Ltd, an exclusive all India distributors for state of the art Biometric products manufactured by M/S Ekey, Austria are showcasing some of the Solutions of the TOCA range of products at the ongoing ifsecindia 2007 exhibition.

TOCA access: A standalone

fingerprint reader suitable for private users and small to medium companies. The readers work both indoors and outdoors and can operate any electric or electronic locking system (cylinder, electric strike, electro magnet, alarm)

TOCA net: A network fingerprint reader suitable for residential and commercial

locations requiring multiple access points to be administered centrally.

TOCA logon: makes access to PC's and networks as secure as possible. Passwords are no longer necessary and therefore cannot be forgotten or misused. The high expense incurred to administer password is eliminated.

TOCA bit: A convenient solution to PC and Internet application access problems. Password and User-Id's are never to be forgotten or lost. Applications can be secured with fingerprint technology,

TOCA Worldwide: Internet applications can be secured with biometrics using TOCA-worldwide.

Alba Introduces Home Automation System

Alba Urmet an Indo Italian Joint venture has introduced a new range of Apartment Entry Systems and Gate Automation Systems. Urmet Home & Building Systems Division is a branch of Urmet Domus, the leading Italian company specialized in Domestic communication.

The Urmet Group made its entry in the Indian market in the year 2006 by joining hands with Alba's Manufacturing Division, expertise in the field of Apartment Entry Systems having 16 years of experience.

The information of the launch of latest in the series of Home Automation System was shared by Mr Vinit Bajaj, Managing Director of Alba Urmet.

This year Urmet has introduced and showcased a complete TCP/IP Compliant Smart Home Automation System. The system fulfills all the requirements of a Home Automation




System which includes Communication & Video Phone, CCTV Surveillance, Remote Assistance, Burglar Alarm, Air-Conditioning Control, Light Activations, Sound Diffusion, Gas, Flooding Alarms, Blackouts, Load Management, Presence Detection & Self Activation.

The system being TCP/IP compliant is loaded with latest and innovative features and

not only gives the convenience of using the system through touch screen LCD panels but also remotely through Palm Tops or Internet. The system is further being upgraded to be integrated with Digital Multi-Story Apartment Entry System. The system is displayed at preliminary stage now at the show and shall formally be launched during the first quarter of 2008.

The company has also in-

troduced in India a wide range of Gate Automation Systems from Aprimatic S.P.A-Italy.

Bajaj added: "Lately with the increase in infrastructure development all across the country and with the increase in the cost of trained security guards, the video & Audio Door Entry Systems and Gate Automation Systems in configuration with Access Control Systems truly reduce the work load of the security, and if the architects and builders incorporate the system during the design stage itself, at a later stage the building management can save a lot on the man power cost besides adding on the security aspect of the complex. The most important consideration to be taken at the time of implementation is that the products used are robust, from reputed manufacturers and lasts for years." 

- Sameer Gadkari

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Aviation Security – Growing Challenge

The Civil Aviation industry in India is in the throes of rapid growth, amongst the fastest in the world. Economic prosperity and liberalized policies have led to a rapid growth in commercially operational airports, scheduled and non-scheduled air carriers, enlargement of air fleets and downward trend in fares. Managing this growth with sustainability is the primary challenge and is inter-faceted, among other things, with aviation security.

Speaking on the concluding day at the 14th APSA International Security Conference running in conjunction with ifsecindia 2007, S.R. Mehra, Secretary (Security) Indian civil Aviation said that “India was well on the path to have implemented all the security standards”.

According to Mehra, India is probably the only country to have a “Counter Terrorism

Programme” he said adding, “security in India is not confined to paper, but it operates from the ground”.

Addressing a gathering of national and international delegates at the conference, Mehra said that the growth in the civil aviation industry is taking place in the post-9/11 era when it is threatened by global terrorism. Airports will soon emerge as hubs of commercial activities analogues to mini-townships. Security imperatives demand that security keep abreast of growth and weave security structures around the burgeoning infrastructure on the ground and in the air.

“In India we have instituted a programmes and systems management approach to aviation security and implemented all the ICAO Standards and Recommended Practices (SARPS). In certain spheres

of security we have gone beyond the SARPS and instituted programmes for countering terrorism at the airports, in addition to the conventional anti-hijacking and anti-subversion measures.”

“In over 50 airports in India, the C.I.S.F, an established Armed Force of the Union, is responsible for security. It will progressively be inducted in all other commercially operational airports. This is a unique feature which distinguishes Indian Aviation Security from security regimes elsewhere in the world. Private stakeholders also remain partners in civil aviation security, but are mandated to implement standards and practices laid down by the regulatory body. This ensures uniformity and effectiveness of security” Mehra said..

However, Mehra was of the opinion that the challenges to aviation security are enor-

mous. There is little room for complacency. Multi-pronged actions encompassing policy and regulations, better infrastructure with security integrated into it, human resource development to cover the skills deficit and a security culture of awareness and commitment, to name a few, need to be constantly addressed and promoted.

Later, responding to a question on the recent ‘run and hit’ case at the Delhi airport which resulted to the death of a young female engineer of a private airline, Mehra said, “the issue is not directly a security issue and falls under the domain of Airport Authority of India. The issue however is that of managing the movement of mobile vehicles and otherwise that can be controlled through smart surveillance having archival facility.”

- Masooma Jariwala

iOmniscient Introduces state-of-the-art Detection Softwares

iOmniscient has introduced state-of-the-art detection softwares at the ongoing ifsecindia 2007 exhibition.

IQ-Infinity is a fully featured video analysis software used to detect a vast range of suspicious and significant events, making surveillance easier and more effective. Like all iOmniscient products, IQ-Infinity will function with both legacy analog equipment and the latest IP technology.

IQ-115 – This software has the ability to detect and record when a person slips or falls to the ground, alerting security personnel in real-time. A timely alert can allow staff to take immediate action to comfort the person and seek medical attention. The soft-



ware will allow staff to review the exact circumstances of the fall at the press of a button and enables an archiving history of falls in a systematic fashion for efficient review.

IQ-110 – can count and

give a cumulative total of the number of objects that have passed through an area or multiple areas of interest that are drawn on the screen. The software will count traffic that passes through the region in

any direction that is specified whilst ignoring other traffic. Sophisticated filters and the ability to see prospective can be used to ignore unwanted objects and focus only on humans or cars for instance.

IQ-CarPark – It is a fully integrated system which facilitates the effective management of large parking areas. The Counting function can provide details on the number of vehicles that have passed through an area at any given time. In addition, it can automatically indicate whether the parking area has any vehicles. With highly accurate Licence Plate Recognition, IQ-CarPark can identify vehicles, blacklisted cars.

- Sameer Gadkari

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INTERNATIONAL AEROSPACE (Review & Analysis)

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TeleEye launches A Professional Mobile video Recording Server

TeleEye Group engaged in the development, sales and marketing of full range of hi-tech CCTV and digital surveillance equipment has recently launched TeleEye RX504, a professional mobile video recording server using the proprietary SMA C-M multi-stream video compression technology.

It is claimed to be world's first mobile digital video servers which supports HSDPA which is being displayed at the ongoing ifsecindia 2007.



TeleEyerx504

SMAC-M compresses incoming analogue video and outputs 5 optimal and independent digital video streams instead of a single one. The first video stream of an SMAC-M coder is reserved for real-time video recording. The other four video streams are designed for efficient transmission through LAN, broadband Internet, phone line and mobile channels. The separate data streams for recording and transmission lead to optimum performance for TeleEye RX on both aspects in all media.


TeleEye RX504 digitally compresses videos and generates independent data streams to cater for efficient transmission and high-resolution recording. It achieves recording rate up to 25/30 fps at D1 resolution. 100/120 fps of recorded video on all video channels can be achieved at CIF resolution. The video data are also efficiently transmitted via LAN, ADSL, PSTN and mobile channels. It delivers no compromise

performance on simultaneous recording and transmission via mobile network.

The 4-channel RX504 is effective for transportation security and fleet management applications. When there is an incident, with a mobile data modem, the drive can push a button to trigger the TeleEye RX504 to send video back to a designated receiving PC or central monitoring station via HSDPA, UMTS, EDGE or GPRS. It provides up to 16 ex-

ternal alarm inputs to respond to wide range of events such as external alarm, tamper, video motion detection, overheat etc. Playback and backup of video recorded in the internal, mobile 2.5" HDD can also be performed via WiFi network after the vehicle returning back to the depot.

TeleEye RX504 designs for tough automotive environment allowing it to withstand repetitive shocks and heavy vibrations generated by traveling vehicle. It can be detached easily and is protected from shock and vibration by a specially designed shock absorption mounting bracket.

TeleEye RX504 is perfect for transportation security, where fixed network can not be reached. It enhances the safety of passengers, drivers, good delivery and much more. TeleEye RX with SMAC-M technology records 60 per cent longer than MPEG-4 DVR and 4 times longer than MPJ-EPG or JPEG 2000 DVR. 



A LAND & NAVAL SYSTEMS EXHIBITION



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