

ECIL security solutions to tackle terrorism

Mumbai : In the wake of terrorism, extremism, external sabotage and growing anti-social activities, the Electronic Corporation of India (ECIL) has been offering Integrated Security Solutions to overcome these challenging threats.

Sensitive establishments and democratic institutions in the country are being targeted due to which the Integrated Security Solutions (ISS) is the need of the hour, believe the ECIL officials.

The ECIL, a Department of Atomic Energy enterprise, organised a product demonstration and customers' meet on Friday morning. Acting Chairman and Managing Director of ECIL, Maj Gen Sanjeev Loomba, briefed the press after the inauguration ceremony.

Additional DG, P K Jain, also the Vice Chairman and Managing Director of the Maharashtra State Security Corporation (MSSC), was also present during the programme.



Additional DGP, P K Jain, interacting during the product demo

Several senior officials from ECIL gave presentation and demonstration of many high technology security and surveillance, access control and information security systems. Speaking on the occasion, Dr Sinha said,

While praising the ECIL, Dr Sinha further added that Department of Atomic Energy will always support ECIL in all its endeavours to develop indigenous security solutions. ECIL has executed many prestigious Integrated Security projects.

Along with ISS, live demonstration carried out by ECIL officials included Container Scanning Systems for Ports, CBRN (Chemical-Biological- Radiological- Nuclear) Protection System, Security Network Access System (SNAS), Integrated Threat Management Appliance (ITMA), ECR1000 series High Speed transport routers.

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Hi-tech systems to make BARC data more secure

MIHIKA BASU

MUMBAI, FEBRUARY 24

TO prevent misuse of data, classified or otherwise, by internal and external threats or disgruntled elements, a massive hi-tech security system is now being implemented at the Bhabha Atomic Research Centre (BARC).

The secure network access system (SNAS) and integrated threat management appliance (ITMA) are being implemented by Hyderabad-based Electronics Corporation of India Limited (ECIL), said P Sudhakar, director (technical) at ECIL. He was speaking on

the sidelines of an event at Mumbai's Anushakti Bhavan on Friday to demonstrate security systems developed and deployed by ECIL at over 400 key installations across the country. ECIL comes under the Department of Atomic Energy.

Officials said ECIL has provided security and surveillance solutions to market places and border check posts in New Delhi, 2010 Commonwealth Games and emphasised that such security apparatus at public places assume significance in wake of the recent Hyderabad blasts. Major General (retired) Sanjeev

Loomba, acting chairman and managing director of ECIL, said they have also developed a comprehensive solution to chemical, biological, radiological and nuclear (CBRN) threats to the country.

Elaborating on the new systems at BARC, ECIL officials said while in the past, local area networks (LAN) were built assuming that threats are external, today things have changed drastically. Accordingly, SNAS can secure the network from threats originating from LAN. "There could be disgruntled or mischievous elements within the system who could misuse data. SNAS

has been developed by BARC and is currently being deployed by ECIL at BARC, the Army and Defence Research and Development Organisation (DRDO). All the projects are at pilot stages," said Sudhakar.

SNAS features include profile-based network access control, backdoor detection, behaviour-based anomaly detection, and rogue detection and isolation.

While SNAS provides protection against internal threats, ITMA focuses on protection against external threats. Both make network management simpler and en-

sure compliance with security policies.

ITMA is a comprehensive perimeter network security device and aims at protecting research and educational institutions, government agencies, non-profit organisations from internet based threats like unauthorised connections, intrusion attacks, illegal contents, spyware and others.

ITMA provides for web and mail security, intrusion detection system and intrusion prevention system, secure management system and can inspect heavy traffic passing in and out of the network without missing attacks.

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(From right) Maj Gen (Retd) Sanjeev Loomba, Acting Chairman and Managing Director, Electronics Corporation of India Ltd; Ratan Kumar Sinha, Chairman, Atomic Energy Commission and Secretary, Department of Atomic Energy; and P. Sudhakar, Director (Technical), at the 'Customer Meet-Cum Product Demo' for Security and Surveillance, Access Control and Information Security Systems held in Mumbai on Friday. — Shashi Ashiwari

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New anti-terror systems to be unveiled on Fri

Mumbai: Various hi-tech security systems developed by department of energy (DAE) to counter threats and warnings from terrorists will be unveiled in Mumbai on Friday.

Hyderabad-based ECIL, a part of DAE, has designed the integrated system that includes a perimeter protection system, vehicular and personnel access control system, a video surveillance system and another one that can detect explosives hidden under vehicles and pre-detonate radio-controlled IEDs. ECIL has also developed a chemical, biological, radiation and nuclear protection system and a multi-energy X-ray scanner system that can spot contraband in a sealed baggage. —Srinivas Laxman