

Stay safe and sound in Singapore

Providing total security calls for all-round expertise. Singapore is hosting TETRA World Congress 2010, and ST Electronics (Info-Comm Systems) is the country's leading provider of secure info-communications solutions. Key Touch® finds out how the company's comprehensive approach to info-communications security benefits users.

The Singapore's Ministry of Home Affairs (MHA) awarded a contract to ST Electronics (Info-Comm Systems) [STEE-Info-Comm], a leading info-communications, advanced electronics and intelligent transportation systems and solutions provider in Asia Pacific, to provide an island-wide Command, Control and Communication (C3) network. The integrated communications network provided by STEE-InfoComm, link the voice and data communications of individual operation centres of the Singapore Police Force, Singapore Civil Defence Force and Central Narcotics Bureau and the police stations, hospitals and fire stations.

The project comprised the integration of a digital trunked radio system with SDH transmission and SuperneT™, a homegrown award-winning integrated communication system, to form a single communication network for the various agencies. It is a good example of how STEE-InfoComm can deliver onestop solutions for customers whether in the area of homeland security, defence, public sector or commercial. The company takes on all aspects of projects, from design and development to production, system integration and maintenance to ensure its customers' needs are met.

Experience in all sectors

With expertise in providing mission-critical Command, Control, Communications, Computer, Intelligence and Surveillance (C4IS) solutions, as well as large-scale telecommunication, radio and integrated communication systems, STEE-InfoComm is able to translate this expertise and use the same leading-edge technologies developed in one sector for another sector. This cross-fertilisation is only possible with a broad base of in-depth experience in the different sectors.

While focusing strongly on its own research and development, STEE-InfoComm also works closely with partners that can deliver leading-edge technologies and expertise in relevant areas. STEE-InfoComm has successfully incorporated EADS' latest professional digital radio network technologies into its mission-critical applications for customers who demand highly robust and fail-proof systems with uninterrupted communications and seamless coverage.

Homeland security

Whether security-conscious customers are looking to enhance their emergency response, boost their border security, strengthen their information security, or improve their intelligence gathering, they need a solution provider which can integrate systems and networking solutions to suit their needs. From mass notification and public warning systems to command and control and information security solutions, it's all a question of fitting the pieces of the puzzle together seamlessly to manage homeland security effectively and efficiently.

In another local project, the company was awarded a contract to provide a third-generation Command & Control System for the Singapore Police Force (SPF), equipping operators with quick report creation functions, automatic routing of incidents to appropriate officers and enhanced resource allocation based on the type of incident. The SPF also awarded a contract to STEE-InfoComm to provide it with Mobile Command Hubs with advanced communication and electronics systems. These customised hubs enhance the police's coordination of emergency response.

The success of companies such as STEE-InfoComm shows the importance of access to a broad range of in-depth expertise, both home-grown and with the right partners. After all, all-round security calls for an all-round approach

Security

- What is it and how do you it?

KeyTouch asked leading experts what "security" means to them, including both physical security and security of information.

"Security to me means being safe from the very start, which means always taking whatever precautions are necessary to reduce risk," says **He Zibin**, General Manager of CETC-7. The consensus is that everyone has a part to play in achieving security, rather than leaving the responsibility to dedicated governmental organisations.

For example, **Lau Thiam Beng**, President of ST Electronics (Info-Comm Systems) [STEE-InfoComm], says: "Homeland security is no longer the sole responsibility of governments as more organizations realise it is important to prepare for and fight against threats. The growth of integrated security solutions for commercial establishments such as integrated resorts, shopping centres and office buildings shows that security solutions are increasingly treated less as "add-on" or "standalone" options but are integrated as part of new infrastructure projects."

While safeguarding life and property is always a priority, there is an added complication when it comes to securing information, because the value of information can be harder to quantify. **Tony Lee**, Chief of SLW Corporation, explains: "An important aspect of information security and risk management is recognising the value of information and defining appropriate procedures and protection requirements. Should confidential information about a business's customers or finances or new product line fall into the hands of a competitor, such a breach of security could lead to lost business, law suits or even bankruptcy. Protecting confidential information is a business requirement, and in many cases also an ethical and legal requirement. Security is therefore an integral part of any communications system."

About SLW

Supreme Landmobile & Wireless Corporation (SLW) Sdn Bhd is a 100% Malaysian-owned group of companies founded in 1987. The group employs over 100 people, with branch offices and dealer networks throughout the nation. SLW provides telecommunication products, customised solutions and support services to a range of industries.

About ST EE-InfoComm

ST Electronics (Info-Comm Systems) is a wholly-owned subsidiary of Singapore Technologies Electronics Ltd., the electronics arm of Singapore Technologies Engineering Ltd. STEE-InfoComm is a leading info-communications, advanced electronics and intelligent transportation systems and solutions provider.

About CETC-7

CETC-7 specialises in tactical and mobile communications, conducting research for the Chinese military. The institute employs 2,500 people at its site in Guangzhou and is a leading partner in Chinese TETRA technology and product development.



Tony Lee



He Zibin



Lau Thiam Beng