

Rolta tests security solutions with forces

Mechanisms to help thwart terror attacks

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With the use of internet and technology for terrorism activities becoming rampant, Rolta India Ltd, a Mumbai-based geospatial information systems (GIS) provider, is pilot-testing with state and central security agencies a slew of security mechanisms that can track, intercept and proactively thwart terror attacks.

In the recent past, terrorists have been hacking wi-fi networks to send emails before bomb blasts and also using voice over Internet protocol (VoIP) technology to talk

to their operatives abroad. With security forces and some municipal corporations, Rolta is evaluating devices and technologies for trapping Internet-based conversations and solutions for intelligent perimeter security.

Lieutenant general P P S Bhandari, director-operations (defence), and president of Rolta Thales Ltd, a joint venture between Rolta and French company Thales, said the device that can trap Internet traffic only needs some credible intelligence input. "It can then intercept VoIP calls and decode them," he said.

One of the major holes that came to light after the November 26 terror attacks on Mumbai was the credibility of intelligence that

Rolta India
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various security agencies received over a period of time. But technology can tackle that, too. Bhandari said, "We have the capability to compare and fuse disparate data to come up with a coherent intelligence picture. These are now un-

der trial runs at a few security agencies."

Rolta is also conducting trials of intelligent perimeter security, which, Bhandari says, goes beyond perimeter or boundary security of fixed installations.

"The new offering starts with making the perimeter intelligent through the use of sensors and other devices for tracking and monitoring. This is coupled with a secure and reliable communication system that employs jam-proof technology. There's also a decision support system that proactively suggests alternatives for action," he said. Rolta has already procured a licence to manufacture sensors.

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