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**elinfochips'c HBA device standard at ariports**

25 Aug, 2008, 0000 hrs IST, Tapash Talukdar, ET Bureau

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Access Granted elinfochips' new biometric handheld device is already the standard at many international airports across the world.

Increasing internal threat within the airport staff has become a major worry for passengers. In order to check intrusions, Ahmedabad-based elinfochips has designed an indigenous handheld biometric authentication unit (HBA) that does multi-factor identity verification of employees. The uniquely designed portable and compact unit will use smart card and fingerprinting technology for verification at crucial and sensitive areas at airports such as data centres, communication rooms, fuelling stations and other vulnerable areas.

Developed in early 2008, the HBA can also be wall mounted unlike others for instant alerts in case of unauthorised entry. The software in the HBA will connect hundreds of thousands of biometric readers to verify the person. The same software can deal with times zones and monitor the access points in real time to detect tampering, forced opening or access being held open for too long. It can also unlock all the doors from a central location, download audit trails and generate reports for further investigation.

Having developed the product, they are now busy marketing it. The company elinfochips is talking to a Canada-based player to place the HBAs at major airports. Talks are also

on with major oil PSUs. elinfochips is already providing security surveillance system to most airports in Norway, Richmond city airport and Puerto Rico Housing with the help of its client. "We have been trying to negotiate with major clients based in US, Europe and Japan for our indigenous technology," says Neerav Shah, marketing director of elinfochips, set up in the early 1994.

Having designed software for sectors like consumer electronics to airports, the company has pioneered in providing cutting-edge solutions to clients like Netstream, Texas Instruments and Navionics, Gatelinx, TI, IDEO, Cisco, Broadcom, Northrup Grumman and others. The Rs 76 crore IT solutions provider has designed a complete high-end navigation system with multimedia features for Ital y-based Navionics. Low-cost systems embedded with all interfaces have earned the company many major contracts from automotive player across US and Europe.

elinfochips designs chips, application software and embedded systems. The company is expecting to cross the figure of 1,000 employees in the next one year across centres like Ahmedabad, Pune, Bangalore and SunnyVale in the US. Its current headcount is 730 people. The company is looking to raise more than \$2 million for expansion and a possible acquisition of an international company. It has built up its expertise in \_\_\_\_\_-specific integrated circuits on chip design and verification application

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