

BRINGING CONVERGENT SECURITY PRODUCTS TO THE COMMERCIAL SECTOR



CoreStreet, a leading provider of infrastructure and applications for smart credentials, has launched a major initiative that brings CoreStreet technologies

into the commercial sector to protect physical and IT assets. The new CoreStreet Partner Program paves the way for broad adoption of converged security solutions that give public and private institutions the ability to control access to buildings, computers and devices centrally, with each person using their one card for all access. Charter members taking part are Sargent, Precise Biometrics, Indala, Cybertrust, Omnikey, ActivCard, Probaris, Anteon International, and DAP Technologies. As part of the initiative, CoreStreet partner companies will provide full end-to-end solutions in physical access control through CoreStreet-enabled card readers, locksets, and systems software. For IT systems security, partner companies are introducing CoreStreet-enabled desktop card readers and middleware, business process solutions and hosted services. For deployment anywhere, even without access to a wired or wireless connection, mobile validation systems bring together integration services with rugged handheld devices.

SECURITY MANAGEMENT SOLUTION BASED ON AUTHORIZATION MODELS

The Security Management division of Nedap has just released the new access control solution Aeos 2.0. The system features authorization models for allocation of multiple templates to the same person, each with their own validity period. Access right customization is simplified by templates, entrance groups, individual entrances or combinations thereof. A rule engine is designed to make the management of authorizations faster and more efficient by coupling the access conditions of employees, vehicles, visitors or contractors, with specific attributes or customizable fields such as age, department or building. The authorization database can also be updated as often as required so access rights remain completely up to date. A photo event feature enables security personnel to visually monitor badge holders in the event monitor screen: for each event registered, the photo of the person appears together with personal data and the type and location of event. Finally a new badge administration option allows you to carry out a number of time-saving badge-related functions such as assigning a series of badges to a certain location/building/country and tracking the status of a badge over a certain period of time.



ACCESS CONTROL AND SECURITY MARKET TO GROW UNTIL 2009

According to a recent study by Research and Markets, the demand for access control and security surveillance technologies has registered a boom in recent years, and market analysts estimate that this will further proliferate at an AAGR (annual average growth rate) of 10.2 to 36.9 percent till 2009. Large and small-sized enterprises have begun to fuse in new technologies, mainly biometric applications and proximity systems, to the existing security

infrastructure. By doing so, they hope to avoid wide-scale replacement of traditional legacy systems and ensure better security. Total estimated sales of access control and security systems reached ~US \$1.7 billion in 2005. Analysts also confirm that more than 39 percent of businesses across the world are considering integration of access control and security systems for their premises, which will drive sales for hardware and software systems to US \$3.8 billion by 2007.

SELF-CONTAINED LONG RANGE 13.56 MHZ RFID READER

HID, a leading manufacturer of contactless access control cards and readers for the security industry, has announced the expansion of its iClass 13.56 MHz contactless smart card reader family with the introduction of the R90, the industry's first self-contained long range reader that meets international



regulatory standards. For installations incorporating parking and long read range applications with access control, it combines a longer read range with enhanced security through encryption and mutual authentication standard with HID iClass 13.56 MHz contactless smart card products. International regulatory standards and certifications include FCC (United States),

CE Mark (Europe), and c-Tick (Australia). A single iClass card can provide parking lot and building access, as well as vending, POS, records and logical access. The R90 features read range distances of up to 18 inches with auto-tuning enabling more consistent readings, and a Parking Hold function that allows connection to a loop detector to ensure accurate detection of vehicles in parking lanes. In addition, two R90s can operate simultaneously at one meter apart for HI-LO truck and car installations.