

Enterprise

Advanced Enterprise Security Integration

OnGuard Enterprise is the industry's first multi-server, synchronized database solution designed for enterprises with multiple facilities spread across geographical areas.

OnGuard Enterprise allows corporate security and IT managers to maintain central control over the entire integrated security system, while allowing regional offices to maintain independence and autonomous operations of their respective individual regional security systems.

Central Database Storage Facilities

OnGuard Enterprise gives corporate security and IT managers complete command and control over all system and event information. All cardholder and access control field data accumulated at the regional servers is synchronized and logged to a master enterprise server. This gives corporate security managers full viewing control over central alarm monitoring, reporting, and auditing functionality.

Autonomous Regional Operations

OnGuard Enterprise gives regional system administrators autonomous control over their individual regions, independent of the enterprise server and corporate wide area network. Each regional system administrator has total control over all access control field hardware and system information related to his respective region. Additionally, regional administrators and operators can view, control, and modify only the information and field hardware that is related to their regions.

Standard Features

- Data Synchronization Between Multiple Databases via LAN/WAN Connections
- MobileBadge Functionality for Enrolling Cardholders at Remote Sites
- Segmented Database Architecture
- Open Architecture Design Utilizing Commercial, Off-the-Shelf Products
- Intelligent Fault Tolerant Response System
- Advanced Network Design
- Powerful Import & Export Capabilities
- Multi-Level Regional Server Support



Options

- Multi-Regional Alarm Monitoring

Support

- Unlimited Regional Servers
- Unlimited Levels
- Unlimited Cardholders
- Unlimited Simultaneous Users
- Unlimited Card Readers
- Unlimited Alarm Inputs
- Unlimited Client Workstations
- Unlimited Time Zones
- Unlimited Simultaneous Monitoring
- Unlimited User Privilege Levels
- Unlimited Relay Outputs

* OnGuard offers you scalability that is only limited by the physical limitations of your system size.

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Multi-Database Synchronization

At periodic intervals, each of the regional servers performs a synchronization process with their “parent” enterprise server via wide area network communication. All access control field and event information, as well as updated cardholder information, is uploaded through all levels to the enterprise server. The enterprise server then distributes any changes received from other regional servers, so that all servers are equipped operating with up-to-date information.

Scalability for Multinational Sites

OnGuard Enterprise is scalable, which makes it ideal for any size installation. It supports an unlimited* number of regional servers and client workstations. Its powerful, transaction-based architecture allows the system to grow and expand as the organization grows, while utilizing the same access control field hardware and application software.

Third Party Human Resource Interface

OnGuard Enterprise’s advanced interfacing capabilities allow bidirectional communication with third party databases—such as human resource systems—to transfer cardholder information. Updates occur in real time, and cardholder information is automatically downloaded to all associated access panels. If an employee is terminated, the information is transferred from the HR system to OnGuard Enterprise, which automatically removes all access rights for the cardholder and downloads the required information to the access controllers.

A Single Card Enterprise Solution

With OnGuard Enterprise, each cardholder carries a single ID card that is usable at all regional sites in the system. Once the cardholder database has been distributed to the regions, each regional administrator can assign unique access levels for the cardholders that are allowed at his region. OnGuard Enterprise’s advanced security allows system administrators and operators to assign access levels for only those card readers that are in their respective regions.

Multi-Regional Monitoring and Administration

OnGuard Enterprise’s power and flexibility allows system operators to monitor alarms in multiple regions simultaneously. This means that regional operators might, for example, monitor alarm and event information locally during working hours, while enterprise operators might monitor alarms from all of the regions after hours. An unlimited number of regions can be monitored simultaneously. OnGuard Enterprise also allows enterprise system administrators to configure and administer multiple regions from a single site.



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