



## Overview

The OnGuard Access integrated access control and alarm monitoring system delivers maximum protection, versatility, simple operation and cost efficiency. OnGuard Access incorporates the most advanced technologies available, including modern object-oriented software, an advanced client/server database architecture and Microsoft's multitasking, multithreading 32-bit Windows 2000/XP operating system. Solid technology and an intuitive graphical user interface combine to make OnGuard Access the most powerful—yet easiest to use—integrated security management system on the market.

## Open Architecture Design

The open architecture design of OnGuard Access ensures universal support and enormous flexibility for the customer. OnGuard Access supports industry standard databases, video recorders and cameras, networks and Microsoft Windows 2000/XP compatible ID card printers. OnGuard Access also supports all industry standard network protocols and topologies, including Microsoft TCP/IP.

## Unlimited Handling Capacity

OnGuard Access offers unlimited scalability within a single, seamlessly integrated software solution. OnGuard Access has been designed to meet the needs of any size organization, from one that requires an entry level, two reader system to a large corporation with numerous facilities and thousands of card readers located around the world. OnGuard Access supports an unlimited number of card readers, alarm points and cardholders.

## Advanced Database Segmentation

OnGuard Access enables system administrators to partition the OnGuard database into multiple segments, to limit the display and manipulation of OnGuard data. The database can be segmented to allow individual system operators to view and manage only those cardholders, card formats and hardware devices that fall within their authorized domains. This capability is ideal for use in large corporate or campus environments where some departments or functional areas wish to have autonomy and independent control.

## Biometric/Smart Card Integration

OnGuard Access provides advanced support for biometrics, including fingerprint and hand template technologies. All cardholder biometric templates are stored in the OnGuard database. Templates are then downloaded to Lenel Intelligent System Controllers (ISCs) or encoded onto cardholder smart cards (contact or contactless), thereby eliminating the need for a separate network and template management system.

## Multimedia Integration

Multimedia functionality is extensively integrated into and utilized by OnGuard Access. With real-time, dynamic graphical maps, the map display window need not be repainted whenever a new alarm or event occurs. OnGuard Access supports customizable voice alarm annunciation and flashing color system icons for each alarm that occurs. Customizable voice instructions are also supported, so that each alarm or event can have both a set of text instructions and prerecorded audio instructions. OnGuard Access integrates live video verification and alarm monitoring in real-time, enabling guards to visually monitor cardholder activity in remote secure areas.

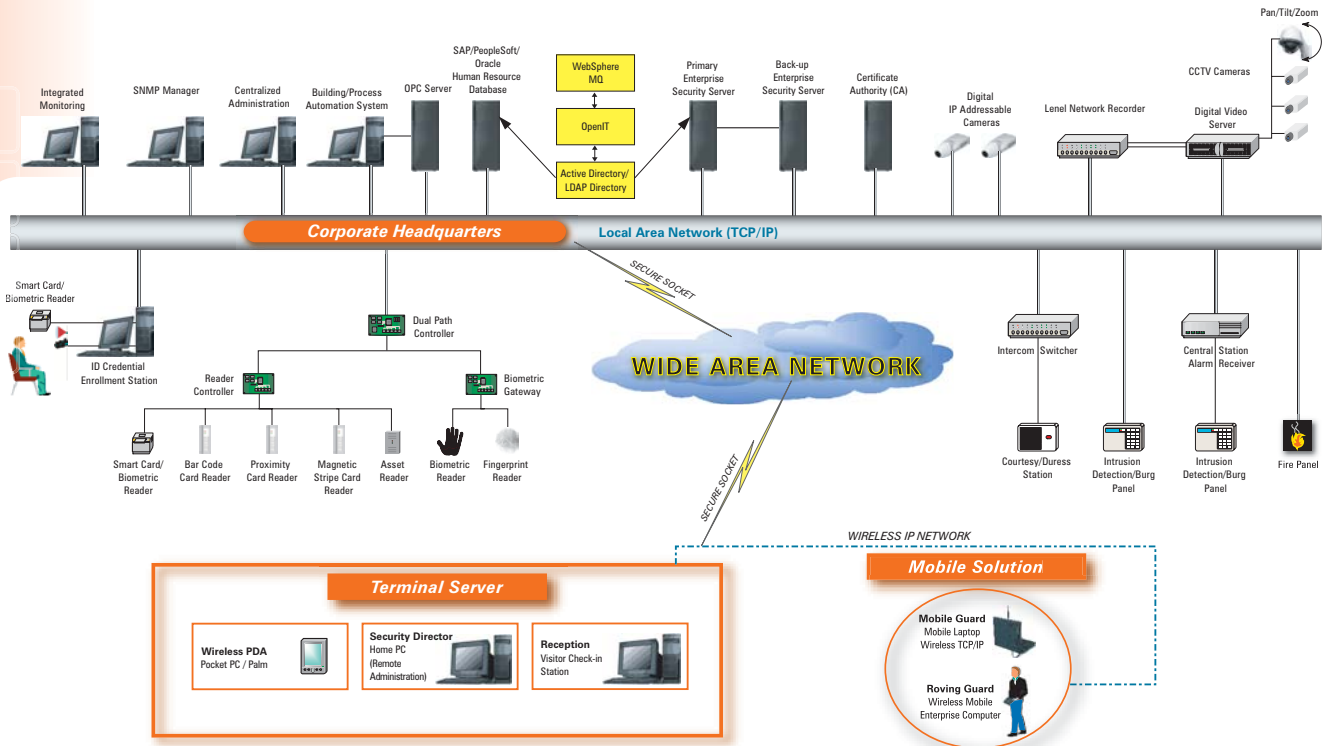
## ▶▶ Advantages & Benefits

- ◊ Microsoft Windows 2000-/XP-based Software
- ◊ Open Architecture Design
- ◊ Advanced Client/Server Architecture
- ◊ Web Client Support
- ◊ Microsoft SQL Server, Oracle Server, IBM DB2 Universal Server or MSDE Database
- ◊ Multi-language Support
- ◊ Advanced Biometric Support
- ◊ Support for Industry Standard Reader Technologies
- ◊ User Friendly GUI
- ◊ Distributed, Segmented Architecture
- ◊ Global I/O Linkage and Anti-Passback
- ◊ Customizable Voice Alarms
- ◊ 18 Distributed Badge ID's
- ◊ Graphical Map Support
- ◊ CCTV Interface Module
- ◊ Live Video Verification of Cardholders
- ◊ Automatic Alarm-based Paging and E-Mail
- ◊ Fault Tolerant Database Server
- ◊ OPC Server and Client Support
- ◊ User-Definable Fields
- ◊ Elevator Control
- ◊ Destination Assurance
- ◊ Notifier Fire Interface
- ◊ Intrusion Detection Support
- ◊ Import/Export Utility
- ◊ SNMP Support
- ◊ Mustering
- ◊ Guard Tour
- ◊ Central Station Receiver Interface
- ◊ Scheduled Reports and Archives
- ◊ UL 1076 Certified Version Available
- ◊ Integration into a Total Security Knowledge Management Solution™

# LENEL®

Always OnGuard™

Central Server Enterprise System Architecture



Central Station Receiver Interface

OnGuard Access offers integration with third party central station alarm receivers, including the Radionics 6500/6600, Osbourne-Hoffman OH-2000, AES Intellinet (Radionics 6500 output mode), and Digitize 3500 receivers. All alarms and events that are generated from supported downstream devices and communicated to the receivers are in turn reported to the OnGuard Alarm Monitoring workstations for processing. Receiver events can be configured to trigger digital video recording processes. They can also be stored in the OnGuard audit trail, and linked to other system relay outputs such as sirens and strobe lights.

Automatic Paging and E-mail

OnGuard Access integrates with paging and electronic mail systems to enable pages and e-mail messages to be transmitted automatically when an alarm occurs. For example, when a door is forced open, an alarm notification can be sent via pager to a guard in the field, and an e-mail message can be sent to an administrator in another city—all in real-time and without operator intervention.

Hot Standby, Fault Tolerant Server

OnGuard Access supports a fault tolerant server and redundant database architecture, to enable the system to continue functioning if the primary database server fails. In the event of a server failure, OnGuard Access will automatically switch over to a backup server. No operator intervention is required.

Mustering

OnGuard Access provides advanced mustering support. In an emergency situation, OnGuard Access will generate a list of all people who are located in dangerous areas, as well as a list of those individuals who are in safe locations. OnGuard Access will continually update those listings in real time.

Securing Access to the Future...Today!™

**LENEL**®

Always OnGuard™

Lenel Systems International, Inc.

1212 Pittsford-Victor Road Pittsford NY 14534 USA

[tel] +1.585.248.9720 [fax] +1.585.248.9185 [web] www.lenel.com

