



Overview

Support

- Windows 2003/XP/2000
- Microsoft SQL Server, Oracle Server
- NEC ExpressCluster
- Single Sign-on Support Using Windows 2000/XP/2003 Accounts
- Available in Multiple Languages
- UL 1076 Versions Available
- FIPS 140-2 Validation Pending

Configuration Options

- Software-only or Turnkey Systems Available
- Client/Server & Web Client Architecture
- Concurrent Licensing
- Fault Tolerant, Disaster Tolerant Solutions Available
- OnGuard GO! (DVR or NVR Based)
- OnGuard Enterprise

Features

- Industry-Standard Database Backups
- Scheduling Management Tool
- Scalability - Full Upward Migration Paths
- Custom Report Writers
- Advanced Monitoring Capabilities
- User Friendly GUI

Benefits

- Reduces Total Cost of Ownership
- Leverages Existing Infrastructure
- Increases Return on Investment



Total Security Knowledge Management Solution

The OnGuard Total Security Knowledge Management Solution™ seamlessly integrates synergistic security and information technologies using open architecture design standards. OnGuard offers applications for digital video management, video content analytics, advanced access control, alarm monitoring, intrusion detection, asset management, identity management, visitor management, and integration with information security systems. Individual application modules can be deployed as stand-alone systems or in any combination to deliver a single, seamlessly integrated solution. OnGuard is an established security integration platform, with over 13,000 users worldwide.

Open Architecture Design

As part of its corporate philosophy, Lenel is committed to open architecture. OnGuard has been designed in accordance with de facto information technology standards. This approach strategically benefits customers by allowing them to select the best new products available and/or to leverage their previous technology investments. To that end, OnGuard has been developed in part using Microsoft .NET. OnGuard supports multiple off-the-shelf technologies for operating systems (Windows), database platforms (MS SQL Server, Oracle Server), user directories (Active Directory / LDAP), network (Ethernet, TCP/IP), and administration utilities (Crystal Reports®, NEC ExpressCluster).

Seamless Integration

All OnGuard application modules (Access Control, Alarm Monitoring, Credential Management, Digital Video, Intrusion Detection, Asset Management, Information Security Management, Visitor Management, etc.) can be seamlessly integrated with one another. OnGuard uses a single database server and a single user interface for all applications. All OnGuard application software can be configured and managed from a single administrative workstation, and event activity can be monitored from a single alarm monitoring workstation.

Integration with Corporate Infrastructure

OnGuard Integration Tools enable advanced integration with existing business systems. Using sophisticated database tools, OnGuard can bidirectionally exchange cardholder data with human resources and/or ERP systems, coordinate alarm/event data with emergency response systems, and provide/receive event information with building management, network management and third-party security systems.

Applications to Integrate

- OnGuard Access
- OnGuard Area Access Manager
- OnGuard ID CredentialCenter
- OnGuard VideoManager
- OnGuard Visitor

Integration Toolkits and Standards to Enable

- OnGuard DataExchange
- OnGuard OpenAccess Alliance Program
- OnGuard DataConduIT
- OPC Server/Client Plug-in Adapter
- SNMP Manager/Agent Plug-in Adapter
- IBM WebSphere MQ Plug-in Adapter



Application and Desktop Single Sign-On

OnGuard allows administrators to link an OnGuard operator's user account with his Windows account. When an operator logs on to his Windows account, he can access OnGuard automatically, bypassing the need to log on to the individual application. A user does not need to remember a separate username and password. Furthermore, OnGuard ID CredentialCenter can seamlessly integrate with Single Sign-On applications such as Bioscrypt VeriSoft, so that a cardholder can access his Windows account by using his credential with a desktop card reader. VeriSoft helps the employee manage access to multiple password-mandated applications, including web sites. This improves system efficiencies for users of Windows applications. Desktop access events can be monitored like other OnGuard system events, keeping management of physical and logical security within the same user experience.

Distributed Network Architecture

OnGuard's distributed network architecture allows client workstations and intelligent field controllers to be placed directly on the existing network. All local access decisions are made and processed at the field panels, minimizing network traffic and providing real time access determinations. System administration, monitoring and video display can be performed at any client workstation on the network.

Partitioning & Permissions

Using OnGuard's application partitioning, system administrators can provide each client workstation with only those applications that are required for that workstation. Based on licensing, each client workstation can have any combination of OnGuard application modules installed as needed for daily operations, including access control, alarm monitoring, credential management, digital video, intrusion detection and visitor management. Administrators can allow users to log in to only those applications that they are authorized to utilize. Administrators can also restrict the options available to any particular user within any application. From users with wide-ranging responsibilities to those with single function duties, OnGuard enables administrators to tailor users' system experience to their jobs.