

Integration Toolkits

Increased Security Intelligence

Information sharing is critical to the implementation of effective business systems. Proper integration of different systems is essential to increasing a company's return on investment. Applications that use the same data through the same process increase productivity and reduce maintenance. OnGuard Integration Toolkits help customers achieve this level of integration by leveraging OnGuard as the central repository for all security information, and integrating through scripting to other applications such as human resources, ERP and directory servers.

Automate Business Processes

OnGuard DataConduIT is a great toolkit for automating business processes inside an organization. When events occur in either the security or IT domain, middleware developed using OnGuard DataConduIT can automatically trigger corresponding actions or changes between multiple systems. For example, when using account linkage, the removal of access rights to physical and logical areas can be streamlined. When an employee is terminated from any system (badge disabled in security, Windows Login Account disabled, etc.), OnGuard DataConduIT can trigger all other security or IT accounts to also automatically disable access, immediately suspending the employee's rights to physical areas, network directories, e-mail, and other intellectual property.

Extensive System Integration Opportunities

OnGuard DataConduIT's flexibility allows many unique business applications to be implemented by leveraging existing available data. The integration possibilities are endless. For example, programmers can develop the following services using OnGuard DataConduIT:

- OnGuard cardholder accounts can be created based on the creation of a Windows account for that employee.
- A disabled OnGuard badge can cause the cardholder's Windows or other Active Directory/LDAP account to be disabled.

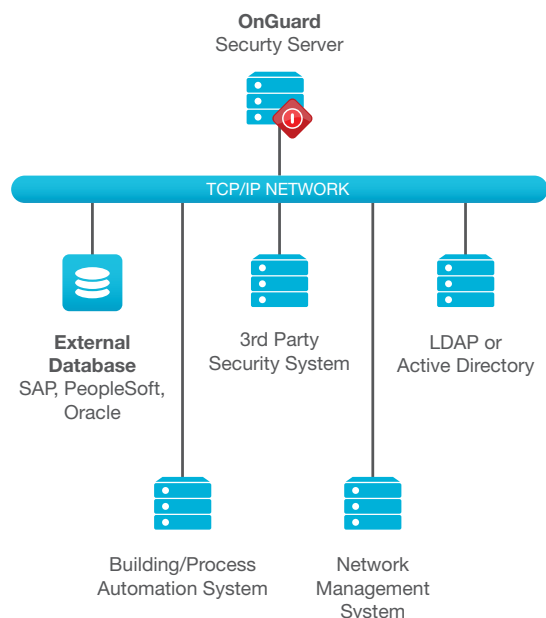
Standard Features

- Powerful application programming interface
- Flexible open design
- Easy script creation
- Guaranteed delivery of alarms using OnGuard DataConduIT Toolkit



Benefits

- Leverages existing available information
- Automates business process
- Increases return on investment
- Stronger security
- Reduces total cost of ownership
- Increases security intelligence & accountability
- Vast integration opportunities



Integration Toolkits

- Customers can create scripts with sophisticated business rules to automate movement of data to and from human resource systems or directory servers.
- Customers can create applications for deployment of OnGuard applications onto alternative mobile computing devices such as wireless PDAs.
- Login access (activation of LDAP accounts) to computers located in a lab can be controlled based on card access of the person who carded into the lab.

Integration Toolkits and Standard to Enable

- OnGuard DataExchange™
- Lenel OpenAccess™ Alliance Program
- OnGuard DataConduIT™ Message Queue
- OPC Server/Client
- SNMP Agent/Manager

OnGuard DataExchange

OnGuard DataExchange is an advanced data import/export application. DataExchange can be utilized in several ways. At initial population of the cardholder database, DataExchange facilitates database-to-database (ODBC) or flat-file data import from a human resources database (such as Oracle, PeopleSoft, or SAP) or a displaced legacy system. DataExchange can be configured to handle continual updates to/from these systems, reducing input time and allowing OnGuard to adhere to predefined corporate business rules. Export scripts can also be configured to communicate from OnGuard to other third-party systems, such as time & attendance and meal systems.

OnGuard DataConduIT

OnGuard DataConduIT is an advanced Application Programming Interface, built on Windows Management Instrumentation (WMI), that allows real-time, bidirectional, seamless integration between OnGuard and IT applications. OnGuard DataConduIT enables OnGuard cardholder accounts to be linked to Windows Login Accounts. It also enables OnGuard applications to be deployed (full-scale or scaled-down versions) on alternative computing platforms. It allows information sharing and integration points with third-party information system products such as Tivoli, HP OpenView and IBM.

DataConduIT Message Queue

DataConduIT Queue allows users of DataConduIT to queue event data if communications are lost. Upon reconnection,

all queued events are brought into/out of the system, rather than being lost. DataConduIT Queue is recommended for implementations where data loss is not acceptable. Additional supported queues include Microsoft Message Queue.

OPC Client/Server

OnGuard supports OLE for Process Control (OPC) interfaces, which are based on Microsoft OLE/COM technology. OPC was designed to allow interoperability of building automation and process control systems, enabling the systems to bidirectionally communicate. OnGuard allows customers to utilize their systems as client or server for OPC alarms & events (historical) and OPC data access (real-time).

SNMP Agent/Manager

OnGuard has built-in support for network management system security via SNMP (Simple Network Management Protocol). A part of the TCP/IP protocol suite, SNMP facilitates the exchange of management information between network devices. Network administrators are familiar with SNMP's ability to help them manage performance, identify and resolve network issues and plan for network growth. OnGuard is designed to play the role of agent (sending trap data to a 'manager') or manager (receiving trap data from an 'agent').

OpenAccess Alliance Program (OAAP)

The Lenel OpenAccess Alliance Program is open to any manufacturer interested in developing a software interface to OnGuard. These organizations can develop interfaces based on the OnGuard API family, documentation for which can be found publicly on this site. Lenel factory certifies interfaces to validate to the market that program companies have developed legitimate, supportable interfaces which do not degrade OnGuard functionality.



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