

Lenel OnGuard® ID CredentialCenter™



Overview

OnGuard ID CredentialCenter™ is a new product offering that builds upon Lenel's existing ID technology to integrate public key infrastructure (PKI) with OnGuard ID management functionality. It is available either standalone or seamlessly integrated with other OnGuard application modules to provide a Total Security Knowledge Management Solution. OnGuard ID CredentialCenter produces the highest resolution pictures, supports all industry standard ID card technologies, and has cutting-edge image compression and enhancement capabilities. Advanced biometrics and smart card technologies, along with an expandable, open system design, provide customers with a state of the art credential management system designed to grow as customer needs change.

Open Architecture Design

OnGuard ID CredentialCenter's open architecture design provides universal support and unlimited future expansion. No proprietary hardware is required. OnGuard ID CredentialCenter supports any industry standard video camera, database and Windows 2000/XP badge printer on the market, as well as all network protocols and topologies.

Networked Architecture & Database Support

Working in a networked environment, multiple authorized users can simultaneously access, add, delete and edit cardholder records from the OnGuard Security Server™ database. OnGuard ID CredentialCenter utilizes the industry standard Open Database Connectivity (ODBC) interface, providing support for popular databases, including Microsoft SQL Server, IBM DB2 Universal Server, Oracle Server and Microsoft Data Engine (MSDE).

Supports Industry Standard Technologies

OnGuard ID CredentialCenter supports all industry standard ID card and reader technologies, including Wiegand, Proximity, Mifare and smart cards. It also supports both barcode and magnetic stripe encoding for advanced security. OnGuard ID CredentialCenter produces high-quality, true color PVC badges. It also supports industry standard Windows 2000-/XP-compatible credential printers.

Centralized Enrollment & Credential Management

OnGuard ID CredentialCenter serves as a central enrollment point for cardholders, their accounts and biometrics. Cardholders can be manually enrolled by a system operator, or automatically populated using OnGuard's DataExchange™ interface with human resources systems or Active Directories/LDAP storage directories. In addition to basic cardholder information, each cardholder record can include a photo, signature, one or more biometric templates (fingerprint, hand, etc.) and links to IT security accounts such as a Windows 2000/XP user account.

Seamless Biometric/Smart Card Integration

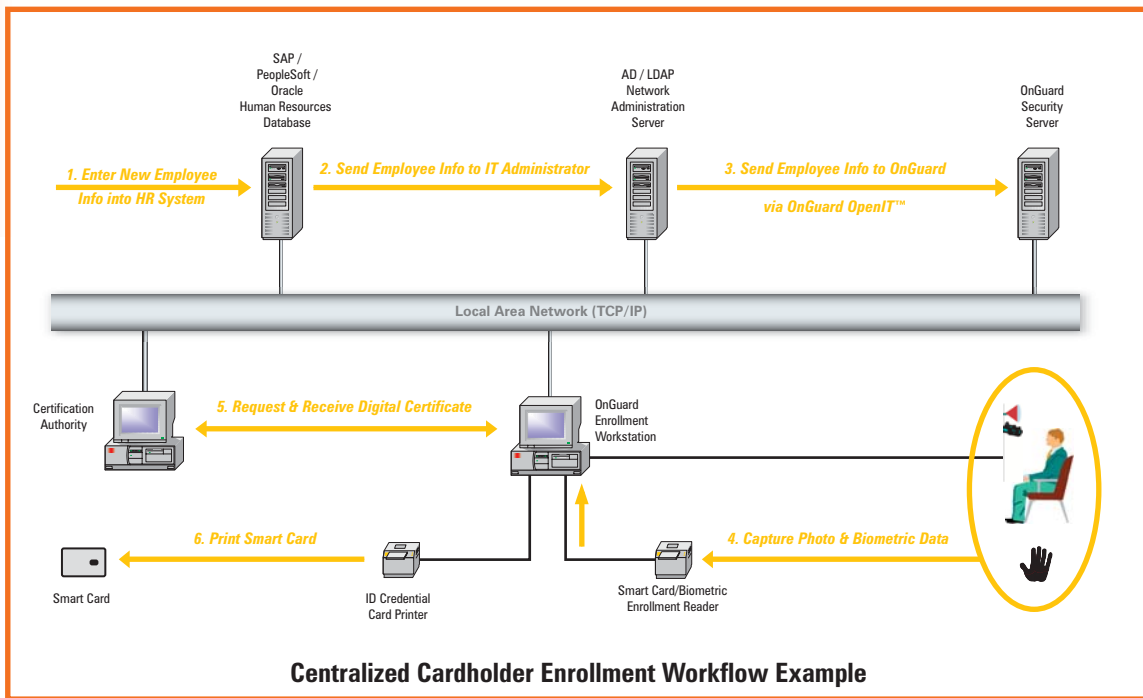
OnGuard ID CredentialCenter provides advanced support for biometrics, including fingerprint and hand template technologies. OnGuard ID CredentialCenter stores all cardholder biometric templates in the OnGuard Security Server database. Templates are downloaded to Lenel Intelligent System Controllers, or encoded onto cardholder smart cards (contact and contactless), eliminating the need for a separate biometric management system.

Advantages & Benefits

- Windows 2000/XP Compatible
- Networked Architecture
- Support for SQL Server, IBM DB2 Universal Server, Oracle Server, and MSDE Databases
- Support for all ID Card, Reader and Printer Technologies
- Centralized User Enrollment
- High Speed Photo Capture
- Signature and Biometric Data Capture
- Digital Certificate Management
- Report Generator
- Integration with Information Systems
- OnGuard BadgeDesigner™
- Intelli-Check ID Check Integration
- Photo Capture via Camera, Scanner or Import Utility
- User-Friendly GUI
- User-Definable Fields
- High Resolution Flash Kit
- Import/Export Module
- In-line Encoding of Magnetic Stripe and Barcode
- ZD (PDF-417) Barcode Support
- Image Compression Control
- OnGuard MobileBadge™
- Image FX Gallery
- Program Badge
- Chromakey and Ghosting
- Integration into Lenel's Total Security Knowledge Management Solutions™

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Always OnGuard™



PKI Integration

OnGuard ID CredentialCenter enables cardholder enrollment operators to securely obtain digital certificates for smart card users. By integrating with Microsoft Certificate Authority Servers, an enrollment operator can enroll a cardholder, request and validate a digital certificate, and issue a smart card with the encoded digital certificate. All of this can be accomplished with a simplified, centralized enrollment process and a single visit by the cardholder, instead of requiring that the cardholder go to multiple departments to enroll in the security system, receive a digital certificate and encode the smart card. Once the certificate is encoded on the smart card, OnGuard administrators can view, validate, renew and revoke issued certificates, giving them centralized control over cardholder certificates.

High Speed Enrollment Capabilities

OnGuard ID CredentialCenter is designed for quick and effective operation in environments where a significant number of badges must be produced. Because a system operator can create a badge record without having to enter all of the person's data into the record, large numbers of employees can be processed quickly. The operator can then enter the remaining data for those records at a later time. OnGuard ID CredentialCenter can even prepopulate the system database with personnel information and images from human resource systems, so that cardholder information will be immediately available when the system is commissioned!

Integrated Physical and Logical User Authentication

OnGuard ID CredentialCenter allows administrators to link an employee's OnGuard cardholder account to his or her Windows user account. Administrators can now issue Smart Card Logon certificates (which provide authentication) from an OnGuard Enrollment Workstation. This functionality allows a person to log onto a computer using a smart card. Employees do not need to type CTRL+ALT+DEL and remember a user name and password. Instead, they simply insert their smart card into a smart card reader attached to—or integrated into—the keyboard, and they are then prompted for their personal identification number (PIN). This is a more secure method of logging onto a system.

OnGuard BadgeDesigner™

Using OnGuard BadgeDesigner software, system operators can quickly and efficiently create professional, high quality badge layouts, incorporating text, colors, graphics, shapes, photos, logos and barcode badge elements. OnGuard BadgeDesigner™ offers enormous flexibility and power with a straightforward user interface.

Securing Access to the Future...Today!™

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