Proven experience, open architecture and more choice than ever before

Innovative, reliable and scalable security solutions to better protect your people, property and assets.
Opening up a whole new world of security possibilities

Lenel’s OnGuard® security management system exemplifies our commitment to providing you with a superior, integrated, customizable security system that meets your evolving needs. With over 20,000 installations in 90+ countries, the OnGuard system focuses on delivering solutions that seamlessly integrate access control and video for a variety of industries.
The OnGuard System Overview

Always adapting to meet your needs

Through OnGuard, Lenel continues its ongoing commitment to finding new ways to optimize convenience while enhancing security and business operations. Incorporating responsive technology and design, the OnGuard system delivers an array of functionality, while also accommodating future enhancements to core, web and mobile capabilities. By continuously evolving our feature set and open architecture, we provide innovative, technology-rich and robust software-based security options, with the aim to provide unique and highly valued benefits to our customers and partners around the world.

**Complete Situational Awareness**

Providing the means to aggregate, visualize and share security data from multiple sources, the OnGuard system helps companies recognize context and analyze input from a number of simultaneous events. Seamlessly synthesizing information from access control, video and other sensors, the OnGuard system delivers complete line-of-sight to all aspects of security, and facilitates intelligent responses and outcomes.

**Ease of Integration**

The OnGuard system integrates seamlessly with existing business systems. The OnGuard system can bi-directionally exchange cardholder data with HR platforms 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.

**Unlimited Scalability**

Adaptable and scalable, the OnGuard system is appropriate for small localized environments and large global enterprise applications that span a wide geography. For businesses starting small and anticipating growth, the OnGuard system is ideally suited to meeting their expanding needs. For unlimited scalability, flexibility and industry-leading performance, the OnGuard system is built to deliver.
With the Lenel OpenAccess Alliance Program (OAAP), Lenel provides manufacturers across a variety of product categories with the opportunity to develop a software interface for the OnGuard® system. Since 1999, this program has continuously incorporated third-party solutions and now includes over 150 active partners who undergo a rigorous process to ensure system compatibility.

With well-documented APIs, the OnGuard system allows any manufacturer to develop an OnGuard software interface, so it can be incorporated into any of the 20,000+ OnGuard systems installed worldwide. By choosing an OAAP-certified integration to OnGuard, you can be confident that the integration meets Lenel’s standards for compatibility, performance and reliability.

Lenel OpenAccess Alliance Program partners cover multiple product categories, including:

- Cameras
- Command and Control
- Fire, Intrusion, Elevator and Intercom
- Identity and Access Management
- Key Management
- License Plate Recognition
- Monitoring and Dispatching
- RFID
- Readers
- Sensor Inputs
- Time and Attendance
- Video Analytics
- Video Management
- Visitor Management

Third-Party Options

Third-party providers offer a variety of Lenel-certified products and integrated solutions—helping provide the flexibility to customize the ideal system for each application.

Global Connections

The OnGuard system provides integrated security solutions for many of the most respected and innovative global companies.
OnGuard Integrations

OnGuard delivers a range of options for your current and future security needs.

OnGuard’s open architecture design seamlessly integrates with a full suite of security management technologies tailored to meet each customer’s specific security needs.
A comprehensive system for mobile credentials

The complete BlueDiamond™ offering includes the BlueDiamond mobile smartphone app, BlueDiamond BlueTooth®/RFID readers and BlueDiamond mobile credentials, all tied together by a cloud server. These components tightly integrate with Lenel’s industry-leading OnGuard® security management system, allowing seamless issuance and management of mobile credentials.

1. With a single click, the OnGuard administrator issues a virtual credential to a user.

2a. OnGuard automatically emails a badge invitation to the cardholder and sends the badge number information to the BlueDiamond cloud server.

2b. At the same time, OnGuard automatically sends the user’s badge number and access assignments to a Lenel® controller.

3. The user receives an email with a link to download the BlueDiamond mobile app, as well as an authorization code to activate the credential. The code is periodically refreshed by the cloud server and automatically deactivated when requested through OnGuard, or if not refreshed by the cloud server.

4. As the user approaches an access point, readers are detected and displayed on his or her smartphone or watch. The user taps the desired reader icon to show intent to enter that door.

5. The app authenticates to the reader, and the OnGuard Badge ID is transferred to the access panel. Authorization is granted or denied by the Lenel controller based on OnGuard access levels.
OnGuard Browser-based Clients

**VISITOR CLIENT**
A browser-based client for managing visitor access, its intuitive interface is designed for use on a web page or tablet and supports a full-service experience for visitors. This web client makes it easy for front desk attendants to import details of a group of visitors, select badge type, and print badges on the spot.

**MONITOR CLIENT**
The mobile way to monitor access events and associated video, this lightweight browser-based client allows users to monitor live LNVR video from a tile in the client UI, customize views, view event video, and view pre-event video as well.

**USERS CLIENT**
Intuitive and accessible, this module offers system administrators a new browser-based toolset to manage users in the OnGuard system. System administrators can perform user account management and maintenance in the browser client. And for added security, the module also supports the configuration of password policies.

**CREDENTIALS CLIENT**
This module offers a browser-based alternative to the traditional OnGuard ID Credential Center Windows® application. Cardholders can securely access credentialing through a web browser on their desktop, laptop or tablet, regardless of operating system.

**ACCESS MANAGER CLIENT**
Designed with the user in mind, this flexible browser-based client provides a simplified and customizable access rights management tool for the OnGuard system. When used in conjunction with Cardholder Self Service (CSS), this client provides back end handling of automated access requests received from CSS.

OnGuard Web Modules

**CARDHOLDER SELF SERVICE MODULE**
Designed with an easy-to-use, web-based interface, this module empowers cardholders to self-manage access requests and allows access managers to conveniently approve, deny or hold requests—all while providing an audit trail for access-request decisions.

**WATCH AND WATCH LITE**
OnGuard WATCH (Web Access Trending and Comprehensive Health) and WATCH lite modules are web-based, forensic analysis tools that collect system data and display it on customizable, user-friendly dashboards, providing users with an easy way to view important system detail.

**POLICIES MODULE**
Ideal for applications where access control is mission critical, this module ensures the OnGuard system configurations are correctly enforcing access rights and security policies. The module helps enforce the security policies that you configure, improving operational efficiency.

Mobile Apps

**ONGUARD VISITOR SELF SERVICE APP (VSS)**
An intuitive mobile application, this tool automates guest procedures and streamlines the visitor management process. Pre-registration saves time and provides security personnel with key information about visitors to the property ahead of time.

**LENEL BLUEDIAMOND MOBILE APP**
A smart alternative to plastic badges, mobile credentials enabled through BlueDiamond mobile app offer convenience without compromising security. Credentials can be easily allocated to new phones or people, and remotely deactivated. BlueDiamond mobile app and components are tightly integrated with OnGuard, allowing one-click issuance and management of mobile credentials.

Extend your OnGuard experience

Leveraging OnGuard modules, clients and apps in your OnGuard system turns an excellent security management solution into an exceptional one. These OnGuard utilities not only increase system functionality, they also improve your overall user experience and provide a path to view, manage and authorize in an increasingly mobile and remote workplace.

Integrating seamlessly with the OnGuard platform, these expansive tools can be easily launched, viewed and managed using the convenient Lenel® Console—a unified launch pad that ties core, browser-based and third-party components of the system into one.
Video solutions to improve situational awareness

Video solutions for the OnGuard® system deliver the technologies you need to protect your most important assets. Whether it’s monitoring a single door or multiple properties, OnGuard video can be tailored to meet your specific security needs.

Built using an innovative open-architecture platform, the OnGuard system provides the ultimate in flexibility, reliability and scalability. Offerings include simple stand-alone options along with robust integrated enterprise solutions featuring advanced surveillance technologies. Including alarm integration, investigative analytics, event-driven recordings and total system management, the advanced features of the OnGuard system are designed to meet your current and future security requirements.

Browser-based and mobile ready, OnGuard Monitor client with video tile allows you to monitor live Lenel® Network Video Recorder (LNVR) video, customize video feeds, and view live and recorded video associated with alarm events, all from the convenience of your desktop or mobile device. Easy to use, OnGuard Monitor client allows you to access video using most modern browsers and requires no software updates on your computer.

Lenel offers a variety of video management solutions tightly integrated with the OnGuard system and ideal for any size deployment. Integrations with many video management software (VMS) solutions are also available.
OnGuard VideoManager provides event-driven viewing and integrated alarm management. VideoManager has the scalability to grow small, simple video systems into large, sophisticated enterprise video configurations.

The Prism mobile app integrates seamlessly with Lenel’s security management system, allowing the remote monitoring of live and recorded video surveillance via Apple iPad®.

OnGuard Monitor client provides browser-based alarm management as well as live and recorded supporting video. The integrated video tilem provides a side-by-side view of text and visual event detail for reliable event monitoring and is conveniently accessible via a web browser on your desktop or mobile device.

Lenel® NVR

Lenel’s Network Video Recorder (NVR) provides a shared software technology platform that supports the streaming video capabilities of OnGuard VideoManager.

Delivering the ultimate in flexibility, Lenel NVR empowers you with the freedom to choose the hardware and software solutions that best suit your unique security needs.

Interlogix® TruVision®

With advanced features and user-friendly operation, Interlogix TruVision recorders enhance the OnGuard system with effective video capture, storage and retrieval.
At Lenel, we are committed to providing our customers with a world-class, open-platform security system, backed by world-class service and support. This level of dedication is designed to optimize the performance, flexibility and effectiveness of every OnGuard® security management system—both now and in the future.

A global network of superior services and expert support
Advanced Services

Lenel’s Advanced Services team provides insights and expertise in access control and video management. With access to a diverse portfolio of services, our experienced team delivers custom solutions tailored to meet your specific security needs.

**PROFESSIONAL ENGINEERING SERVICES**
Lenel’s Professional Engineering Services provide experienced, specialized support to help ensure the success of complex installations of every size.

**REMOTE MANAGED SERVICES**
Lenel’s Remote Managed Services team provides regular maintenance and diagnostic services to help ensure your OnGuard system runs efficiently and cost effectively.

**CUSTOM SOLUTIONS**
Lenel’s Custom Solutions team designs, develops and delivers customized access control software solutions for corporations worldwide, including financial institutions, universities and government facilities.

**EMBEDDED SERVICES**
Lenel’s Embedded Services provide dedicated technical advisement and project support, and will help to identify operating inconsistencies and opportunities for optimization across your Lenel OnGuard system.

Global Education

Lenel provides a full complement of training programs at its educational facilities around the world, including online courses, eLearning programs, and a factory-certification training program. Whatever your educational goals, Lenel has programs to help you achieve them.

Support Services

Lenel is committed to providing you with the best possible user experience, whether you’re new to the OnGuard system or are upgrading your existing system. Experienced technical support staff provide the highest level of product support.

**TECHNICAL SUPPORT**
Comprised of specialized teams of experienced security and IT experts, Lenel’s Technical Support group is dedicated to ensuring your complete satisfaction with your OnGuard system and to addressing all questions and concerns promptly and professionally.

**SOFTWARE UPGRADE & SUPPORT PLAN**
Lenel offers a Software Upgrade and Support Plan (SUSP) with options that make upgrading your OnGuard system and Lenel video system simple and cost-effective. This simplified plan lets you take advantage of pricing benefits, along with Lenel’s outstanding technical support to guide you through the upgrade process.