

OnGuard[®] WATCH

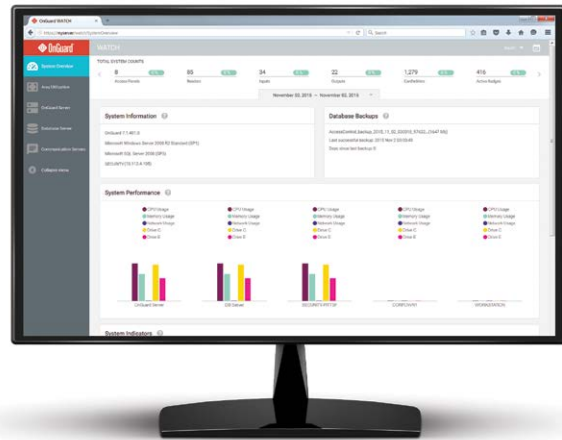
Web-based system
status monitor

Overview

Lenel's OnGuard WATCH (Web Access Trending and Comprehensive Health) is a web-based analysis tool that collects system data and displays it on customizable, user-friendly dashboards.

Rather than scanning multiple reports, OnGuard WATCH gives users a detailed overview of their system, allowing them to easily view important security data. The OnGuard WATCH System Overview dashboard provides the user with summaries of key system information, including system-wide counts of access panels, readers, inputs, outputs, cardholders, badges, and visitors, as well as database backups, performance metrics for each server, and key system performance indicators. The Area Utilization feature displays activity and trends in user-defined physical and logical areas, giving the user a comprehensive understanding of the activity in these areas they want to monitor.

The software runs on most modern browsers, is recommended for computers and tablets, and uses a responsive design to adapt to varying screen sizes.



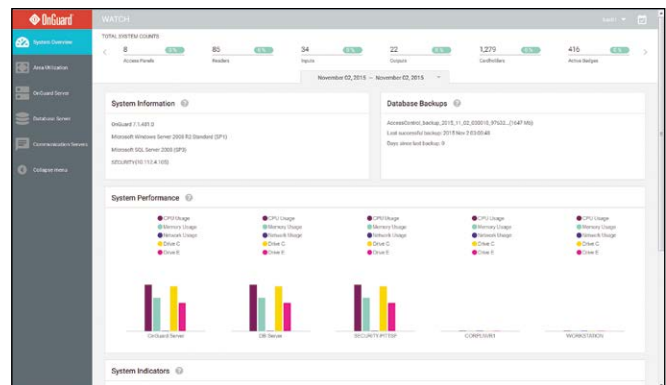
Features & Functionality

- Overview screen summarizes system information, database backups, performance metrics for each server and key system performance indicators
- Information and status for the OnGuard server and Windows operating system
- Information and status for the SQL database server
- Thresholds and email alerts based on trigger conditions
- System-wide counts, including access panels, readers, inputs, outputs, cardholders, badges, and visitors
- Area utilization summary for user-defined areas
- Badges and alarms generated per day
- Server log size graphs for OnGuard servers
- OnGuard main and archive database back-up history
- System performance graph for memory, peak and hard drive usage
- Historical system data
- Comprehensive online help on each page

OnGuard® WATCH System Overview Dashboard

This advanced system overview provides a snapshot of the overall system performance of the OnGuard application server, data server and all communication servers. The overview screen summarizes:

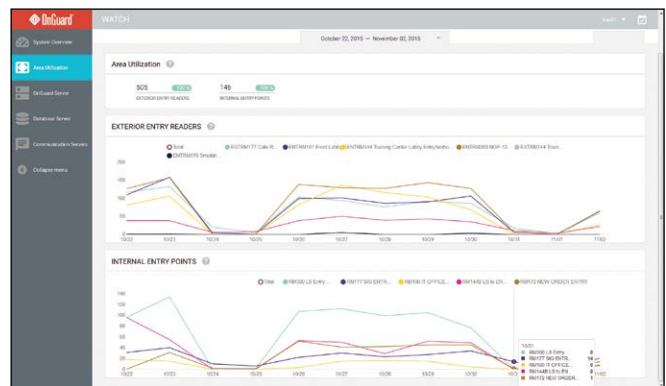
- Overall system performance information
- Database backups
- Performance metrics for each server
- Key system performance indicators
- Area utilization information
- System counts for access panels, readers, inputs, outputs, cardholders, badges, and visitors



Area Utilization Dashboard

This feature displays activity in user-defined physical and logical areas. The display shows:

- Area utilization summary with total access count and trends for each defined area
- Separate graphs for each area, showing total access over time as well as access activity at each reader in the area



OnGuard Server Dashboard

This feature displays the key parameters of the main OnGuard server. The display shows:

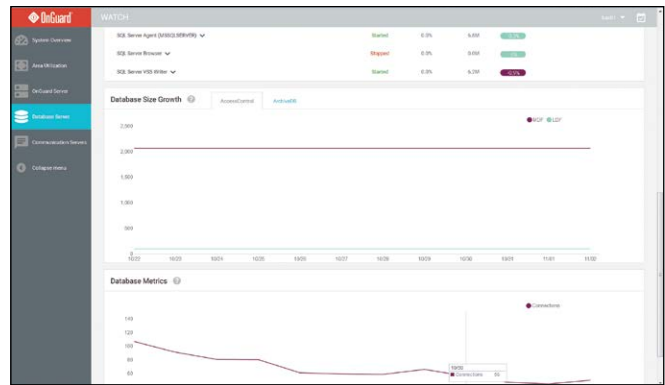
- Information relating to the OnGuard server operating system and OnGuard software version
- Archive information
- System performance graphs, including CPU, memory, network, and storage use
- Graphs of the OnGuard system alarm counts by type
- Graphs of badge creation and modification by type and status
- Service status for OnGuard services, including state, CPU and memory use, and memory use trend
- The OnGuard server log size for 10 key log files



Database Server Dashboard

This feature displays the key parameters of the database server. The display shows:

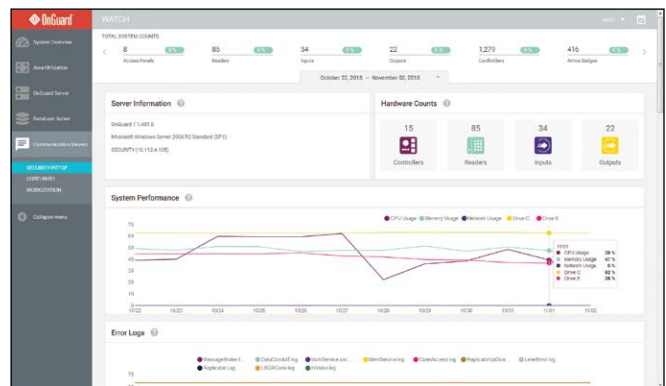
- The database server operating system and database server software versions
- The last successful backup date and time for the OnGuard main and archive databases
- Recent backup logs
- System performance graphs, including CPU, memory, network, and storage use
- The service status for SQL services, including state, CPU and memory use, and memory use trend
- Database size growth charts for OnGuard main and archive databases
- Database connections graphs over time



Communication Servers Dashboard

This feature displays the key parameters of the communication servers, with each configured server being allocated its own page. Each configured communication server page shows:

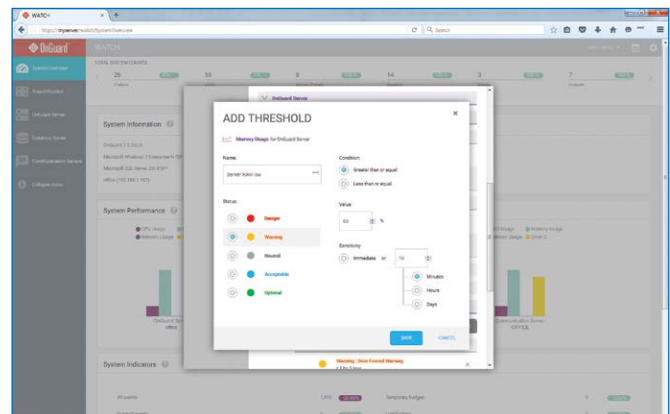
- System performance graphs, including CPU, memory, network, and storage use
- The OnGuard communication server log size for 10 key log files
- The service status for OnGuard services, including state, CPU and memory use, and memory use trend
- The communication server alarm counts by type
- Server metrics, including NAK events and failed RPC transactions



Thresholds & Alerts

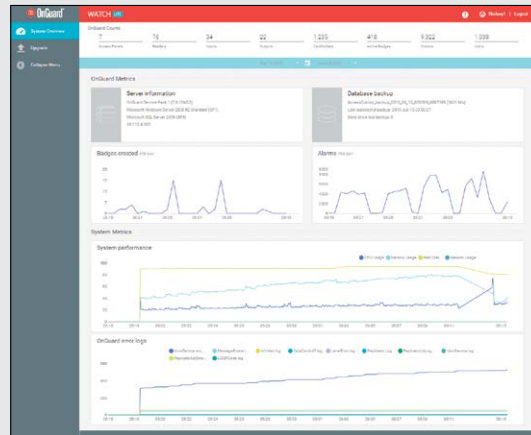
This feature sends email notifications when a parameter is outside of acceptable limits. Thresholds and alerts can be:

- Set for all types of measurements, counts, status and alarms
- Sent when a measurement exceeds or falls below a specified threshold
- Configured to send immediate notification or only if sustained for a period of time
- Named and given a severity status



OnGuard WATCH lite Version

OnGuard WATCH lite is a free version available to users with a Software Upgrade and Support Plan (SUSP). This feature-light version provides a snapshot of the OnGuard application server performance and includes the System Overview dashboard.



Prerequisites for OnGuard WATCH

- A valid Software Upgrade and Support Plan (SUSP) is required for the full term of the OnGuard WATCH license
- OnGuard 7.1 or higher for OnGuard WATCH 1.0, OnGuard 7.2 or higher for OnGuard WATCH 1.1
- SQL or SQL Express OnGuard database server (Oracle not supported)
- The OnGuard server must have Port 8080 open for client connections
- For enterprise system, OnGuard WATCH can be purchased and installed on any region or master
- OnGuard WATCH installed on the master will show only specific information available on the enterprise master
- OnGuard WATCH is not currently supported in NEC ExpressCluster or Microsoft Clustering environments

Purchasing OnGuard WATCH

- OnGuard WATCH is licensed on an annual renewal basis
- Your subscription to OnGuard WATCH entitles you to install the latest version at any time
- OnGuard WATCH requires an active OnGuard SUSP, which entitles you to upgrades and support for OnGuard as well as OnGuard WATCH

To purchase OnGuard WATCH, please contact your local Value Added Reseller (VAR) using the **Where to Buy** page at lenel.com/where-to-buy.

Supported Web Browsers

Google Chrome	Evergreen version
Mozilla Firefox	Evergreen version
Microsoft Edge	Evergreen version
Microsoft Internet Explorer	Version 11.0 or later
Safari	Apple iOS Version 9.0 or later



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