

Many IT organizations need a robust toolkit that offers actionable insight, adds new levels of safety and security, and streamlines management across thousands of devices.

Dell EMC OpenManage Enterprise makes enterprise IT management simple, intuitive, efficient and effective. It allows organizations to derive added value from data center technology, solve problems before they grow, and power new innovations to support emerging business objectives.

SIMPLIFY



Robust, intuitive, management capabilities, regardless of form-factor

UNIFY



One-to-many management from a single console: built for scale

AUTOMATE



Automated IT processes for greater efficiency

SECURE



Design for security throughout the infrastructure lifecycle

Dell EMC OpenManage Enterprise

Is an infrastructure management console that allows IT staff to discover, deploy, update, and monitor Dell EMC PowerEdge™ servers.

It also enables IT administrators to view and make changes to data center infrastructure.

Simplify: Reduce learning time with HTML5 GUI with an elastic search engine. It navigates to critical information and tasks more comfortable and quicker. The automatable processes, templates and policies can be created and edited through a simple menu-driven method.

Unify: Manage up to 8,000 PowerEdge servers and monitor networking, storage, and third-party devices.

The innovative plugin design provides future extensibility. Through the same interface, plugins can be easily installed, updated and disabled.

Automate: From discovery to retirement, activities can be managed in the same console. In minutes, devices can be deployed automatically with templates.

Secure: Since security is always the top priority, OpenManage Enterprise detects drift from a user-defined configuration template, alerts users, and remediates misconfigurations.



Extended Capabilities with Plugin Architecture

Power Manager maximizes power visibility and control for PowerEdge servers. This plugin lets customers view, measure, and control server power consumption and increase infrastructure performance.

The SupportAssist* plugin is ideal for customers who already have OpenManage Enterprise. The SupportAssist plugin delivers an automated, proactive support experience with a single pane of glass for complete Lifecycle Management.

Update Manager* integrates the functionality of Dell Repository Manager into an instance of OpenManage Enterprise. This allows you to automate the monitoring, notifications, and downloads of updates for custom catalogs and repositories within OpenManage Enterprise.

Advantages:

Cut time and effort, manage IT environments simply and safely:

- Monitor third-party infrastructure in the same tool
- Require minimal training through an intuitive dashboard and elastic search engine
- Reduce repetitive tasks with templates
- Deploy as a secure virtual appliance, supporting ESXi, Hyper-V and KVM environments
- Comprehensive RESTful API enables customizable automation and solution integration
- Integrate the OpenManage Mobile application to receive alerts anytime, anywhere

Extended Insights with CloudIQ

CloudIQ is Dell's cloud-based, proactive monitoring and predictive analytics application. Working alongside OpenManage Enterprise, it helps you discover issues and remedy problems before they impact operations. Spanning Dell EMC servers, storage, networking, CI and HCI, CloudIQ gives you a new way to manage the entire Dell EMC stack at multiple sites. Included in your ProSupport subscription, it's immediately available at no added cost.

Simplify – robust, intuitive, management capabilities, regardless of form-factor

Features	Description	Benefits
Modern user interface with elastic search capabilities	Leverage the modern HTML5 standard while enabling an elastic search engine. Allow IT pros to find anything within the console in a single search	Minimize training time and maximize efficiency by delivering quick results on searches involving devices, hardware, and software inventory
Flexible mobile notifications	Integrate the OpenManage Mobile application to stay connected with your data center	Provide visible notification to the IT infrastructure and data center events anytime, anywhere
Full-lifecycle configuration management	Manage, deploy, and monitor server, chassis, and IOA through editable templates	Gain time back to focus on management tasks that drive more value for your business and your customers

Unify – One-to-many management from a single console; built for scale

Features	Description	Benefits
Full infrastructure management	Manage up to 8,000 devices regardless of form factors - PowerEdge tower, rack, and modular. Monitor 3rd party infrastructure	Reduce the time and effort required to manage and monitor IT environments seamlessly
Extendable plug-in architecture	Extend management capabilities with an intuitive plug-in architecture that integrates data center management tasks into a single interface	Streamline and enable power management from the intuitive OpenManage Enterprise interface
Extended modular support	Support modular servers, storage, and networking sleds with OpenManage Enterprise - Modular edition	Require minimal training through integration between OpenManage Enterprise and OpenManage Enterprise - Modular Edition

Automate – Automated IT processes for greater efficiency

Features	Description	Benefits
Streamlined remote management	Create a series of remote commands in a single batch, run immediately or schedule for later	Maximize IT efficiency and minimize IT downtime by automating a series of tasks
Automated server deployment	Automatically apply a template to selected devices based on service tag or node IDs	Decrease deployment time while preventing costly errors and downtime
Dynamic update repository refresh	Create or schedule searches for new available updates on Dell.com or through Dell Repository Manager. Maintain up-to-date repositories from OpenManage Enterprise interface	Maximize efficiency by identifying new available updates for systems or software within users' infrastructure
Customizable reports	Create customized reports to fit your business needs – for example, to quickly locate and filter NIC card information when there is a recall by vendor	Align automated reports to your business needs

Secure – Design for security

Features	Description	Benefits
Packaged as a virtual appliance	Readily deploy as a virtual appliance in ESXi, Hyper-V and KVM environments	High security standard throughout appliance testing, development, deployment, and user experience
Configuration and firmware drift detection	Create firmware and configuration baselines for compliance monitoring and enable automated updates on your schedule	Employ baselines to maintain security standards, performance optimizations and management conformity
Customizable alert policies	Build and design customized alert notifications that align with your business needs – detect, notify, and remediate	Improve efficiency and security by alerting the right contacts at the right time in the right way
Scope based access and control (SBAC)	Administrators can limit users to specific groups of devices	Guarantee OME users can only access groups of devices related to their scope of work

Discover more about PowerEdge servers



Learn more about Dell EMC OpenManage Secure Enterprise Key Management



Learn more about our systems management solutions



Search our Resource Library



Follow PowerEdge servers on Twitter



Contact a Dell Technologies Expert for Sales or Support