Solution brief



Simplify compute management across your distributed environment

HPE Compute Ops Management

Enable transformation by eliminating complexity

Compute resources are needed in more locations than ever before. Environments that once lived in data centers are now located at the edge, close to where data is generated and consumed, and in the cloud where they can provide greater agility. However, a greater influx of time and effort is required of resources, and compute management tools are often disjointed and complex, creating obstacles to ensure security, improve efficiency, and maintain resource costs of your compute environment. This often results in the following:

— **Server updates are inconsistent and time-consuming.** Out-of-date server firmware and patches can lead to downtime or security breaches that disrupt operations, impact performance, and may lead to loss of revenue.
— **Rolling out distributed environments is slow and complex.** Deployment relies on manual processes and on-site resources that are time-consuming and error prone.
— **Teams spend more time on routine tasks than strategic work.** Skilled staff are stuck fixing problems and manually updating servers, instead of leading high-priority initiatives.
— **No remote access to servers slows time to resolution.** Deployment of staff on-site is required to manage infrastructure in a distributed environment, creating operational inefficiencies, and increasing costs.

HPE Compute Ops Management, a secure, cloud-based compute management solution solves these challenges by simplifying and automating server lifecycle operations. You'll be able to transform business operations and pivot your team from reactive to proactive with a cloud experience that delivers global visibility, insight, and speed across your entire environment, wherever it lives.

HPE Compute Ops Management has been proven, through a customer study by Forrester to:[1]

— Reduce time managing remote servers by **up to 75%**
— Avoid server downtime, **up to 4.8 hours** per server per year
— See travel cost savings **up to $50K** PV over three years
— Decommission other server management tools, **up to $102K** PV savings over three years

Streamline lifecycle management across hybrid cloud environments

HPE Compute Ops Management delivers a cloud-based approach to server management—orchestrating deployments, securing connectivity, and automating tasks to simplify managing server estates or deliver new managed services. With native integration of HPE OpsRamp Software, you gain unified visibility across servers, networking, and storage, creating a true hybrid command center. This single-pane-of-glass experience streamlines workflows and accelerates issue resolution across mixed infrastructure environments.

[1] "New Technology: The Projected Total Economic Impact of HPE Compute Ops Management, June 2024." Forrester new technology projected Total Economic Impact study commissioned by HPE. Results are for a composite organization.



Securely access, monitor, and manage servers

Reduce exposure to security risks and compliance issues by bringing enterprise security and consistent, compliant processes to your distributed compute infrastructure.

Secure connectivity, end to end

Experience secure multifactor authentication, governance, policy management, role-based access controls (RBACs), and encryption to securely enable compute lifecycle management, without sacrificing data privacy

Improved risk management

Empower your team with visibility of security status and granular control over HPE iLO security settings and configurations to help prioritize risks. Set and protect device groupings with firmware baseline and compliance policies

Centralized security management

Remotely access all servers with a secure connection. Avoid exposing servers to security vulnerabilities, data breaches, and compliance violations with HPE iLO access consolidation through a secure gateway

Shared security responsibilities

A shared security model allows you to help ensure security practices of your on-premises devices and connections to GreenLake cloud

With HPE Compute Ops Management, you can:

— **Do more:** Automated operations replace manual tasks and let you deploy and manage your compute environment with ease.

— **Move faster:** With efficient server updates, and AI-assisted issue resolution, your teams will get back their evenings and weekends.

— **Set and protect:** Faster, continuous patching, policies, and secure connections help you reduce security risk.



Automate tasks and use AI to gain efficiencies

AI-driven insights and automated processes streamline everything from deployment to daily operations, reducing manual effort and boosting overall efficiency.

Deliver insights quickly

Use natural language queries in Compute Copilot to find information about configurations, hardware inventory, firmware status, and more.

Keep systems consistent

Maintain governance with policy-driven automation controls, and audits of devices, users, and actions for compliance tracking. Get instant sustainability and inventory reports to track how environments are performing

Update servers faster and with flexibility

Intelligent delta-based downloads for server and on-demand HPE iLO firmware updates save time and effort

Gain visibility, save time, and reduce risk

Dashboards provide a consolidated view of server health, HPE iLO security, and compliance status to help you easily identify areas that need immediate attention

Manage and maintain servers at scale

Use REST APIs to update servers with bulk scripted actions and set policy-based firmware compliance baselines. Access all HPE iLO connections from a central location

Speed time to resolution

Receive instant notifications of critical issues, use webhooks to create event triggers, and automate support case creation to HPE Services for hardware failures

Are you currently using HPE OneView?

Gain the benefits of cloud-based management with the HPE Compute Ops Management—OneView Edition. This software-as-a-service add-on aggregates HPE OneView connections through GreenLake cloud, allowing for multisite management support, reporting, and analytics of HPE OneView appliances and connected infrastructure devices.

Try HPE Compute Ops Management today!

Seamlessly monitor, manage, and gain visibility of your distributed compute environment. See how easy it is to use HPE Compute Ops Management and quickly update server firmware.

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