



Accelerate agility, visibility, and sustainability

Manage server operations effectively across
your distributed environment with
HPE Compute Ops Management

Enterprise IT has moved beyond the walls of the data center, causing IT complexity to explode as organizations modernize and extend infrastructure across core, cloud, and edge environments. From retail stores and manufacturing floors to remote clinics and logistics hubs, critical workloads are shifting to the edge — closer to where data is generated, and decisions must be made.

This is where unified, cloud-based management becomes essential for overseeing your server lifecycle — no matter where your infrastructure lives.



Modern HPE servers deliver up to 7:1 server consolidation, 65% power savings,¹ and 41% better performance per watt.² With built-in security, HPE Compute Ops Management, and HPE Services, you're ready for AI, edge, and whatever's next for your business.

Formerly efficient data center solutions might not be suitable for edge environments

As operations become more distributed, IT teams face mounting challenges: securing remote assets, ensuring fast, local processing for real-time insights, and scaling across thousands of locations without sacrificing control. Delayed AI innovation, fragmented management tools, and inconsistent network performance can slow business down just when and where it needs to move fastest.

Postponed or protracted modernization only compounds inefficiencies, increases security risks, and limits capacity. And, as workloads grow more complex and distributed — from AI and virtualization to edge and sustainability — the cost of inaction rises.

To keep pace, IT leaders need to implement a unified, intelligent approach to infrastructure management — one that simplifies day-to-day operations while advancing long-term sustainability goals.

HPE Compute Ops Management delivers just that. Designed with distributed environments in mind, HPE Compute Ops Management provides a centralized, cloud-native solution to manage the full lifecycle of HPE servers, including third-party server monitoring. With real-time alerts, AI-driven insights, and multi-vendor tool support, HPE Compute Ops Management empowers IT teams to act with speed and confidence, driving operational efficiency and accelerating response times across the entire enterprise.

HPE Compute Ops Management enables IT organizations to remotely manage thousands of distributed servers from a single platform — no matter where they reside. In the data center, at the edge, or around the globe, HPE Compute Ops Management provides a consistent experience that reduces complexity and streamlines operations.

¹ Based on HPE internal testing comparing HPE ProLiant Gen12 servers to Gen10 servers. Results showed up to 7:1 server consolidation and 65% power savings, depending on workload and configuration.

² The performance per watt advantages are based on internal power and performance measurements on similar configured high energy efficient servers and compared against an estimated 86-core Gen12 system.

HPE Compute Ops Management provides:

Simplified and consistent compute management. As organizations enable new use cases and workloads at the edge, they face a multitude of environmental challenges. These servers must be accessible to the business, secure, consistently configured, and easy to keep up to date.

Key attributes:

- Automated device discovery and onboarding
- Batch deployment and configuration
- Real-time monitoring and health alerts
- Role-based access control and compliance enforcement
- Firmware and driver updates across fleets

Automated, AI-driven productivity. IT teams are stretched thin managing fragmented, global server environments, often without visibility or local control. It is hard to scale efficiently or meet goals, especially at the edge. Centralized insights into energy use, performance, and system health help IT personnel react quickly and plan proactively.

Key attributes:

- Time-saving proactive and predictive maintenance
- Enhanced sustainability practices with AI-driven insights
- Improved energy efficiency by forecasting power consumption
- Threshold alerts to control costs and carbon emissions

Secure compute operations. As cyberthreats grow more sophisticated, managing risk across distributed environments can be overwhelming. Lack of on-site resources and latency issues can lead to inconsistent compliance practices that can lead to server vulnerabilities and impact the business.

Key attributes:

- Security dashboard alerts to potential security risks
- Automated, policy-based server updates occur without service disruption
- Zero trust approach incorporating multi-factor authentication, governance, and policy management
- Certified, secure connections with shared security responsibilities

Take the next step to modernizing your compute infrastructure

IT is at a tipping point, making now the perfect time to refresh. High performance modern infrastructure isn't just about speed; it's about efficiency, security, and smarter resource utilization. To stay competitive, organizations must modernize now and leverage cutting edge tools like HPE Compute Ops Management to better control costs, boost efficiency, and strengthen security.

Why HPE?

Next-gen HPE ProLiant Gen11 and Gen12 servers and solutions are the key to modernizing your infrastructure and building a foundation for the workloads of today and tomorrow. They convey real gains, delivering higher performance with lower power consumption and built-in security to help your IT team do more with less — while preparing for what's next.

AI insights and automation with HPE Compute Ops Management enable faster updates, and smarter operations. HPE Compute Ops Management unifies control across environments and adds sustainability insights, helping to track metrics that reduce your carbon footprint. It delivers secure, automated compute lifecycle management that cuts costs, minimizes downtime, and reduces complexity.

Full lifecycle support with HPE Services

Enhance protection at every stage:

- **HPE Lifecycle Services** — Expert support from deployment to decommissioning
- **HPE Complete Care Service** — Tailored service plans with risk, compliance, and security coverage
- **HPE Asset Upcycling** — Certified hardware disposal and secure data erasure to reduce risk and reclaim value

To learn more about HPE ProLiant Gen11 Gen 12 servers, contact your local sales representative or authorized HPE Partner. You can also visit hpe.com/info/compute-ops-mgmt to discover how HPE ProLiant Compute with HPE Compute Ops Management can transform your server operations.

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