

Cisco UCS and Qumulo: Simplified Data Platform for Scalable AI-Ready Infrastructure



Benefits

- **Unified data platform:** Collapse dozens of siloed data formats and workloads—across edge, core, and cloud—into a single, highly available platform with low-latency, multi-protocol access.
- **Enterprise-scale observability:** Aggregate and analyze all your log, metric, and trace data for end-to-end visibility, security, and compliance. Seamless integration with leading observability tools such as Splunk® or OpenTelemetry.
- **Scalable, cloud-ready architecture:** Effortlessly scale from terabytes to multi-petabyte environments. Cisco UCS® servers deliver high-throughput I/O for the most demanding workloads, while Qumulo Cloud Data Fabric ensures smooth hybrid/multicloud extension and cloud monetization.
- **Zero-touch provisioning and centralized management:** Bring up to thousands of locations online quickly with blueprint-driven, zero-touch deployments. Manage all infrastructure and policies centrally, reducing operational overhead.
- **AI-driven insights at any scale:** Onboard GPUs and local AI inference enable real-time analytics and perception—at the edge, in the core, or in the cloud—unlocking value from all your enterprise data.

Overview

With Qumulo and Cisco UCS you can:

- **Consolidate** all enterprise data—no matter the format or origin—into a unified, accessible namespace, enabling faster AI-driven insights and analytics.
- **Scale** flexibly, from the smallest edge deployments to massive data centers exceeding 10 PB, while maintaining performance and availability.
- **Automate** deployments, configurations, updates, and ongoing management, freeing IT teams to focus on strategic innovation.
- **Secure and govern** data everywhere, with granular access, centralized policies, and robust integration with security and observability platforms.

What it does

- **End-to-end simplicity:** Manage all your data and infrastructure from a single, intuitive interface—no matter how complex your environment.
- **Comprehensive coverage:** Enjoy support for every major data format, protocol, and workload across all Cisco UCS platforms and edge devices.
- **Future-ready investment:** Use a data platform that is cloud-native, AI-ready, and built to scale as your business and data grow.

Learn more

Unify your data, simplify your operations, and unleash the power of AI-driven insights—at any scale, anywhere your business needs it. For more information, visit [Cisco Computing](#).