



Qumulo Nexus: AI-Assisted Data Operations from a Single Point of Management Across Cloud, Edge, and Core

ANY DATA
ANY LOCATION
TOTAL CONTROL

EXECUTIVE SUMMARY

Modern enterprises rarely operate a single storage environment. Instead, data spans on-premises infrastructure, edge locations, and multiple public clouds, creating operational complexity, fragmented visibility, and slower response times.

Qumulo Nexus provides a centralized, AI-assisted management experience that gives IT teams complete visibility and control over every Qumulo deployment from a single web-based interface. By consolidating monitoring, analytics, alerts, and operational insights into one dashboard, Nexus streamlines hybrid and multi-cloud storage management while helping administrators identify issues earlier, improve operational efficiency, and maximize infrastructure utilization.

KEY FEATURES

With Qumulo Nexus, organizations get:

- Unified management across all Qumulo deployments
- API and automation workflow integration
- Real-time performance and capacity analytics
- AI-assisted operational insights with Qumulo Helios
- Predictive capacity and performance forecasting
- Enterprise-wide health and event monitoring
- Configurable real-time alerts and notifications
- Multi-site license included with every Qumulo subscription



THE CHALLENGE

As organizations expand across cloud, edge, and data center environments, storage management becomes increasingly fragmented.

IT teams often face:



Multiple and different management consoles across environments



Limited visibility into enterprise-wide storage utilization



Delayed identification of capacity and performance issues



Reactive troubleshooting instead of proactive operations



Growing administrative overhead as environments scale

Managing distributed infrastructure with fragmented tools creates operational complexity, limited visibility, and slower issue resolution.

THE SOLUTION: QUMULO NEXUS

Qumulo Nexus is a unified management portal that provides real-time visibility, monitoring, analytics, and AI-assisted operations across every Qumulo deployment—whether on-premises, at the edge, or in AWS, Azure, or Google Cloud.

Accessible through any web browser or mobile device, Nexus delivers a true single pane of glass for enterprise storage operations. Administrators can monitor capacity, performance, system health, alerts, and operational events across their entire global environment without switching between multiple interfaces.

KEY FEATURES

- Single-pane-of-glass management across all Qumulo deployments
- Enterprise-wide capacity and performance analytics
- Real-time dashboards and health monitoring
- Capacity forecasting and trend analysis
- Centralized alerts and event monitoring
- Browser-based management from desktop or mobile devices
- Integration with SSO, APIs, and automation workflows
- Support for hybrid, edge, and multi-cloud environments
- AI-assisted insights with Qumulo Helios, an AI-based data-management agent that identifies emerging anomalies, predicts capacity or performance issues before they occur, and automatically generates prescriptive recommendations or remediation workflows.

IDEAL USE CASES

Qumulo Nexus is ideal for organizations that need centralized visibility across distributed storage environments, including:

- Hybrid cloud infrastructure
- Multi-cloud deployments
- Distributed enterprise data centers
- Edge computing environments

- Large-scale AI and analytics platforms
- Global file collaboration
- Enterprise IT operations centers

BUSINESS OUTCOMES

Organizations using Qumulo Nexus can:

- Reduce storage management complexity
- Improve operational efficiency
- Detect issues before they impact users
- Accelerate troubleshooting
- Increase infrastructure visibility
- Simplify hybrid and multi-cloud administration
- Make better capacity planning decisions
- Improve overall storage availability

WHY QUMULO NEXUS

Unlike traditional storage management tools that only provide visibility into individual systems, Qumulo Nexus delivers a unified operational view across an organization's entire Qumulo estate, even across multiple public cloud providers. Combined with AI-assisted operational intelligence, centralized monitoring, and real-time analytics, Nexus enables IT teams to proactively manage distributed storage environments from a single interface while reducing operational overhead and improving service reliability.

Product/Service	Pricing
Qumulo Nexus	Included with every Qumulo subscription

ABOUT QUMULO

Qumulo is the leading provider of cloud file data platforms, offering unrivaled performance, scale, and data management solutions. Qumulo's platform is trusted by Fortune 500 companies and global enterprises to manage petabytes of data, enabling them to unlock the value of their data and drive innovation. For more information, visit www.qumulo.com