Nasuni IQ

Visibility and insights to facilitate data-informed decisions

Overview

Nasuni IQ provides comprehensive visibility into unstructured file data usage, user activity, and collaboration across the Nasuni File Data Platform ecosystem. With the volume of file data rapidly growing, Nasuni IQ gives IT administrators the insights needed to optimize resources, control costs, meet evolving business requirements, and make informed decisions.

Nasuni IQ offers a single pane of glass into the health, and usage patterns of file data consolidated via the Nasuni platform. Easy to deploy, Nasuni IQ collects usage statistics, events, and file system information to enable features like chargeback reporting, capacity planning, and operations forensics.

Benefits

Optimized file usage tracking and reporting

- Complete visibility into usage of your Nasuni environment, including user activity, data volume, and user collaboration

- Chargeback/capacity reporting to facilitate cross-departmental billing

- Perform historical analysis of file, user, or application activity when troubleshooting issues or investigating information security events

- Track the movements of users, files, directories, and more
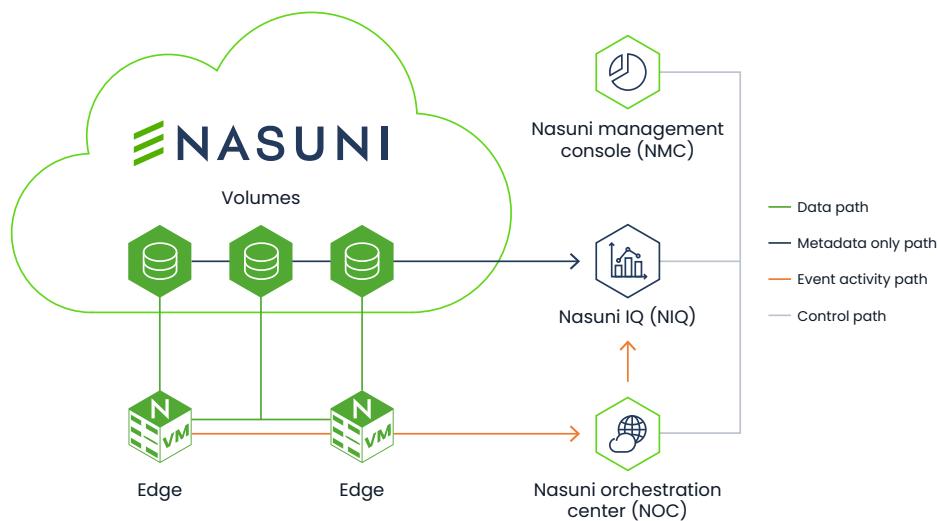
System health and performance at your fingertips

- Enables administrators to track overuse of system resources

- Monitoring of file system events delivers instant visibility into system usage

- Proactively identify resource contention and capacity limits so that the administrators can take preventative measures

Deployment

Nasuni IQ is deployed as a virtual machine appliance within the Nasuni infrastructure. It collects data over secure, encrypted connections, including audit events and file metadata from other Nasuni edge appliances.

Nasuni IQ is designed for rapid implementation, with no changes needed to any existing Nasuni edge appliances. It can be installed in under an hour. Only a single port is open for dashboard usage.

Benefits (continued)

Enables proactive operational planning

- Allows admins to proactively understand data usage to manage resources, control costs better, and meet the evolving business requirements.

- Forecast storage growth more accurately and proactively plan for expansion.

- Understand which volumes are growing the fastest and where file access bottlenecks may eventually occur.

- Prebuilt dashboards that deliver actionable intelligence to both technical and business users. Dashboard data can be exported for inclusion in other reports.

Description

Nasuni IQ transforms analytics around unstructured data, delivering a comprehensive view of the Nasuni file-sharing infrastructure. The dashboards and reporting provide actionable intelligence, empowering both IT and business leadership to make data-driven decisions.

For IT teams, Nasuni IQ enables better optimization, planning, and management of file infrastructure. Critical insights like which directories are hotspots, what resources need adjustment, and when capacity limits will be reached facilitate more informed provisioning.

Business units benefit from transparency into file usage costs for activity-based chargebacks and validating ROI on digital transformation investments. Granular visibility into usage patterns also helps plan upcoming projects involving file collaboration, storage needs, and access requirements.
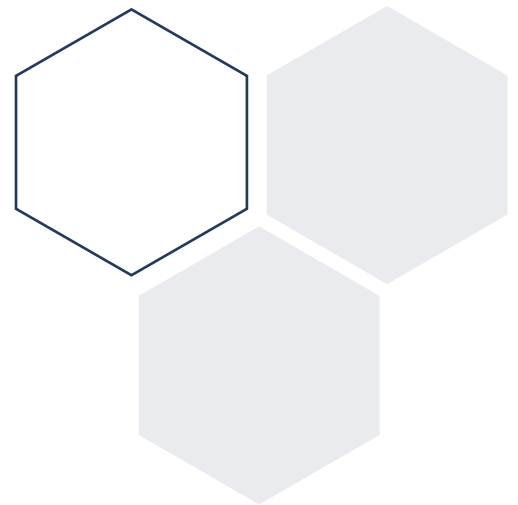
With Nasuni IQ, infrastructure and operations leaders always have accurate, up-to-date intelligence regarding unstructured data. This is the foundation for analytics-driven file management – enabling better decisions, service levels, and resource utilization. Nasuni IQ supports your future AI-driven innovation by ensuring your single global namespace for unstructured data is well understood, curated, and organized.

Technical requirements

- Nasuni IQ appliance version 24.3.
- NEA devices must be running 9.14.3 or higher

Included dashboards

- Volume summary and utilization
- Charge back summary and drilldown
- Group summary and drilldown
- Directory summary
- Events
- Global file lock directories
- Event inspector
- User directory access
- Volume stats

Nasuni is a scalable data platform for enterprises facing an explosion of unstructured data in an AI world, eliminating the choice between expensive tinkering or an overwhelming transformation of your entire data infrastructure.

The Nasuni File Data Platform delivers effortless scale in hybrid cloud environments, enables control at the network edge, and meets the modern enterprise expectation for protected, insight- and AI-ready data. It simplifies file data management while increasing access and performance.

Consolidate data, cut costs, and empower users – all while transforming your data from obstacle into opportunity.