

QUOBYTE – THE DATA CENTER FILE SYSTEM



Features and Capabilities

High Performance

Get the most out of your hardware: Ultra-low latency and fast metadata operations keep up with tough workloads like EDA, Life Sciences, Financial Services, and Media & Entertainment.

Linear Scalability

Scale out from four nodes to entire data centers and beyond. Add nodes to increase performance *without* downtime.

Manage with Automation

Quobyte's low-touch solution frees administrators from worrying about system internals. Our JSON-RPC API supports integration with existing automation tools. Reconfigure your entire storage with one click; bring agile best practices to your storage. The software is self-managing, shielding you against hardware failures, operator errors, network partitions and disk corruption. End-to-end checksums protect all file data, metadata, and communications.

Freedom of Choice

Customers are free to deploy on any hardware, even cluster nodes don't have to be identical. Supports all modern Linux distributions and has no kernel dependencies.

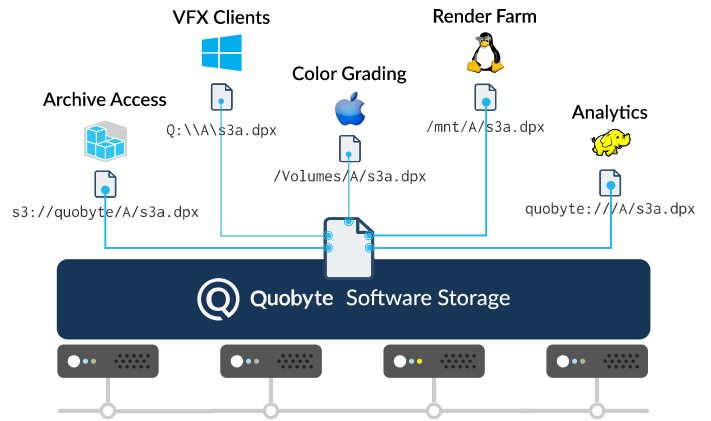
Native Linux, Windows, and Mac drivers deliver high performance parallel IO. Connect your NFS or S3 workloads with our stateless proxies. Storage is accessible through all interfaces simultaneously. Automatically erasure code files/folders for long-term storage.

Smarter Software-Defined Storage

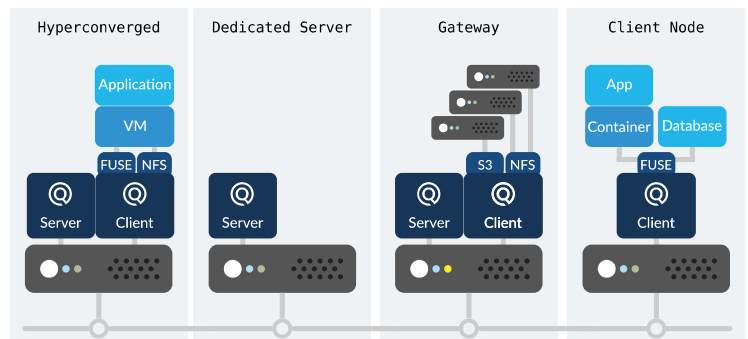
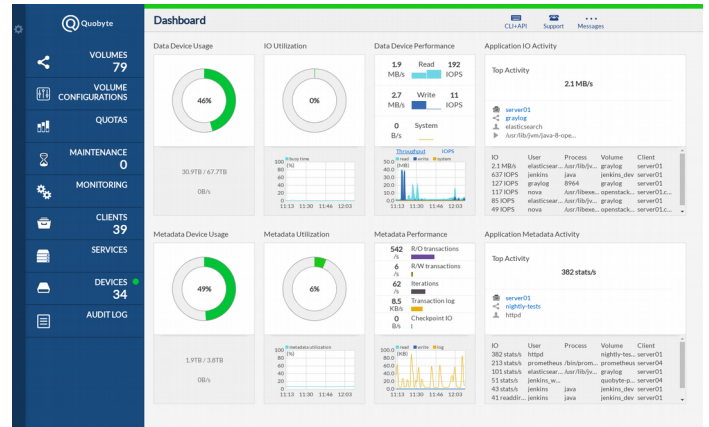
Built for the Future

Inflexible data center design has given way to a highly responsive containerized world and with Quobyte your storage will be ready. We provide persistent storage for containers, you can even run your storage inside containers. Along with support for Kubernetes, Mesos, and Rancher you get a solution for rapidly fluctuating workloads. Quobyte is compatible with OpenStack Cinder, Glance, Manila, and S3 interfaces, and supports Hadoop.

Unified Storage Access



Easy-to-use Web Console





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