

# Achieve Data Plane Agility and Protection

## StorageFabric™ Solution Overview

**A Storage Integration Nightmare.** Enterprises are often caught in a storage integration nightmare due to the rapid proliferation of various on-premise and cloud storage solutions across the organization. The result: an increasingly complex, insecure, and rigid ecosystem that is expensive to maintain.

- **Complex** - A multitude of custom linkages must be created between each storage solution and all enterprise clients, applications, identity management, policy enforcement, and provisioning frameworks, and dozens of other critical systems.
- **Vulnerable** - Such patchwork integration approaches expose enterprises to increased security vulnerabilities, with exponentially elevated risks for cloud deployments.
- **Rigid** - Provisioning a simple storage volume in such an environment can often take weeks and changing or adding vendors can take years in pre-production.

**Making Data Plane Agile and Secure.** StorageFabric is a customer-hosted software platform that integrates and protects enterprise-scale data storage and application services across both on-prem and in-cloud deployments while driving down costs.

- **Straightforward** - StorageFabric is an integration layer providing standard APIs to access multiple underlying storage solutions. This frees from costly vendor lock-in.
- **Secure** - Security is in the DNA of StorageFabric. All data is encrypted end-to-end enterprise-side, with integrity protection, in a Zero Trust paradigm.
- **Agile** - StorageFabric facilitates easy migrations between sets of various vendors and deployment strategies (e.g. on-prem to cloud-based)
- **High Performance** - StorageFabric is designed for maximum efficiency, full scale-out, and ultra-high performance. It can routinely handle multi Tbps throughputs.

## Benefits



### Escape Vendor Lock-In

Quickly and easily change out storage vendors with no impact on clients or applications. Dramatically cut costs and securely migrate to the cloud.



### Ultra-Strong Security

Operate in a Zero Trust paradigm. Don't just rely on users and backend providers to do the right thing. Encrypt everything on enterprise-side servers.



### High Performance

Fail over, react and migrate in seconds between tens of independent backends. Get ultra-low latencies and high throughput even without an on-prem footprint.



### Immediate ROI

Slash costs and securely access competitive pricing on-prem and in the cloud. Avoid costly and time-consuming custom integration projects.



### Slash On-Prem Footprint

Don't waste resources managing large on-prem footprints. Achieve high performance with rapid cloud deployments.



### Integrate Existing Storage

Easily integrate existing on-prem and in-cloud storage. Access all storage using existing credentials via unified interfaces and portable virtual namespaces.