

How Eliminating Storage Silos Can Simplify Workflows and Increase Flexibility



Data storage silos are a growing problem in most organizations—and they get in the way of business goals. Here's how organizations benefit from breaking down silos.

How Storage Silos Happen

Most organizations use a combination of legacy enterprise systems and cloud-based apps, which store data separately from each other.

46% of tech pros blame data silos on decentralized IT spending

Why Silos are Getting Worse

App Overload

Average apps used:

28
Individual employees

14
SMBs

483
Enterprises

Rise in Virtualization

80%
of today's workloads are virtualized

\$5.6B
Size of the global server virtualization market

Need for Data Security

76% of enterprises restrict access to sensitive data

40%
store it on premise

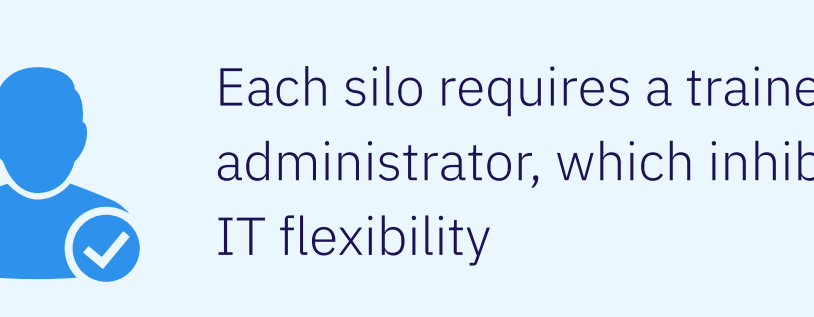
23%
store it across multiple silos

The Problem with Silos

Data storage silos create inefficiencies, inhibit business growth and put data at risk.

Poor Workload Distribution

Storage silos can overtax some systems, while leaving others idle



Too Many Administrators



Each silo requires a trained administrator, which inhibits IT flexibility

Unprotected Data

8 in 10 organizations fail to develop a consolidated data security policy across silos



Breaking Down Barriers to Business Growth

Eliminating storage silos with a software defined storage platform can save organizations money while creating a more holistic IT environment.

Better Security

In-software encryption protects data throughout its entire life cycle

In-use

In-flight

At-rest

Simple Integrations

Workload consolidation with diverse integrations

Hypervisors

Containers

Backup applications

Scalability

Software defined storage easily grows with the organization

4X more storage capacity per admin

75% easier storage provision

\$1M in storage platform costs savings in the first year

Eliminating Storage Silos with Hedvig

Simple:
Instantaneous provisioning and automated management

Scalable:
Scales to thousands of nodes and petabytes of data

Secure:
All of your data encrypted in flight, in use and at rest

The Hedvig Distributed Storage Platform delivers an always-on data fabric for VMs, Containers, and Backups storage more efficiently for traditional applications and at lower costs, while accelerating your journey to modern applications.

Storage Types

New innovations in all categories:

Private Cloud / Storage Modernization
 The only SDS provider that can manage object, block & file storage.

Hybrid Cloud
 Flexibility of hybrid cloud helps reduce footprint, hardware costs & maintenance.

Multi-Cloud
 Store, manage and protect data across a multi-cloud landscape.

Consolidate & Modernize Backups
 Achieve complete consolidation of backups from the edge to the cloud on a single software-defined platform, eliminating storage silos.

Stateful Containers & Microservices
 Manage stateful microservices, containers and operation infrastructure as code through automation leveraging our complete integration with Docker, Kubernetes and Mesosphere.

Download our technical whitepaper for an in-depth look the Hedvig Distributed Storage Platform architecture.

