

# 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

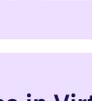
## Why Silos are Getting Worse

### App Overload

Average apps used:



**28**  
Individual employees



**14**  
SMBs



**483**  
Enterprises

### Rise in Virtualization

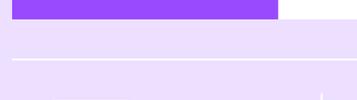


**80%**  
of today's workloads are virtualized



**\$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



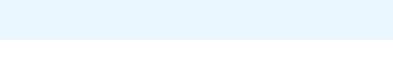
### Too Many Administrators



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

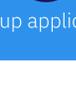
Workload consolidation with diverse integrations



Hypervisors



Containers



Backup applications

### Scalability

Software defined storage easily grows with the organization



**4X** more storage capacity per admin



**75%** easier storage provision



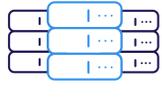
**\$1M** in storage platform costs savings in the first year

## 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.

