Industry challenges

Seismic shifts are happening in IT. Hybrid and multi-cloud adoption are increasing, cloud-native and containerized applications have become the new delivery model, and the adoption of software-defined storage is accelerating. The only thing that hasn’t changed are budgets, which remain tight.

Existing storage methods inhibit your ability to deliver on these new technologies that promise better agility, scalability, and lower cost. Purchasing siloed single purpose solutions only adds to the complexity of the modern IT delivery. Meanwhile, the amount of data and the number of applications you must manage continues to grow unabated with no end in sight.

2020 and beyond requires a new strategy to infrastructure.

What is the Hedvig Distributed Storage Platform™?

The Hedvig Distributed Storage Platform™ is a software-defined, scale-out storage solution. It distributes data simultaneously across multiple locations – from on-premises data centers to the cloud – and scales capacity on-demand by leveraging the storage of commodity x86/ARM servers. The distributed write maximizes availability and protects data from hardware failures ranging from a single disk to an entire site, improving disaster recovery planning.

1 RightScale 2019 State of the Cloud Report  |  2 Gartner Research, May 2019
What are the key use cases for Hedvig?

The flexible architecture makes Hedvig an ideal fit for:

- Private, hybrid, and multi-cloud environments supporting virtualization
- Supporting modern applications running in containerized environments
- Consolidating secondary storage infrastructure for backup and archiving

You get a truly programmable infrastructure that meets your future needs.

Key benefits of the Hedvig Distributed Storage Platform™

Predictable

- Predictable performance, scale, and costs using scale-out
- Automated and dynamic storage provisioning
- Integration with hypervisors, applications, and containers
- Simplified migration of applications between data centers and public clouds
- Non-disruptive upgrade-scaling

Resilient

- Distributes data across multiple locations – from on-premises to the cloud – as it’s written to synchronize data across sites
- Fault tolerant against any infrastructure failure from a disk to a node, or even a site
- Improved disaster recovery in the event of an on-premises or public cloud outage

Simple

- Manage all your block, file, and object storage with a single solution
- Run on standard x86 servers
- Eliminate storage silos
- Consolidate infrastructures to reduce complexity
- Seamless support of hybrid environments
- Pay as you grow

To learn more, visit commvault.com/software-defined-storage >