

# Hammerspace Global File System On AWS Cloud

*Hybrid Cloud File Storage Without Silos*

DATA SHEET

## Instant Access To Your Data

Anywhere, Anytime

Our hybrid cloud storage services operate without the limitations of storage silos, modernizing data workflows to accelerate digital transformation, as enterprises move from a process-centric to a data-centric world. Software-defined and built for hybrid cloud, our solution is fully automated by AI/ML to serve, manage, and protect data anywhere.



**Pay As You Go**



**Global Data Access**



**Use Any Storage**

 **aws marketplace**

## Benefits

### Data Agility

Live and non-disruptive mobility of data is key for IT to successfully use hybrid cloud to meet continuously changing business objectives.

### Data Control

Highly optimized data management and protection automated by AI/ML anywhere across the hybrid cloud

### Data Efficiency

Improve TCO for all data stored across the hybrid cloud, optimized by business objectives for performance and cost using the best fit available infrastructure.

## The Advantage Of True Hybrid Cloud Storage

### Self-service hybrid cloud storage

All data is accessible active-active across all sites through a universal global namespace, virtualized and replicated at file-level granularity.

### Native Kubernetes support

Deliver enterprise data services for persistent data in Kubernetes across any available storage.

### Software deploys faster than hardware

Available from the AWS Marketplace or simply deploy on-premises as a VM or bare metal.

### Go hybrid today

De-risk and accelerate the journey to cloud with zero-downtime to bring data online and non-disruptively move it live.

### Automate by business objectives

Extensible user-defined metadata and policies set by objectives steer machine learning driven automation to manage and optimize data across storage, sites, and clouds.

### Intelligently manage data with AI/ML

Managing data at file-level granularity needs intelligent automation is the only way to efficiently scale across complex mixed infrastructure without creating and moving unnecessary copies of entire volumes of data.

### Predict actual cost of data on-prem and cloud

Analyze the available storage infrastructure and behavior of data to predict the cost of different tiering scenarios.

# Streamline The Adoption Of AWS Cloud Services

## Instant data migration to AWS

Extend NAS data into the cloud for easy access to elastic compute and analytics services, eliminating the disruptive data migration phase of projects.

## Mobilize data to enable VDI in cloud

Instant access to on-premises file data from AWS makes it easy to mobilize and deploy more VDI, faster.

## Simplify disaster recovery

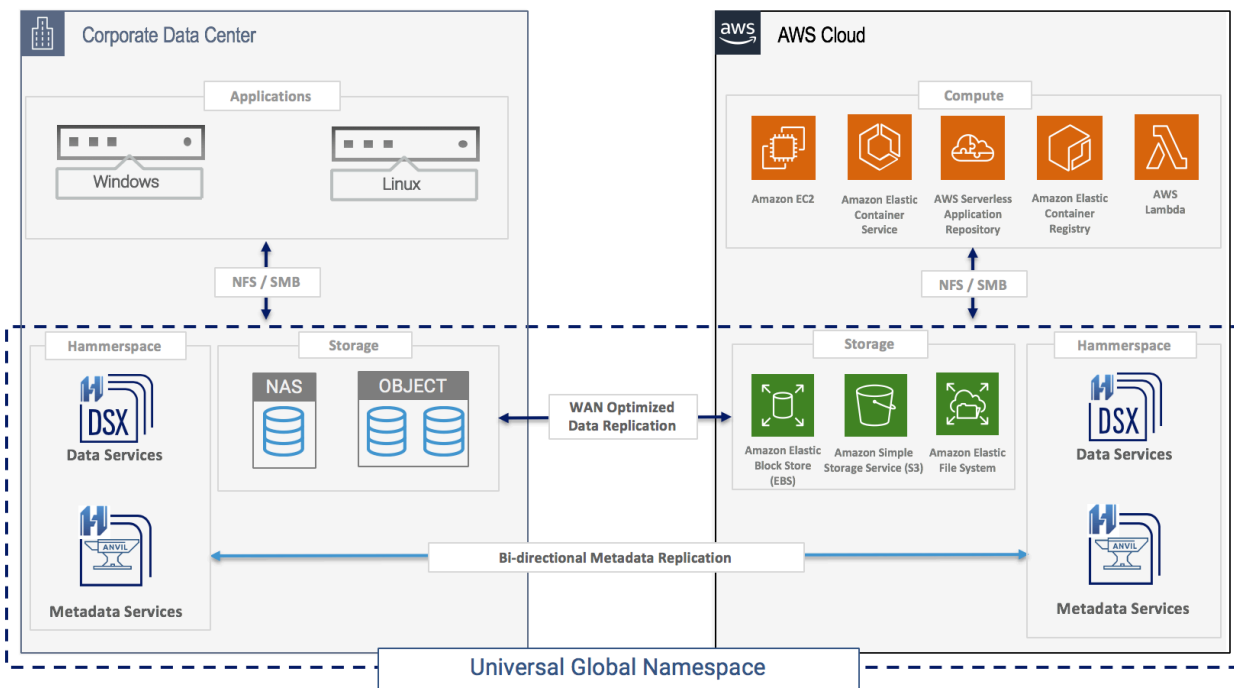
Instantly failover from any site into the cloud and back again without changing any workflows like backup.

## Enhance collaboration global file shares

Deliver performance, protection, and efficiency to file data shared across AWS and remote sites with mixed storage infrastructure.

## Manage data in Kubernetes with any storage infrastructure

Simplify the DevOps experience with native block and file data services accelerating Dev Test workflows across clusters, while protecting and managing persistent data.



## Enterprise Data Services

- ✓ Universal global namespace
- ✓ Extensible metadata
- ✓ Live data mobility
- ✓ Intelligent data tiering
- ✓ Share-level snapshots
- ✓ Undelete

- ✓ Data replication
- ✓ Real-time analytics
- ✓ Support for NFS, SMB, and S3
- ✓ Global dedupe & compression
- ✓ WORM data-lock

- ✓ Data-in-place assimilation
- ✓ Data virtualization
- ✓ Programmable REST API
- ✓ Kubernetes CSI driver
- ✓ Third-party KMS integration



Hammerspace Awarded **Silver** in Storage Magazine's **2019 Cloud Storage Product of the Year.**

-Tech Target