

# StoneFly Storage in the Cloud

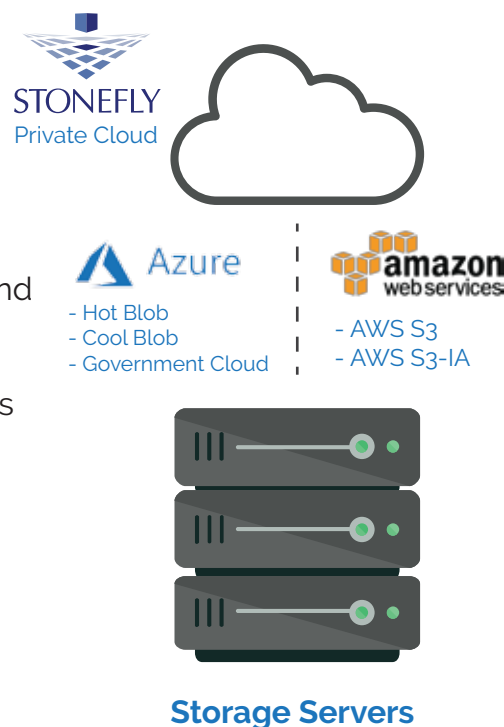
Microsoft Azure Cloud | AWS Cloud | StoneFly Private Cloud

## Deploy Multi-Tier Architecture & Automate Data Tiering

StoneFly cloud gateway technology enables users to configure cloud storage in Azure Hot and Cool Blob and AWS S3 and S3-IA. Users can leverage the gateway technology to configure multi-tier architecture between storage tiers to enhance cost effectiveness and reduce the cost of long term data retention.

With integrated data services, such as automated data tiering, users can also automate data transfers between different storage tiers to optimize data storage utilization and simplify data management.

Conventionally, multi-tier deployments tend to be complex. However, StoneFly makes it easier to manage and control with a single centralized management web GUI.



## Hybrid Cloud Environment (Public Cloud + StoneFly Private Cloud)

Leverage StoneFly StoneFusion™ or StoneFly SCVM™ to deploy cloud storage in public clouds (Azure, AWS, or any other S3 compatible cloud) and configure hybrid cloud environments by integrating StoneFly private cloud with public cloud storage.

By deploying a hybrid cloud environment, users can benefit from both public cloud and private cloud technologies. Public clouds facilitate cost effective, secure and long term data storage. While private clouds enable users to customize the cloud for their use-case.

StoneFly private cloud delivers features such as synchronous replication facilitating users to failover and failback mission-critical workloads and recover within minutes. And that's just one use-case of our feature-rich private cloud.

## StoneFly Partnerships

### Azure

- Azure Marketplace Partner
- = Azure Government Cloud Service Provider Partner
- Microsoft Azure Cloud Solution Provider (CSP) Partner

### AWS Cloud

- AWS Technology Partner

# Integrated Data Services of StoneFly Storage in the Cloud

## Snapshots

Create delta-based snapshots to prevent data loss due to ransomware-attacks or other disasters.

## Encryption

Secure mission-critical workloads with state-of-the-art encryption technology that protects data at rest and during transit.

## Deduplication

Optimize data storage, enhance cloud storage read write speeds, and reduce the cost of cloud data storage by removing unnecessary copies of data.

## Replication

Replicate workloads in real-time, or as scheduled, directly to StoneFly cloud storage reducing downtime and ensuring high availability.

## Automated Tiering

Simplify data management between multi-cloud and hybrid cloud deployments by automating data transfers between storage tiers based-on user defined policies.

**Our Storage Solutions have been Deployed in Microsoft Azure Data Centers Worldwide.**

## Common StoneFly Cloud Storage Use-Cases:

- Backend Storage for Backup Software such as Veeam, Acronis, etc.
- Cloud Disaster Recovery for Virtual Machines Deployed on Hyper-V, VMware, Citrix Hypervisors.
- Long Term Data Archiving in Infrequently Accessed Cloud Storage Tiers such as Azure Cool Blob or AWS S3-IA.
- iSCSI Storage in Azure or AWS Cloud for MySQL or NoSQL Databases.
- Cost Effective and Highly Available Cloud Storage for SAP HANA.

## Solve Your Cloud Storage Troubles Today

[For a Demo, a Free Trial or a Quote](#)

### Contact Us

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