

StoneFly SCVM™ for Microsoft Azure



Data Migration of Petabyte-Scale: Moving Workloads to Microsoft Azure Cloud

StoneFly's enterprise level Software Defined Solution (SDS) enables enterprises to migrate workload volumes of Petabyte scale into the Azure Cloud without re-engineering any applications. The software enables IT environments to deploy Network Attached Storage (NAS) in the cloud, Storage Area Network (SAN) in the cloud and both NAS and SAN in the cloud.

There are a ton of reasons why you should setup StoneFly SCVM™; here are 7 of them:

Simply Powerful

It's a powerful, full featured enterprise NAS filer.

Non-Stop Storage

Delivers amazing availability, with a No downtime storage guarantee.

Frictionless Experience

Easy to try, buy and setup.

Agile Storage Software

On-demand, where and when you need it.

Data Security

Advanced data protection features to keep your data safe.

Performance and Capacity

Performance-tuned to maximize IOPS.

Open Architecture

Your data isn't locked-in, open source industry standards.



StoneFly SCVM™ for Azure is a software-defined NAS filer that delivers enterprise-class NAS features with NFS, CIFS/SMB, iSCSI and AFP unified file services and Azure-backed storage connectivity.

Challenges

- How can you protect business data in your own datacenter or in the cloud with no downtime, outages or data loss?
- Do your CIFS & NFS file storage needs exceed the native capacity of Azure?
- Do you have large file capacity (TB to PB) requirements and need a way to easily move to Azure?

StoneFly SCVM™

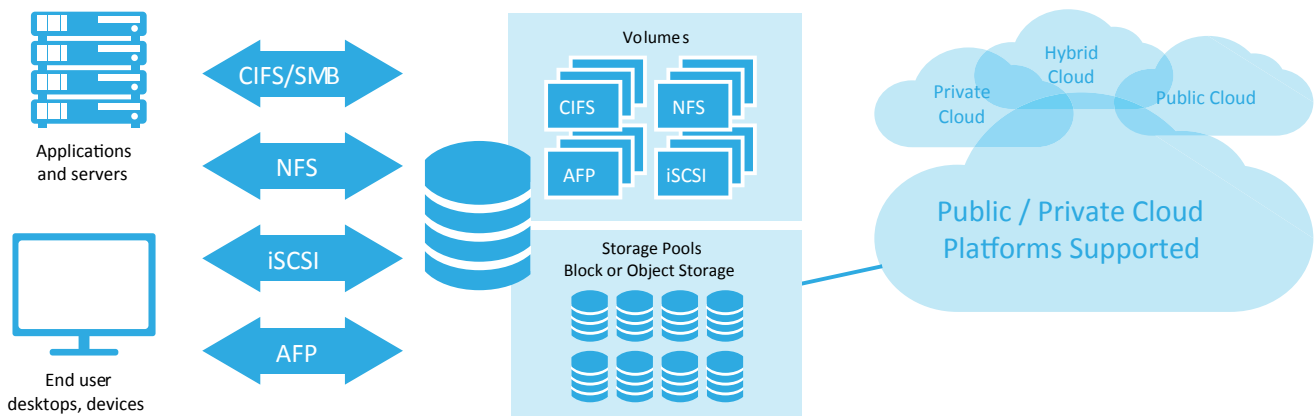


Figure-1 Scale-out NAS deployments to Azure Blob Storage from GBs to PBs

Simply Powerful

Migrate data to Azure without expensive re-engineering. Get the enterprise NAS services you require in the cloud with StoneFly SCVM™. Get block storage performance at object storage prices.

Non-stop Storage

StoneFly SCVM delivers non-storage operation in Azure cloud facilitating non-disruptive online storage administration for maintenance agility.

HA - A cost effective configuration that facilitates high availability for enterprise data and applications.

Async Replication - Asynchronous replication with bandwidth throttling for backup and data transfer delivers maximum security for enterprise data.

Frictionless Experience

StoneFly SCVM is quick and easy to configure for IT administrators, developers, and DevOps personnel.

StoneFly SCVM delivers: Wizards for simple setup, Innovative and User oriented GUI for simplified management, 24x7 technical support, and a flexible pricing model.

Agile Storage Software

On-demand, where and when you need it - in your existing on-premises data center or the public cloud of your choice.

Open Architecture

StoneFly SCVM is hardware and vendor-specific platform neutral, so your data does not get locked-in.

Data Security

StoneFly SCVM delivers advanced data protection features, ensuring that enterprise data is always safe, secure and available.

StoneFly SCVM offers: Role-based Access Control, Data Synchronization, Snapshot and Rollbacks, Large-scale NFS and Windows Filer, Active Directory Integration, Dual Factor Authentication and more.

Performance and Capacity

StoneFly SCVM is performance-tuned to increase storage IOPS and throughput while reducing storage I/O and costs. For optimized performance, StoneFly SCVM offers integration with Azure Blob Object Storage, facilitates data migration to different storage tiers: Cool blob, Hot Blob and Archive Blob.

SCVM also offers enterprise level data services like deduplication, compression, scalability, thin provisioning and erasure coding and more.

Contact Us

Contact Sales: <https://stonefly.com/contact-us>
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