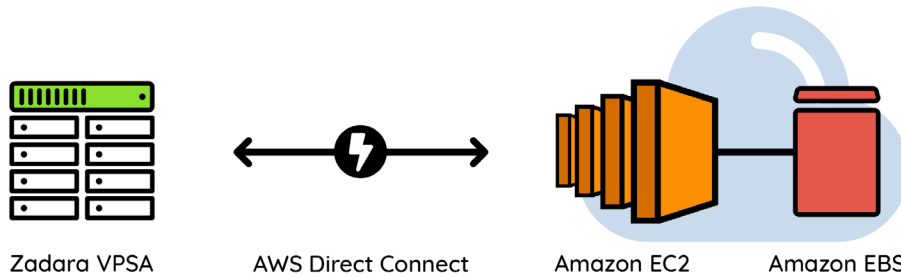


Supercharge AWS

How to Enhance Your AWS Environment with Enterprise-Class Storage

Now get enterprise-grade storage right inside Amazon Web Services (AWS).

Zadara provides the advanced features you expect from enterprise storage, in a fully-managed, consumption-based cloud model. Your enterprise applications not only run in AWS, but do so with optimum reliability, data privacy, configurability, and performance.



Cloud-based NFS/CIFS file (NAS) and iSCSI block (SAN).

Zadara is a cloud-based Enterprise NAS and SAN service with NFS/SMB and iSCSI interfaces, dual HA controllers, dedicated high performance drives and enterprise-class features, directly connected to AWS Engine virtual machines.

Dedicated resources. Secure encryption.

Your data is stored on dedicated hardware, and protected with in-flight and at-rest encryption. Only you have the keys. Select the drive types (SSD/SAS/SATA) and RAID levels to fit your needs. Add flash cache for increased performance.

Enterprise functionality, performance, and control.

Enjoy enhanced performance, control, availability and privacy with a full array of enterprise functionality including clustering, dedicated resources, +100TB volumes, snapshots, replication, thin provisioning, encryption, and zero capacity clones.

24/7 management and support. 100%-uptime guarantee.

With Zadara you get an expert team backing you up, with 24/7/365 live support, proactive system management, and periodic non-disruptive hardware upgrades included. That's why we can offer the industry's only 100%-uptime guarantee.

Supercharge Your AWS Environment

Take your AWS cloud storage to the next level of performance, security, and convenience. Zadara is industry-leading enterprise storage delivered as a fully-managed, pay-only-for-what-you-use service. Get Zadara in the cloud, on premises, and in a hybrid configuration.

		AWS (EFS, FSx, EBS)		Zadara
NAS & SAN	Universal File Protocol Support	NFSv4	SMB	NFSv4 + SMB
	Active Directory ACLs	✗		✓
	Large File Volumes	PBs	64 TB	288 TB
	Large Block Volumes	16 TB		288 TB
Privacy	Encryption of Data-at-Rest	✓		✓
	Customer-Managed Encryption Keys	S3 / EBS Only		✓
	Dedicated, On-Demand Hardware	✗		✓
Perform.	High IOPS per Volume	20,000 (PIOPS)		150,000
	SSD/HDD Selection	EBS Only		✓
	Embedded Containers	✗		✓
Location	On-Premises / Hybrid Cloud Option	✗		✓
	Multi-Cloud Access	✗		✓
HA/DR	Clusters/Sharing	✗		✓
	Instant Snapshots & Clones	✗		✓
	Remote Replication	✗		✓
	Availability SLA	99.95%		100%

FAQs:

How to Supercharge AWS Using Zadara

PROBLEM

SOLUTION

You need high performance NAS (NFS/SMB) capabilities across multiple AWS Availability Zones.

Zadara enables Multiple AWS AZ's to share the same NAS (NFS and SMB) or Block Storage without complexity.

You want an automatic backup to S3 capability for recovery.

Zadara provides policy based or on-demand application integrated replication capabilities to AWS S3 and simplified recovery capabilities.

You need Active Directory Integrated SMB Storage, User, Group or Project Quota support.

Zadara provides SMB AD Integration with HA and policy based controls.

You want Windows users to be automatically able to recover previous versions without requiring IT staff to provide the service.

Zadara Provides SMB File History capabilities to allow Windows users to use standard Windows tools to recover files from previous versions.

You need to choose SSD, SSD Accelerated magnetic or magnetic only disk options for different use cases.

Zadara enables you to choose the correct media for the environment and with full read / write SSD cache on magnetic media.

You want to be able to replicate NAS to a different AWS Region.

Zadara enables global replication using snapshots for simplified recovery and test / dev.

You need to be able to audit down to the physical disk layer where your data resides.

Zadara dedicates whole drives to each VPSA array, so you are safe in the knowledge of knowing exactly where your data is located.

You want to own and control the at-rest and in-flight encryption keys and, for compliance, shred any data drives once you have finished with them.

Zadara provides AES 256 Encryption capabilities for each VPSA Array. A shred function or simple removal of the key renders the data unreadable.

You need to avoid 'noisy neighbour' impact of other workloads in the cloud.

Zadara dedicates controller engines, network and disk resources to each tenant, preventing tenants from impacting each other's workloads.

