

SNAPMIRROR DATA REPLICATION

Unified replication that maintains cyber resilience

Expecting the unexpected is hard work. Let SnapMirror software handle it instead. High data availability and fast data replication provide instant access to your business-critical data. Relax, it's got this.

Why SnapMirror software for data replication?

Instant access to your business-critical data

NetApp® SnapMirror® replicates snapshot copies onto the same system, same or different cluster, or to the cloud, so you get high data availability and fast data replication for your business-critical applications, including Microsoft Exchange, Microsoft SQL Server, and Oracle, in both virtual and traditional environments.

And when you replicate data to one or more NetApp storage systems and continually update the secondary data, your data is kept current and remains available whenever you need it. No external replication servers are required.

Key benefits

When your business needs instant access to its critical data, look no further than SnapMirror software to increase availability and speed recovery.

Protection

Lower TCO

Efficiency



Increase availability and speed recovery

Easily manage replication between storage endpoints, from flash to disk to cloud. Transport data seamlessly and efficiently between NetApp storage systems to support both backup and disaster recovery with the

same target volume and I/O stream. Failover to any secondary volume. Recover from any point-in-time Snapshot on the secondary storage. Safeguard your most critical workloads with available zero-data-loss synchronous replication (RPO=0).

Related products

SnapMirror offers efficient, array-based replication for backup and disaster recovery across your hybrid cloud.

AFF A-Series

Replicate efficiently to another AFF all-flash system or to any other SnapMirror® supported system for backup and DR.

Learn more

AFF C-Series

Enable seamless data replication between AFF C-Series systems or to NetApp FAS systems or to the cloud.

Learn more

FAS Storage

Leverage FAS systems' massive scalability for a central backup repository and data multiuse.

[Learn more](#)

NetApp ASA

Protect application data with native replication for SAN optimized block storage that delivers superior performance, high availability, ease of management, and leading efficiency.

[Learn more](#)

Amazon FSx for NetApp ONTAP

A native AWS managed storage service, powered by NetApp ONTAP, that offers the compute, security, monitoring, and data services you need—protected with SnapMirror.

[Learn more](#)

Cloud Volumes ONTAP

Replicate data to and from the cloud to support DevOps and cloud-based disaster recovery.

[Learn more](#)

[PIRMIN JUNG](#)

[Hamilton Medical](#)

[Todd Energy](#)



PIRMIN JUNG

Keeping projects running with continuous access to data.

Read more **Case study**

Community

Blogs

Events



Join the SnapMirror discussions

Explore issues and answers around data replication.

NetApp community

Contact Us

For every data puzzle, there's a NetApp expert that can help you solve it—let's get started!

Contact Sales

Product Demo

Preview NetApp data management with a demo customized for your challenges.

Request demo

Channel partners

Connect with partners who are positioned to deliver high quality customer outcomes.

Find a partner

NetApp Keystone

Get flexible cloud consumption models whether you build or buy on-premises or in public clouds.

Build your StaaS solution

Next steps

Technical documentation

Browse our vast library of technical resources.

Support

Find self-service solutions, tools, and downloads.

Learn more

Services

Learn how NetApp Services can help you achieve your business goals.

Learn more

[Get Started](#)

[Support](#)

[Company](#)

[Resources](#)

[Engage](#)

© 2026 NetApp

[Terms of Use](#)

[Privacy Policy](#)

[Cookie Policy](#)

[Do not sell or share my information](#)

[Modern Slavery Statement](#)

[Legal](#)

[Follow Us](#)

”