NetApp

BUILT-IN BUSINESS CONTINUITY WITH NETAPP SNAPMIRROR ACTIVE SYNC

The challenge

In a world where data is the cornerstone of every enterprise, safeguarding against natural disasters, human errors, and technical failures is not just an option—it's a necessity. Your organization needs a resilient, swift, and cost-efficient way to keep your business-critical data intact and accessible. You need a solution that provides a zero recovery time objective (RTO) and a zero recovery point objective (RPO). However, architecting a business continuity solution can be complex and expensive, and the solution doesn't always integrate seamlessly with your applications.

The solution

NetApp provides the most secure storage on the planet. It comes with powerful data protection and security technologies that protect you from data loss and downtime if a humanmade or natural disaster strikes by proactively detecting potential threats and quickly recovering data and applications.

With NetApp® SnapMirror® active sync (formerly SnapMirror Business Continuity), you get nonstop data availability with zero RPO and RTO for continuous business operations. Powered by a symmetric active-active architecture and proven synchronous replication technology, it delivers cutting-edge resilience and performance for multisite protection with application-level granularity. With SnapMirror active sync, you get the peace of mind that comes with continuous data availability, delivered through a deployment that's easy to manage and cost-effective. Better yet, it's built in with NetApp ONTAP®-based storage systems as part of the ONTAP One software package, without the need for another software license.

Achieve uninterrupted business operations

High resilience. Attain zero RPO and RTO, maintaining continuous data availability and write-order consistency.

Transparent failover. Get automatic application failover that's invisible to your end users.

Symmetric active-active architecture. Boost performance and load balancing across your sites.

Simplify your IT ecosystem

Seamless integration. Integrate natively with leading clustering applications, such as VMware vSphere Metro Storage Cluster, Windows Server Failover Cluster, Microsoft SQL Server, SAP and Oracle.

Bidirectional sync. Maintain data consistency with simultaneous read/write access.
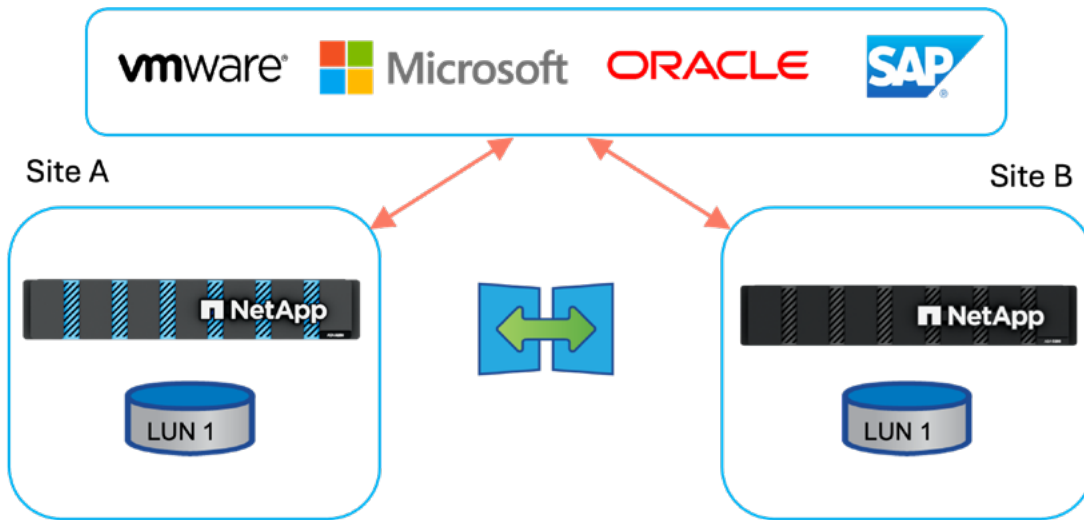
Intuitive management. Set up host access at either site and manage both sites effortlessly through ONTAP System Manager, vSphere plug-in, and VMware Site Recovery Manager (SRM) including the 3rd site fan-out configuration. Also get native integration with the NetApp SnapCenter® software, an application-consistent backup and recovery solution.

Optimize costs without compromise

Cost-effective deployment. Use your current IP network without having to invest in specialized networking equipment. And no additional software license is needed.

Application granularity. Choose to protect only your most critical applications without having to replicate your entire site.

Flexibility. Deploy the most cost-effective option, either uniform or nonuniform configurations across your sites.

SnapMirror active sync: symmetric active-active business continuity

Safeguard your data against the unexpected

Despite your best efforts, unpredictable events happen.

Enhance and fortify your business's operational resilience with NetApp SnapMirror active sync. You can achieve uninterrupted business continuity that helps you stay ahead and keep your critical systems consistently online and performing optimally, empowering your organization to thrive even in the face of unforeseen disruptions.

About NetApp

NetApp is the intelligent data infrastructure company combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, then harnesses observability and AI, to enable the best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility and our data services create a data advantage through superior cyber-resilience, governance, and applications agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload or environment, transform your data infrastructure to realize your business possibilities with NetApp. www.netapp.com