

# BLUEXP DISASTER RECOVERY

## THE PROBLEM

Enterprises recognize that with today's global challenges, having a proven reliable disaster recovery plan is critical to their business viability. The ability to easily and rapidly recover from any form of disaster is an absolute imperative. Yet, disaster recovery solutions remain complex and costly. Even organizations that have implemented disaster recovery solutions find that recovery is often difficult, time-consuming and inadequate resulting in significant downtime and requiring specialized skills.

## THE SOLUTION

The evolution of true hybrid cloud solutions now enables a level of protection that truly meets the needs of today's enterprise. Advancements such as common operating technology across both cloud and on-premises environments, unified approaches to data, and intelligent automation combine to reduce risk and speed recovery. In addition, a well designed cloud-based approach to disaster recovery can slash the cost of being protected, while reducing the testing and implementation windows from weeks to hours...or even minutes.

**NetApp is unique in providing a SaaS-based disaster recovery solution using proven SnapMirror technology, to significantly lower both cost and complexity. There is no need to acquire and deploy expensive alternative infrastructure. Recovery of applications is simplified with orchestration and virtual failover testing to provide failover success assurance without disruption.**



### 1

#### Performance

It's fast, since it uses SnapMirror technology which includes deduplication, compression, and compaction, along with block-level operation, greatly minimizing the amount of data that needs to pass between systems. This slashes both cost and system overhead.



### 2

#### Reliability

The SnapMirror approach is proven in thousands of customers, with instant data transfers and application-consistent recovery. This delivers the tightest RTO and RPO in the industry, allowing high confidence in both recovery and time windows required.



### 3

#### Simplicity

The service leverages the BlueXP SaaS-delivered control plane with its intuitive UI, simplified deployment, and easy-to-implement templates that span on-premises and cloud environments. DR readiness becomes simpler - with higher confidence - via the ability for frequent, non-disruptive DR drills.



### 4

#### Lower risk

Risk reduction via continuous compliance health checks with low, predictable RPO and RTO recovery from disasters with SnapMirror.



### 5

#### Lower cost

BlueXP disaster recovery doesn't require dedicated, alternative infrastructure to be provisioned in a secondary location. Industry-leading block-level, incremental forever technology keeps bandwidth resource requirements low to reduce network and storage costs.

**BlueXP disaster recovery dramatically reduces the cost and complexity of your disaster recovery solution.**

Experience yourself how easy it is to failover and failback **in this guided demo.**

## Where NetApp adds value

### The only VMC - FSx for ONTAP solution

- Uses cloud-based replication separate from primary data with Amazon FSx for ONTAP.
- Provides orchestrated, on-demand failover and failback leveraging SnapMirror for NFS datastores.
- Offers low predictable RPO and RTO with almost instantaneous application-consistent recovery from disasters.

### Simplicity with high confidence

- Leverages BlueXP SaaS-delivered control plane for simplified deployment, replication, and administration across on-premises and cloud environments.
- Reduces risk via continuous compliance health checks.
- Provides granular, multiple point-in-time recovery points for complete restoration flexibility.

### Lower cost and risk disaster recovery

- Avoids the cost of maintaining alternative infrastructure in a secondary location.
- Identical VMware environment at recovery target means less disruption when disaster strikes. Same runbooks, same processes.

## With BlueXP disaster recovery you can:



- Create a templated disaster recovery plan for vSphere apps that are using NFS data stores in ONTAP
- Replicate vSphere apps and data to a VMware Cloud disaster recovery site in AWS using proven SnapMirror technology
- Non-disruptively test the fail-over process in a way that doesn't affect production workloads
- Easily fail over in the event of disaster
- Monitor active disaster recovery operations
- Fail back post-recovery to the (restored) primary site for normal operations

## Get started now

[Get started with BlueXP disaster recovery today >](#)



Contact Us

### 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, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities.