



FAQ

BlueXP disaster recovery trial

Getting Started

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Abstract

How do I start using BlueXP disaster recovery after signing up for a free trial?

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Version History

As an option, use the NetApp Table style to create a Version History table. Do not add a table number or caption.

Version	Date	Document version history
Version 1.0	February 2025	Initial release

What is BlueXP disaster recovery?

NetApp BlueXP disaster recovery is a data protection service that protects critical workloads running in a VMware virtual infrastructure. Using the native functionality of NetApp ONTAP storage and VMware vCenter, BlueXP disaster recovery protects VMs by backing up their on-disk definitions (vmx/vmdk files) and replicating them to a secondary site. Upon a failover event, disaster recovery automatically mounts all required storage resources and restarts all protected VMs within the target vCenter.

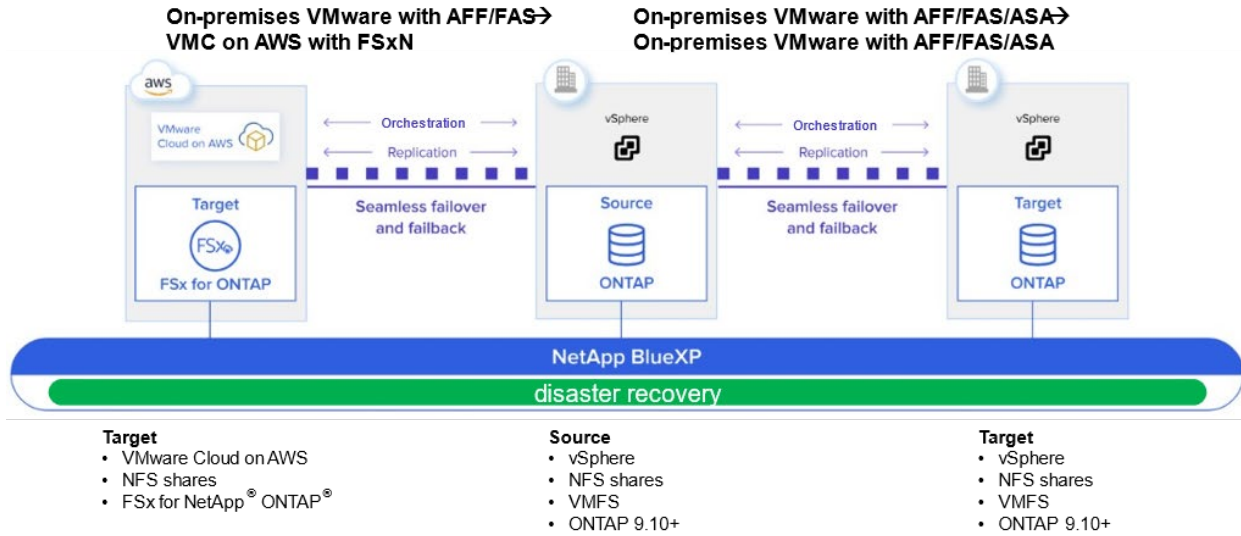


Figure 1: BlueXP disaster recovery options

Where can I find BlueXP disaster recovery?

BlueXP disaster recovery is available through the NetApp BlueXP cloud-hosted administration console, along with many other data protection services offered by NetApp. BlueXP manages both local, on-premises ONTAP resources as well as cloud-hosted ONTAP resources to provide a simple, unified control plane for all your ONTAP data resources and the applications that use them.

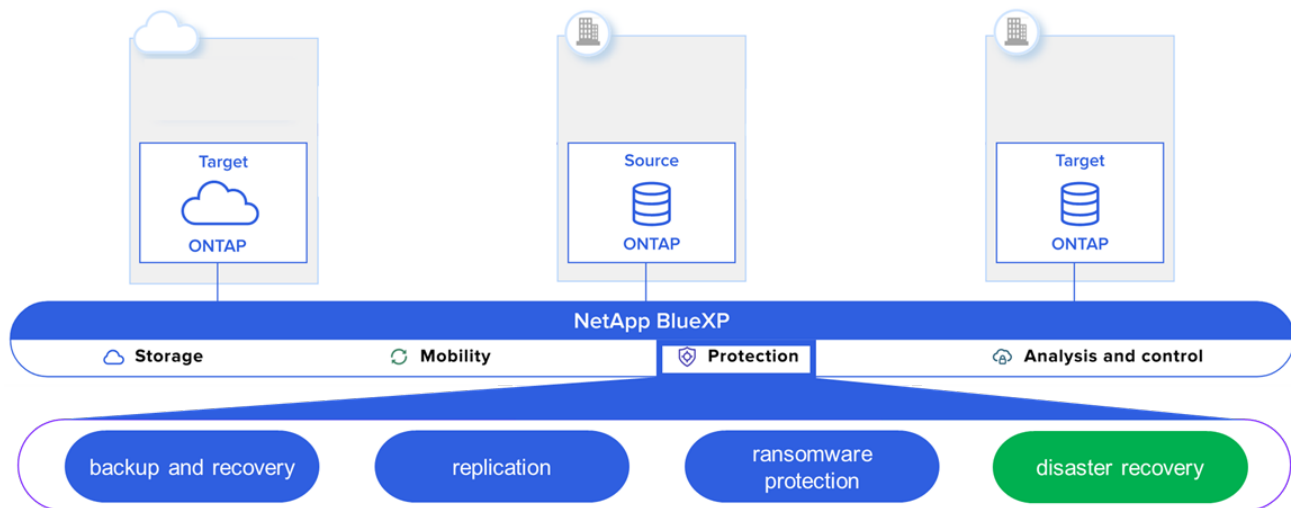


Figure 2: Data protection services

What are the key benefits of BlueXP disaster recovery?

Performance

- Industry proven **high performance SnapMirror** for data replication
- **High-performance NetApp storage** on source and target
- **Native storage efficiencies** (via deduplication, compression, and compaction)

Ease of Use

- BlueXP SaaS-delivered control plane – **automated DR orchestration**
- **Intuitive UI** with few clicks
- Easy-to-implement templates and **simple workflows**

Reliability

- SnapMirror is proven in thousands of customer deployments to give you **high confidence** in a timely and successful recovery

Lower risk

- Provides an **identical VMware environment** at recovery target leverages years of VMware experience, same runbooks, same processes
- **Frequent failover testing** prepares you better

Lower TCO

- Block-level, incremental forever technology **reduces network and storage costs**
- **Capacity-based pricing** can save up to 80% when compared to VM-based pricing

How does BlueXP disaster recovery work?

Disaster recovery protects your VMware virtual infrastructure by enabling you to protect your VMs. You tell us which VMware vCenter clusters are hosting your VMs and which vCenter clusters to use as a DR recovery location. We then inventory all vCenter clusters to identify the VMs running in each cluster and the VMware datastores hosting those VMs.

Disaster recovery then identifies any VMs hosted on datastores residing on an ONTAP NFS volumes, iSCSI, or FC LUNs. After you indicate which VMs to protect, disaster recovery can set up SnapMirror volume-based replication

between two ONTAP clusters...one hosting the production VMs and a second located in the same site as the DR recovery vCenter cluster.

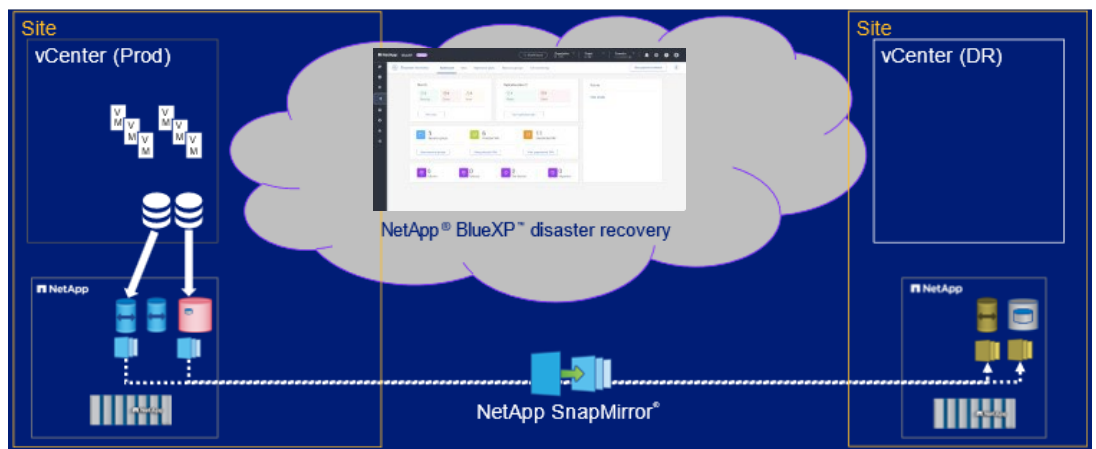


Figure 3; BlueXP disaster recovery data flow

What is the BlueXP disaster recovery free trial?

BlueXP disaster recovery offers a no-obligation 30-day free trial period to use the full suite of functionality. During this trial period, the protected capacity is unlimited, allowing you to add as much or as little of your resources to disaster recovery as you feel comfortable.

If our solution meets your requirements and you would like to subscribe to the service, simply purchase a subscription. If you do not wish to continue using the service, simply remove any replication plans and configured sites.

What do you need to prepare for your free trial?

To enhance your free trial experience, you will need to provide BlueXP disaster recovery the following information:

- ONTAP Arrays should already be discovered on the BlueXP working environment canvas
- Information for at least two (2) vCenters ...one for source and one for destination:
 - vCenter management IP address
 - vCenter user ID and password with privileges to add/remove vCenter datastores and VMs (See [vCenter privileges needed for BlueXP disaster recovery](#) for specific required vCenter privileges)
 - If the destination is a cloud-hosted SDDC, user credentials, and access certificate token
 - At least one source NFS or VMFS datastore hosting at least one VM that needs to be protected

What happens when my 30-day free trial ends?

If your 30-day trial ends without subscribing, you will continue to see:

- Your virtual infrastructure resources within the DR console as configured at the end of the trial
- All replication plans will continue to take snapshots and replicate snapshots to the designated DR site
- No user-initiated operations will be allowed (such as failover, test failover, or adding resources).
- If you decide that disaster recovery is not the direction you wish to go, you can delete all your private data from the service, including vCenter IP addresses and credentials.

Subscribing will reinstate all DR console features and operations without any loss of protection.

How much does BlueXP disaster recovery cost?

BlueXP disaster recovery licensing costs are based on the amount of storage to be protected. There are discounts based on the length of contract. The table below lists the current price:

Pay-As-You-Go	12 Month Subscription	36 Month Subscription
Via Marketplace	BYOL or via Marketplace	BYOL or via Marketplace
\$0.03	\$0.0285	\$0.0255
Per GB per month	Per GB per month	Per GB per month

Figure 4: BlueXP disaster recovery pricing

How does BlueXP disaster recovery determine how much storage I am using?

When a VM is protected, disaster recovery identifies the ONTAP volume or LUN hosting that VM. The volume's or LUN's used capacity (after storage efficiencies) is the amount of storage replicated to the DR site, which will be metered for billing purposes.

If multiple protected VMs are hosted on the same volume/LUN (vCenter datastore), then all those VMs are protected for the same amount of storage capacity protected by disaster recovery.

If any unprotected VMs reside on the volume/LUN, their data is also replicated by ONTAP and will count as consumed storage for billing purposes, though those VMs will not be orchestrated as part of a disaster recovery plan.

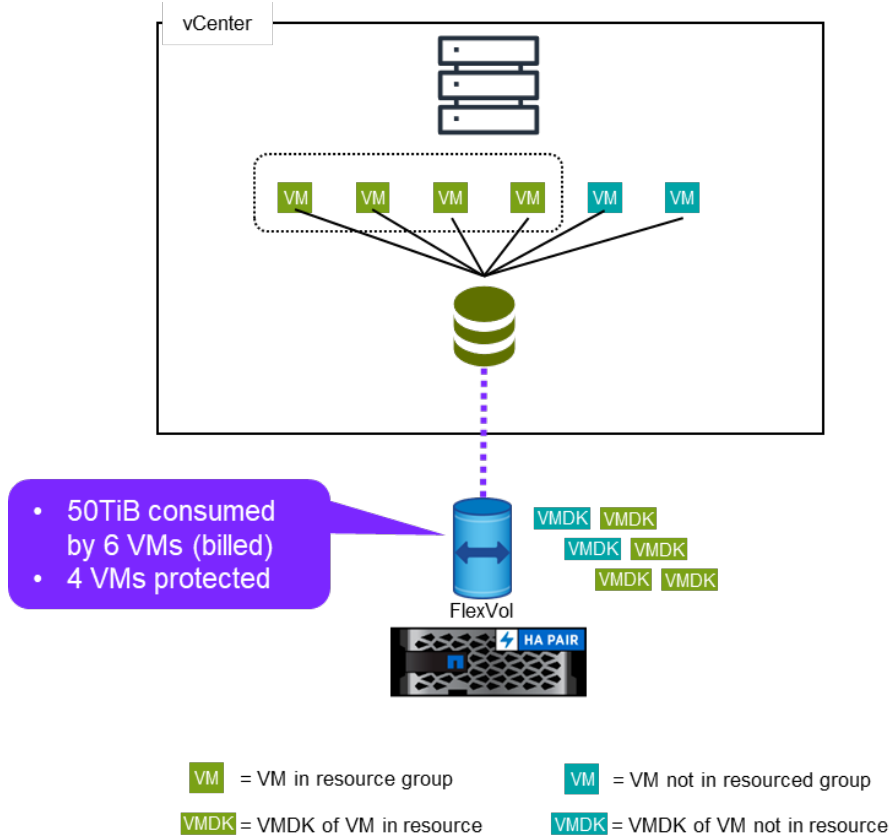


Figure 5: Pricing determination

How do I subscribe to BlueXP disaster recovery?

At any time before your trial period ends, you can purchase licenses directly from NetApp, a NetApp partner or through the Marketplace*.

You can purchase one of several types of licenses for BlueXP disaster recovery:

- NetApp NLF (aka “Bring your own license”) from NetApp
- Pay-as-you-go or term contracts via cloud-vendor marketplaces ([AWS](#), [Azure](#), and [Google Cloud](#))

When purchasing with an NLF license, you will indicate the maximum amount of storage you would like disaster recovery to protect. Once this maximum limit or your license end date is reached, disaster recovery will not allow you to add or modify resources until you extend your contract terms.

***NOTE:** You do not have to use the AWS/Azure/Google-hosted sites to use their Marketplace for license purchases. Marketplace can be used to license on-premises to on-premises solutions.

Can I delete private company information if I choose not to purchase?

Yes, all private information you provided during the trial period can be deleted. How you do this depends on whether you continue using other BlueXP services.

- **Continuing to use other BlueXP services:**

Using the disaster recovery console within BlueXP, you can delete all resource groups, replication plans, and vCenters from sites. This includes vCenter IP addresses, cloud access tokens, and user IDs and passwords. After you delete these resources, BlueXP disaster recovery has no data related to connections to any vCenter site. The BlueXP Connector remains installed to support other BlueXP services.

- **Not using other BlueXP services:**

Simply uninstall the BlueXP Connector. All private information, such as ONTAP array and vCenter IP addresses, cloud access tokens, user IDs, and passwords, is stored only in the BlueXP Connector. After the BlueXP Connector is uninstalled, all information is removed along with the BlueXP Connector instance.

Where to find additional information

To learn more about the information that is described in this document, review the following documents and/or websites:

- Product website
[BlueXP Disaster Recovery | NetApp](#)
- NetApp Product Documentation
[BlueXP disaster recovery documentation | NetApp Documentation](#)
- BlueXP console – Requires BlueXP credentials. Sign-in or Sign-up
[NetApp BlueXP Login](#)

Refer to the [Interoperability Matrix Tool \(IMT\)](#) on the NetApp Support site to validate that the exact product and feature versions described in this document are supported for your specific environment. The NetApp IMT defines the product components and versions that can be used to construct configurations that are supported by NetApp. Specific results depend on each customer's installation in accordance with published specifications.

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