



Data Protection

NetApp Keystone

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February 03, 2021

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NetApp Keystone Flex Subscription (Flex Subscription) data protection service can back up your data and is able to recover it if required. The available data protection services are:

- Snapshots of disks and shares
- Backups of disks and shares (requires data protection service as part of the subscription)
- Disaster recovery for disks and shares (requires data protection service as a part of the subscription)



Backup and disaster recovery services are available as add-on services, while Snapshot is available as a part of the basic storage service.

	Single Region Snapshots (Available as a part of the basic storage service)	Multi-region Backup (data protection add-on)	Multi-region Disaster Recovery (data protection add-on)
Use case	Mitigate the risk of user or application data deletion or corruption, not against infrastructure loss or failure	Mitigate the risk of complete loss of data on the primary volume due to infrastructure loss or failure	Mitigate the risk of complete loss of data on the primary volume due to infrastructure loss or failure with a recovery time objective
Policy	Hourly, daily, weekly, and monthly	Number of backups to retain based on hourly, daily, weekly, and monthly Snapshots	1 hour, 4 hours, and daily
Topology	Source only	Backup	Async replication target
Target replication service level ¹	n/a	Standard	Same as primary

¹Additional storage capacity to be subscribed



Subscription to a basic Flex Subscription service does not automatically back up your data. You should subscribe to add-on data protection services and configure your system for data backup and disaster recovery services. If your storage system is not managed by Flex Subscription services, NetApp can still support protecting the data on your storage system and help in connecting it with your Flex Subscription services. However, NetApp is not responsible for any backup failures.

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