DATA DYNAMICS

37.5M directories migrated in 48 Hours using StorageX

for a Fortune 10 US-based Technology Company

Business Need

- Move billions of files from **NetApp's Infinite Volume to a Flex Group** on the same cluster
- Moving millions of directories with millions of files within an allotted time.
- **Sync incremental updates** in the files
- Achieving **optimal throughput** while migrating files

Challenges Faced

- During the file movement process, the file system was constantly being updated causing additional efforts in comparison and update.
- Allotted cutover window of 48 hours only
- The previous tool was unable to sync the incremental copies of the baseline copies **delaying the process and adding glitches**
- **Achieving optimal throughput** while migrating the files with **accuracy**

Solution Offered

StorageX was selected to perform the migration of the process:

- **Single pane view** across migration process
- The **policy-based approach** maximized the data access, minimized cutover windows, user downtime, and other disruptions related to file storage rebalancing, migrations, and tech refreshes
- **Minimal disruption** to business for cutover meeting the estimated target of 48 hours
- **Sync up of incremental copies** of the baseline copies
- Ability to set **QoS during replication** to minimize client impact

Business Impact

37.5 million directories with 977 million files migrated with the last sync in 48 Hours.

1.

Greater efficiency with incremental migration - Enabled automated data replication policies facilitating the replication of source files to destination location. The policy ran while migrating the baseline and incremental copies.

2.

Reduced Outage - Accelerated the migration process within the cluster with minimal disruption

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Data Dynamics is a leader in intelligent file management solutions that empower enterprises to analyze seamlessly, move, manage and modernize critical data across hybrid, cloud, and object-based storage infrastructures for true business transformation. For more information, please visit www.datadynamicsinc.com.

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