

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.



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.

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

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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