

Data Migration from Non-trusted Storage to Azure Cloud Storage

for a leading provider of digital payment solutions and services

Business Need

- Migrating millions of files from untrusted storage source to Azure cloud in a partially acquired company environment
- Moving ACLs along with the data for the new users and groups in the new organization
- Migrating users from one domain to the new one as per the ACLs

Challenges Faced




- Migrating data from an unknown and untrusted infrastructure hosted on another domain
- Complexities involved in building trust while migrating the data from an unknown source
- No software for data migration that guaranteed privacy while moving data from an unknown source to Azure
- Migrating and redirecting SIDs from old users in another domain to the new users in the new domain

Solution Offered

StorageX Migrations

- StorageX Migration for moving data to Azure from the unknown and untrusted data center and file servers.
- StorageX's capability to migrate data across domains, even the untrusted ones, was one of the key highlights of this solution.
- While doing the Migration, StorageX's capability of performing inline SID translation turned out to be a lifesaver for the holding company, as they could preserve the ACLs. At the same time, StorageX translated the old user SID to the new one on the target.

Business Impact

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Quick and safe Migration between heterogeneous infrastructure
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Scale-out using a central console and remote universal data engines
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Smooth transit of business processes from the acquired company to the holding company

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.