

StorageX Vs. Traditional Migration Tools

A comparative study

Parameters	Conventional Migration	StorageX Migration
 <p>Petabyte Scalability Across Heterogeneous Environments StorageX is built for petabyte-scale as well as smaller environments, while most of the solutions available in the market are only suited for smaller environments of 100TB or less. The Platform is purpose-built for the modern enterprise with the ability to scale out to meet performance needs and have the flexibility to adapt to complex hybrid, multi-cloud, and legacy environments.</p>		
 <p>Versatile Azure Support Ability to create policies intelligently to move certain data into different cloud storage tiers including Azure Files (Premium, TX Optimized, Hot, Cool), Azure NetApp Files (Ultra, Premium, Standard), Azure Blob (Premium, Hot, Cool)</p>		
 <p>Single-Software Data Management It is a more robust and fully-featured platform, where each solution is architected from inception to specifically meet a data challenge for data management and governance personas.</p>		
 <p>Zero Cost Migration into Azure Azure is sponsoring the use of StorageX to help organization migrate unstructured file, Hadoop and object storage data into Azure at no additional zero license cost of migration*. Customers only need to register their migration project information with Data Dynamics and start the data migration process.</p>		
 <p>Data Enrichment using Analytics Along with metadata discovery and tagging, StorageX also helps with data enrichment by providing capabilities to discover, classify and use custom tags. This helps in intelligent data classification and cataloging.</p>		
 <p>Automated, Policy-Based Data Migration The platform uses automated, policy based file data migration from heterogeneous storage into Azure storage ensures minimal to no risk with automatic access control and file security management.</p>		
 <p>Automated access control and file security management Policy-based and robust file permissions management including preserving, repermissioning, and security reassignments vis SID Mapping.</p>		
 <p>Data Replication Unlike other solutions, StorageX enables migration in phases preserving the original copies and performing baseline and incremental copies to ensure replication of new, locked, or recently modified files on the source to the destination and allows the verification of the migration completion</p>		
 <p>Automated Cutover StorageX namespace management abstracts a physical data storage environment into a logical view used in conjunction with migration policies to automatically update DFS namespace links that reference the old source to the new destination during the cutover phase.</p>		
 <p>API Integration StorageX's robust API ecosystem provides unique API based automation and orchestration for process and workflow modernization.</p>		
 <p>Stubless / Always Direct Native Access to Data StorageX delivers a solution where there is nothing in the way of your data. There is No Gateway, No File Virtualization, No Proprietary Namespace, and No Stubs.</p>		

 No capability

 Partial capability

 Full capability