

Accelerate Your Journey to the Cloud with Intelligent, Data-driven Migrations

Free | Secure | Swift | Scalable

Organizations that want to drive cloud transformation need a **simple, accurate, and repeatable way to move their data into Azure**. However, cloud initiatives can see their progress bottlenecked by manual processes and budget. The migration of Virtual Desktop, Virtual Server, High-Performance Compute, Analytics, and many other critical applications to Azure requires transferring anywhere from tens of terabytes to several petabytes of file data stored on file servers and NAS appliances and in Object Storage. File data migration between heterogeneous platforms like these requires automated, intuitive, and scalable solutions to eliminate inherent complexity and risk.

Microsoft has made the journey easier by creating the **Azure File Migration Program**. By supporting the use of Data Dynamics' StorageX to migrate data into Azure, Microsoft enables organizations to migrate their unstructured files and object storage data into Azure at zero additional cost and no separate migration licensing. Customers can register their migration project information with Data Dynamics and start moving data today.

StorageX is Data Dynamics' leading unstructured data migration software delivering automated policy-based data migration. StorageX enables seamless cloud data migration, data center consolidation, and storage optimization to drive intelligent, swift, and secure petabyte-scale unstructured data migrations.

Through this program, Microsoft and Data Dynamics aim to help organizations address some of their most critical challenges in the cloud migration lifecycle, such as cost, speed, talent, and risk.

Six ways by which the Azure File Migration Program simplifies your journey to the cloud:



Migration into Azure at no software cost to end customers.



Comprehensive Azure file storage endpoint support



3X faster migrations, 10X more productivity, and lower risk.



Automated, policy-based data migration from heterogeneous storage resources into the Microsoft Azure cloud.



Automated access control and file security management.



Customers' data growth in Azure applies to their Microsoft Azure Commit to Consume (MACC)

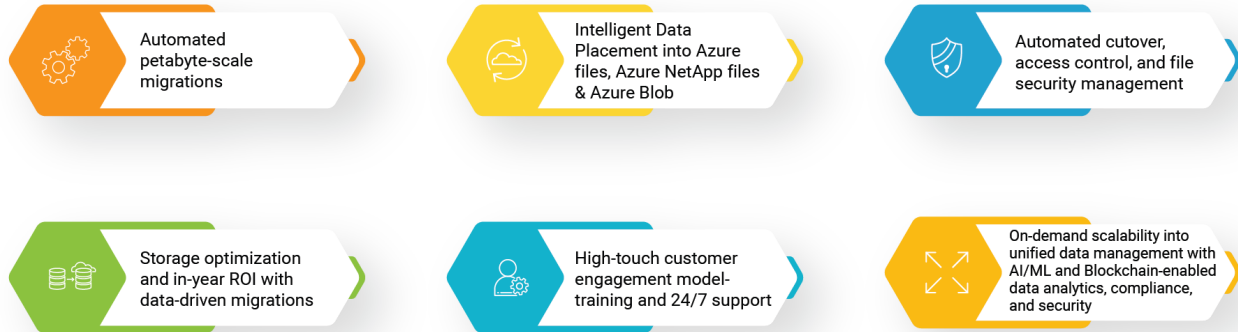
Together, Microsoft Azure and Data Dynamics StorageX enable easy, safe, and secure migration of file and object data to Azure Storage. A cloud-native environment can be established for legacy applications by migrating them to containers. Data Dynamics will provide enterprises with free migration software

licensing, training and support, as well as an onboarding session with best practices to help customers migrate to Azure.

Read more about Azure File Migration Program [here](#).

What is StorageX?

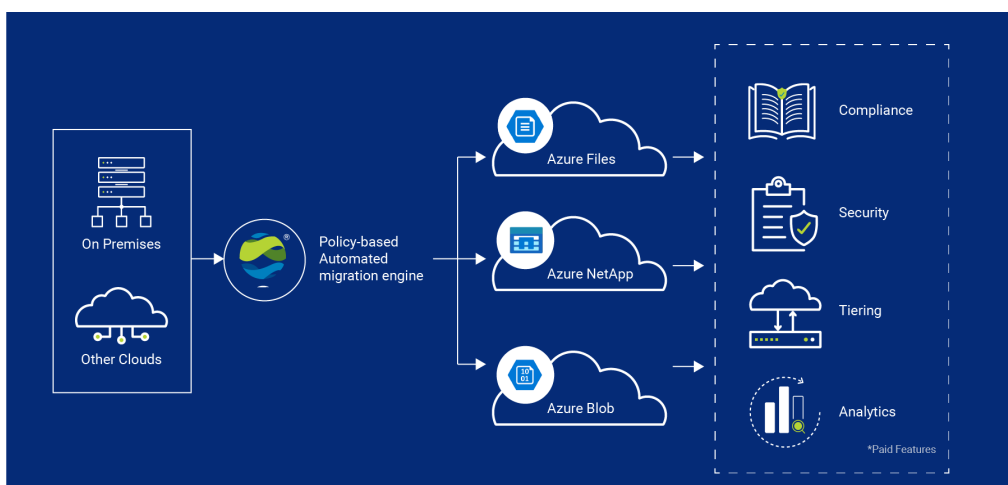
StorageX is Data Dynamics' award-winning unstructured data migration software. It delivers automated policy-based data migration with no vendor lock-in. The software enables seamless data center migration and consolidation, cloud data migration, and storage optimization to drive intelligent, swift, and secure petabyte-scale unstructured data migrations. Used by 26 of the top Fortune 100 companies, StorageX has optimized more than 350 PB of storage, saved more than 170 years in project time and \$250 million in total storage costs.



To read more about StorageX, [click here](#).

Here's how StorageX Migration moves your unstructured data to Azure:

- Analytics drives share and export movement based on your data and query criteria. You identify a set of shares or exports to be moved, and StorageX streamlines the process for moving them.
- Automated data movement policies facilitate the transfer or migration of SMB/NFS source files across heterogeneous storage resources. Move an entire share or export to a new share or export.
- StorageX gives you automated access control security management for Security Identifiers (SIDs). Make changes to SIDs, remove orphaned SIDs, and preserve SIDs during file movement.
- Cutover Estimation estimates the time required to move your data. Use the estimate to decide when you will "cutover" when you stop sharing the source and start redirecting users to the file data in the new location.





Awards won by StorageX - Data Dynamics Wins Seven Awards in May 2022
 – [Global Business Tech](#), [Globee](#), and [DCS](#).

StorageX interoperability matrix :

Feature	SMB	NFS	Advantage	Feature	S3	Azure Blob	Cross-platform	Advantage
Migration	SMB to SMB	NFSv3 to NFSv3	Can be combined for multi-protocol	Object-to-object replication	S3 to S3 replication	Azure Blob to Azure Blob	S3 to Azure Blob & Azure Blob to S3	Replicate data to increase data protection
File-to-object archive	SMB to Azure Blob Storage	NFSv3 to Azure Blob Storage	Archive data to optimize cost					
File-to-object replication	SMB to Azure Blob Storage	NFSv3 to Azure Blob Storage	Replicate data to increase protection					

Note: Conditions Apply

Why is StorageX a preferred Azure Migration solution?

- Petabyte Scalability Across Heterogeneous Environments**
 StorageX is built for petabyte-scale environments, while most of the solutions available in the market are only suited for smaller environments of 100TB or less. The solution 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.
- 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), and Azure Blob (Premium, Hot, Cool).
- Single-Software Data Management**
 StorageX is a more robust and fully-featured solution, where each solution is architected from inception to specifically meet a data challenge for data management and governance personas.
- Automated, Policy-Based Data Migration**
 The solution uses automated, policy-based file data migration from heterogeneous storage into Azure storage, ensuring minimal to no risk, with automatic access control and file security management.
- Automated access control and file security management**
 The application enables robust, policy-based file permissions management, including preserving permissions, re-permissioning, and security reassignment via SID mapping.
- 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 allowing the verification of the migration completion.
- Automated Cutover**
 StorageX namespace management leverages DFS to abstract physical storage into a logical view, which can then be used in conjunction with migration policies to automatically update namespace links that reference the source to point to the destination during the final cutover phase.
- API Integration**
 StorageX's robust API ecosystem provides unique API-based automation and orchestration for process and workflow modernization.

- **Stubless / Always Direct Native Access to Data**

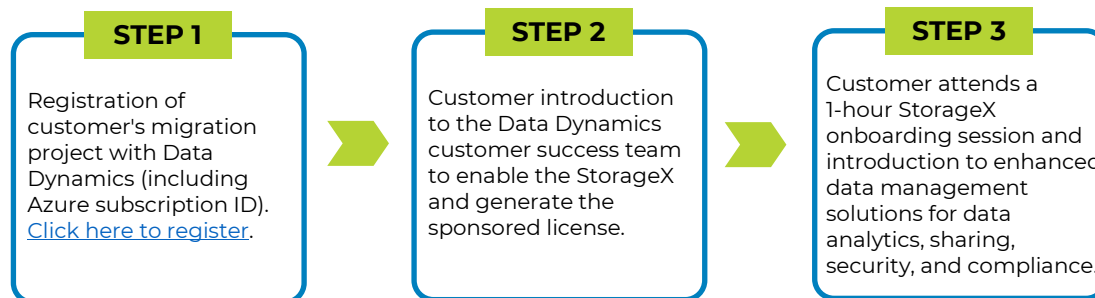
StorageX delivers a solution where there is nothing in the way of your data. There is No Gateway, No File Virtualization, No Proprietary Namespace, and No Stubs.

Read [StorageX vs. Traditional Migration Tools: A Comparative Study](#)



We helped a Fortune 50 energy company migrate 600 TBs of data into Azure in just 20 days and realized cost savings of millions of dollars in data center closure - [Read the case study.](#)

How can you get started with Azure file migration using StorageX for free?



Why choose Data Dynamics?

- Unlike most software that provides point solutions for data migration, Data Dynamics has taken a unique approach via its Platform – a unified unstructured data management platform that goes beyond lift and shift data migrations. Using a blend of data mobility, analytics, security, and compliance solutions, Data Dynamics ensures intelligent, swift, and secure petabyte-scale migrations into Azure at ZERO license cost.
- To simplify and streamline their cloud migration journey, enterprises want their migration product to be integrated with all their plug-ins and other technologies they might already have within their infrastructure, e.g., NetApp. While competitors struggle to fulfill this requirement, Data Dynamics allows seamless integration through its REST API.
- Data Dynamics has a remarkable track record of successful migrations. We have migrated over 400 petabytes of data with hundreds of trillions of files and are leveraged by some of the biggest organizations worldwide, including 26 Fortune 100 companies.

[Click Here](#) to know more about FREE migrations into Azure or contact us at

azure@datdyn.com/(713)-491-4298

For more information on Data Dynamics, visit <https://www.datadynamicsinc.com/>

[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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