

# StorageX 8.0 Replication and Availability Use Case

## Business Challenge

- Is your business global and in need of technology that can move files to support global business functions?
- Does your business require files to be moved to multiple locations on a regular basis?
- Is the simple task of moving files on a schedule causing a burden to your IT staff and delaying your IT projects?

Large organizations, especially those with multiple locations, require regular movement of files to support business processes. Typical examples include:

- Distributed network file management
- Remote site file management
- Storage tiering and file optimization

A common example is customer service. Customer services files are commonly distributed to worldwide locations so customer service centers have local access to the latest records.

Wouldn't it be nice to have a wizard-driven file replication solution that performs scheduled file replication?

## How StorageX Replication and Availability Works

StorageX provides administrators with automated replication policies to manage distributed files throughout the enterprise. StorageX Replication Policy Wizard distributes data from the data source to the specified targets in your environment.

By default, data is distributed from the source target to each destination target. However, you can modify the replication topology to distribute data in a way that better fits your environment.

For example, you can configure the replication topology to copy data to a series of targets in sequence, creating a cascaded topology. Alternately, you can set the policy to replicate data to multiple targets all at the same time.

When you create a Replication policy, the Replication Policy Wizard automatically configures the policy to replicate data on a scheduled basis. If you want to modify or disable the replication schedule, you can change the schedule settings in the policy properties.



## Why StorageX Replication and Availability

StorageX is more than just a file migration tool. StorageX is a powerful File Management solution designed to serve all your daily file management chores.

With StorageX, replace standalone products for file analysis, file migration, file replication, file archival and storage provisioning – with one powerful file management solution.



## Heterogeneous SMB & NFS replication

- Simple share to share or export to export
- Multiple target support
- Cascading replication support

Unlock the power of your data and act to manage valuable storage assets.

### About Data Dynamics

[Data Dynamics](http://www.datadynamicsinc.com) is a leader in intelligent file management solutions that empower enterprises to seamlessly analyze, move, manage and modernize critical data across hybrid, cloud and object-based storage infrastructures for true business transformation. Its award-winning StorageX platform eliminates vendor lock-in and provides a policy-based, storage management platform to provide the insight, agility, and operational efficiency to transform your data assets into competitive advantage. Used today by 24 of the top Fortune 100 companies, StorageX has optimized more than 160 PB of storage, saving more than 80 years in project time and \$80 million in total storage costs. For more information, please visit: [www.datadynamicsinc.com](http://www.datadynamicsinc.com).

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