

StorageX 8.0 Cloud Tiering Use Case

Business Challenge

- Are you looking for an economical long-term file archival solution that you can manage yourself, without archive license fees?
- Are you looking for a non-proprietary archival solution that supports S3-compliant Object storage without vendor lock-in?

Data growth. It's a fact of life for the modern data center. And, no matter how prepared you feel your infrastructure is unstructured data growth will continue to impact your operational efficiency. Without an elastic data architecture, massive data growth will remain a key factor in how ready you are to meet changing business requirements.

How StorageX Cloud Tiering Works

StorageX is your key to managing rapid data growth. With StorageX you can granularly define how to migrate file data, locally to NAS resources, or remotely to the cloud to S3-compliant object storage.

- Analytics provides a robust mechanism for identifying files to move to low-cost object storage for long term archival and cloud tiering. All file content remains in its native format.
- Automated, policy-driven workflows migrate data, provision additional capacity, preserve or modify security settings, even configure recurring schedules for transparent data movement.
- Change file attributes and mode bits and add custom metadata to scanned file and transfer to S3 Object. Metadata is preserved in S3 to be able to rebuild.
- Files moved to S3 object storage are accessed using the StorageX Retrieval Portal, or they can be accessed directly using any S3-compliance browser or any S3-compliant RESTful API.



Why StorageX Cloud Tiering

StorageX makes your migration to the cloud seamless and transparent, with the simplicity that reduces cost and risk.

If your business needs change, you are assured that you can always access your data.

Only 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.



About Data Dynamics

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

[Data Dynamics](https://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.

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