Business Challenge:

With unstructured data continuing to increase in volume and complexity, enterprises need to scale their production storage systems with an affordable design. Today, the cost reduction and data protection improvements native to object storage make it a critical part of all large unstructured storage systems designs. Whether driven by a cloud-first strategy to increase business agility, a backup modernization project to dramatically reduce cost, or an archive solution to free up production storage, object storage is a ‘must have’ for all enterprise infrastructure teams.

Businesses want the economic impact of object storage but first need an automated solution that transforms and syncs unstructured data from file to object format. With workloads ranging in the petabyte scale, they need a reliable and proven solution that offers scalable throughput and can be deployed quickly.

Depending on the size and type of dataset that you’re working with, the task of moving data to a different site, technology, or format can be quite daunting. Answering the following questions is a requirement.

- How do you efficiently and securely move your dataset to object storage?
- How do you transform your files to cloud?
- How do you confirm that the data on source and destination are consistent?
- How do you sync your data to cloud?
- What is the timeframe and cost for the project?

StorageX Transform & Sync Overview:

StorageX Transform and Sync offers a scalable, secure, and automated solution to move and synchronize your file data onto object storage. Regardless of the source and destination storage, StorageX Transform and Sync can convert and move your data for you. Once your data is transferred onto object storage, is available for use on both source and target. You also have the option to continuously sync the changed files based on your predefined schedule which reduces the time and money spent on data replication.

Compatible File & Object Storage Vendors:

- NAS (NFS or CIFS)
- Amazon S3
- Amazon EFS
- NetApp StorageGRID
- NetApp Cloud Volumes
- Azure Blob
- Azure NetApp Files
- GCP Object Storage
- IBM Cloud Object Storage
StorageX Transform & Sync Use Cases:

**Quick & Efficient Transformation onto Object Storage:** StorageX Transform & Sync was built to enable users to rapidly and efficiently move data to the cloud, tier data based upon metadata attribute policies, reduce the complexity and cost of backup, and migrate data. Built on the industry leading StorageX unstructured file management platform, speed, reliability, and reporting are guaranteed.

**Hybrid Cloud File Management** Quick data movement enables data agility from on premise to the cloud. The ability to have your data at the right time, place, and format gives you the necessary competitive advantage to make successful business decisions. StorageX Transform and Sync supports all cloud native object storage as well as leading solutions from NetApp, Dell EMC, Cloudian, and other S3 compatible platforms.

**Secure and Compliant Data Movement:** Automated data movement ensures a safety and risk mitigation. Migration validation summary is provided at the end. When integrated with StorageX Metadata Analytics, clients use analytics to drive business, technology, and cost benefits.

**Competitively Priced:** Pricing is based on a terabyte consumption module. Only pay for what you need.

**Scalable & Automated Policy Driven** Automate complex data migrations with policies and scale your migration by adding additional Universal Data Engines. Monitor Progress and schedule cutovers for seamless transformation to the object storage.

Click here to Sign up for a
FREE StorageX Metadata Analytics Trial & Assessment
Discover which files are an Ideal Candidate for Object Storage!

See StorageX in Action and [Book a Demo](#)
Learn More at [datadynamics.com/storagex/](http://datadynamics.com/storagex/)
Find answers to your questions by contacting [Sales@datdyn.com](mailto:Sales@datdyn.com)

About Data Dynamics

**Data Dynamics** 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 26 of the top Fortune 100 companies, StorageX has optimized more than 350 PB of storage, saving more than 170 years in project time and $250 million in total storage costs. For more information, please visit: [www.datadynamicsinc.com](http://www.datadynamicsinc.com)

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