

## Unleash Your Data While Lowering Cost and Risk: IBM Cloud Object Storage and Data Dynamics

### How does your data management solution empower:

- Discovery of your data across location? Type? Size? Last accessed date? Owner?
- Analysis of data across workgroups, storage domains, and datacenters?
- Creation of an information-based policy to move data?
- Automation of archiving TBs and PBs of data accurately and on schedule?

### The Story of Your Data

You've got petabytes of orphaned, files stuck on incompatible, aging storage systems. The value of these files is trapped, you generate more each day, and they become more expensive to store and support every year.

Digital enterprises maximize ROI from their data with new, object-based storage technologies that:

- Drive down the cost of storage while increasing storage capability.
- Employ file tagging to expedite access to your files and maximize your investment.
- Turn old file data into accessible, actionable business insights.
- Leverage fast, automated data migrations to drastically reduce costs, free up resources, and lower risk.

[StorageX](#) from Data Dynamics Inc. is the holistic solution to consolidate and manage data from proprietary platforms to IBM's highly scalable Cloud Object storage. StorageX automates file analytics, file discovery, policy-based movement, and the management of unstructured data for modern enterprise archives.

### How StorageX Manages Your Data

StorageX makes your files available when and where you need them—and never locks you out of your data.

- Uncover unstructured data and archive to IBM Cloud Object Storage. View data usage activity, age, size, activity, type, top consumers, and potential savings, determining which files to move, copy, or archive with file-to-S3 object conversion.
- Automate data movement policies across heterogeneous storage resources. Move and consolidate individual files, an export, or an entire share to the new IBM cloud storage service.
- Use APIs to directly invoke StorageX data management actions such as archive, delete, copy, or transform files.

## Why IBM Cloud Object Storage

**IBM Cloud Object Storage** (COS) is a highly scalable cloud storage service, designed for high durability, resiliency, and security. Store, manage, and access your data via our self-service portal and RESTful APIs.

COS is designed for data durability of 99.999999999%, dispersing data slices across different devices and facilities for resiliency. You select the best resiliency option and storage classes for your data needs. The COS API is REST-based, supporting a common set of S3 API functions for programmatic access.

### Protect and Secure Your Data

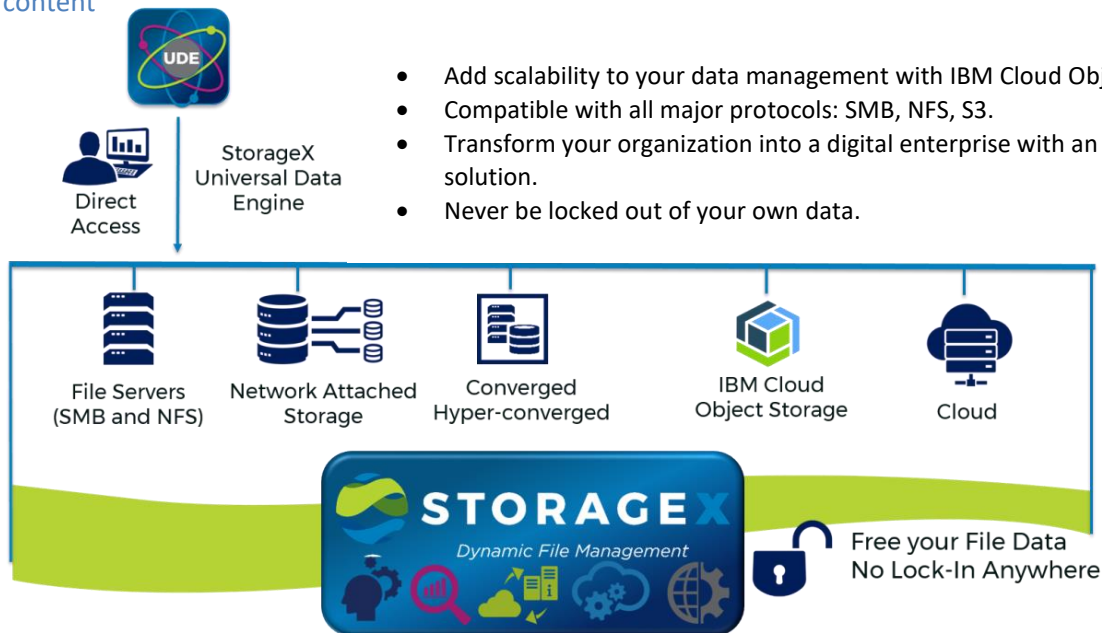
Server-side encryption secures data at rest, while carrier-grade TLS/SSL protects data in motion. Role-based policies provide additional control and IBM Identity and Access Manager (IAM) sets bucket-level permissions.

### Intuitive Management Console

Access and manage your storage using the IBM Cloud Console. Quickly create buckets, upload and download objects, and see usage details. You can view service endpoints and manage user credentials as well as IBM Cloud Platform service connections.

### How does your current storage:

- Centralize data with local, remote, and cloud access and a user-friendly file system?
- Facilitate global file sharing for simplified collaboration?
- Enable fast, infrequent data access across a range of storage class with durable storage services?
- Reduce complexity and costs with one globally accessible, secure and protected data repository for many applications and content types?



- Add scalability to your data management with IBM Cloud Object Storage.
- Compatible with all major protocols: SMB, NFS, S3.
- Transform your organization into a digital enterprise with an ISV validated solution.
- Never be locked out of your own data.

## 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.

For more information, visit [www.datadynamicsinc.com](http://www.datadynamicsinc.com).

## About IBM Cloud Object Storage

IBM Cloud Object Storage provides organizations the flexibility, scale, and simplicity required to store, manage and access today's rapidly growing unstructured data in a hybrid cloud environment. Relied upon by some of the world's largest repositories, our proven solutions turn storage challenges into business advantage by reducing storage costs while reliably supporting both traditional and emerging cloud-born workloads for enterprise mobile, social, analytics, and cognitive computing. IBM Cloud Object Storage is built on technology from object storage leader Cleversafe, acquired by IBM in 2015.

For more information, please visit <https://www.ibm.com/cloud/>.

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