



# StorageX 8.4 Intelligent Archive

Optimize your Infrastructure

## Business Challenge

Every business values their data for the information it contains. You never know when you will need to retrieve or have access to old business records to resolve a customer dispute, to satisfy a compliance audit, or to absolve your company of wrongdoing in a legal dispute.

In the past, you tried a proprietary archival solution, but it turned into a major headache due to hidden costs, vendor lock-in, and inefficient file archive retrieval. Purpose-built archive solutions are available, but they are costly and lock you into a proprietary solution. Even if you seldom retrieve files from the archive, you must continue to pay the archive license, or lose access to your data.

Cost reduction, scalability, and long-term data retention have been driving factors for enterprises to adopt data archival on object storage. You need an archive solution that stores your files economically, in native format, without vendor lock-in.

## How StorageX Intelligent Archive Works

### Perform Analysis:

Intelligently archive your data with StorageX Analytics by identifying files to move to low-cost object storage for long term archival and cloud tiering.

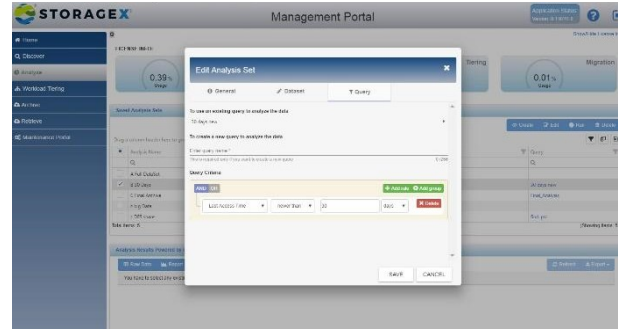
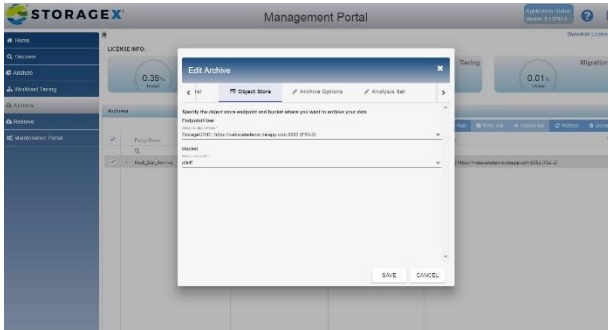
Then, add custom metadata tags to the scanned data set to ensure strong data quality.

StorageX Analytics Dashboard intelligently calculates the percentage of files to archive based on the scanned data set.



### Take Action:

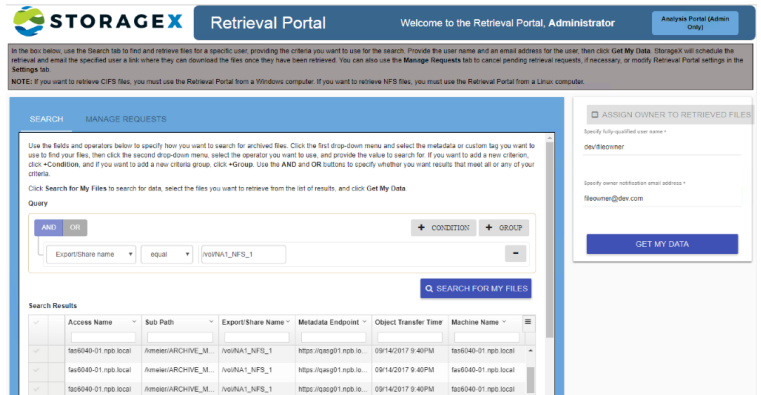
StorageX Archive supports file migration to S3-compliant object storage. You can quickly and confidently create archive policies from the analysis to move PBs of unstructured data to any S3-compliant object storage for long term retention. Each file that you want to archive will convert to S3 object format, and all file content remains in its native format. Archived files are retrieved using the StorageX File Retrieval Portal or directly from the object repository via a RESTful API.



## Retrieve Archived Files:

StorageX Retrieval Portal is used to search and retrieve archived data on the S3-compliant object storage resource(s) to which you have access. StorageX supports direct access using standard S3-compliant software tools. In lieu of the StorageX Retrieval Portal, you can access your S3 Objects directly using S3-compliant software.

- Save files back on local file share for audits and legal discovery.
- Directly access your object files using any S3-compliant browser.
- Program custom applications to read files using a S3-compliant REST API.
- You do not incur license fees to read your archive files.



## New Upgrades for StorageX Intelligent Archive

- File Restoration based on ACL: Users are now allowed to restore any archived file with any access level
- Improved Intelligent Archive Restore through admin portal to enhance the availability of archived data.
- Enhanced GUI: for persistent views and pagination support for retrieval job manifestation.

## Why StorageX Intelligent Archive?

- Using StorageX you are always in control of your data. Archived files always remain in their native format, so you can access them any time using any method you choose.
- Move your unstructured files to S3 compatible storage and access your files directly using any S3 compatible browser or S3 compatible RESTful API.
- Only StorageX delivers an archive solution where there is nothing in the way of your data. There is No Gateway, No File Virtualization, No Proprietary Namespace, and No Stubs.



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