StorageX 8.2 Metadata Analytics
Optimize your Infrastructure

Business Challenge

Massive storage growth is more than just a technical challenge – it is a strategic challenge that is impacting your bottom line. Unstructured files that are being poorly managed or lost, become a major compliance and legal risk to the company. The challenge you face is understanding what you have and where it is located. Once you know what you have, you can act per real business needs.

You need powerful file analytics to tell you what you have so you can turn your data from a risk to a strategic asset. A myriad of compliance and infrastructure requirements force IT organizations to constantly struggle with these challenges:

- How can you extract value from file assets if you do not know what you have and where it is?
- If files no longer have value to the company, how do you find them and promptly remove them?
- Is the right data placed in the optimal location? If not, how can I get transparency into my data environment?
- Are unstructured files exposing the company to unnecessary compliance and legal risk?

With StorageX Metadata Analytics you can execute metadata driven data management by means of:

- Gain visibility into your unstructured data environment to uncover business insights
- Actionable insights for data location optimization
- Optimize Storage Infrastructure and reduce costs
- Run reports on file and security parameters to mitigate risk

ANALYZE
Enterprises don’t know what data they have and where it is

StorageX Universal Data Engine
- Unlimited Scale
- File Data Scan Engines

File Servers (SMB and NFS)
Network Attached Storage
Software Defined Storage
Converged Hyper-converged
Cloud

- Single View of Your Data
- Intelligent Views
- Actionable Information
- Access Control Security
Metadata Driven Management with Analytics

StorageX Metadata Analytics is an advanced file metadata analytics engine that is integrated with the latest StorageX 8.2 and supports Windows and Linux, Data ONTAP, VNX OE for File, OneFS, CIFS/NFS client computers, IBM Cloud Object Storage, StorageGRID®, and S3-compliant object storage.

StorageX Metadata Analytics scans and discovers file storage resources across your enterprise, tags the scanned data set, and brings it into a database. Queries can then be configured on data that require actions. With StorageX, you can immediately take actions such as migrate, archive, and quarantine on the required data sets to optimize your infrastructure and reduce risk.

StorageX Metadata Analytics Provides:

- Insight into File Storage Savings
- Activity Analysis
- Size Analysis
- Age Analysis
- Type Analysis
- Top Consumer Analysis

What’s New in StorageX 8.2 Metadata Analytics?

Duplicate File Report for Shares: Reduce cost of operations on both storage and real estate cost by using object storage instead of production storage. Improve your infrastructure optimization projects by identifying and eliminating redundant files.

Custom tags are now compliant with target S3 storage for AWS and Azure: Implement a high level of data governance when adopting S3 storage technology to ensure that information assets are efficiently managed.

Act on your Data with Metadata Analytics

Visualize file storage infrastructure relationships from Namespace, File Server, shares, exports, volumes, qtrees, folders, to individual files or S3 buckets to individual files.

Infrastructure reports provide detailed hardware configuration details and filesystem information. Reports provide intelligent and dynamic views of your file storage infrastructure.

Provision heterogeneous file storage resources: CIFS shared folders, NFS Exports, Data ONTAP volumes, qtrees and SNAPMirrors. For S3 compliant storage systems, StorageX can provision S3 buckets.
Why StorageX Metadata Analytics?

StorageX Metadata Analytics provides in-depth hardware and file system information to manage your IT business processes. Here are some challenges that organizations commonly face:

- Changing storage vendors? How do I collect details about the current hardware infrastructure?
- Merging with another company? How do I merge namespaces into a new coherent model?
- Employee layoffs? How do I protect file shares that ex-employees had access to?

Click here for a
FREE StorageX Metadata Analytics Trial & Assessment

See StorageX in Action and Book a Demo
Learn More at datadynamics.com/storagex/
Find answers to your questions by contacting 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.

Copyright © 2020 Data Dynamics, Inc. All Rights Reserved.
The trademark Data Dynamics is the property of Data Dynamics, Inc. StorageX is a registered trademark of Data Dynamics Inc. All other brands, products, or service names are or may be trademarks or service marks and are used to identify products or services of their respective owners.