Data Dynamics' Data Management Software Vs. Conventional Data Management platform

A Comparative Study

Parameters	Conventional platform	Data Dynamics' software
Structuring the unstructured data Structure the unstructured data across heterogeneous sources with classification tagging based on ownership, access, metadata, and content. Eventually, this aids in smart and cost-effective storage optimization by allowing businesses to detect redundant, obsolete, trivial, and cold and hot data.	◐	●
Heterogeneous environment The Software is purpose-built for the modern enterprise with the ability to scale out to meet performance needs and have the flexibility to adapt to complex hybrid, multi-cloud, and legacy environments.	●	●
Petabyte scalability StorageX is built for petabyte-scale as well as smaller environments, while most of the solutions available in the market are only suited for smaller environments of 100 TB or less.	○	●
Single-software data management It is a more robust and fully-featured software, where each solution is architected from inception to specifically meet a data challenge for data management and governance personas.	◐	●
Zero cost migration into Azure Azure is sponsoring the use of the software at zero license cost of migration*. Customers only need to register their migration project information with Data Dynamics and start the data migration process.	○	●
Automated policy-based data migration The software uses automated, policy-based file data migration from heterogeneous storage into the private and public cloud and on-premises storage ensures minimal to no risk with automatic access control and file security management.	◐	●
Data analysis pre and post-data migration One can gain insight into the data through content and context analysis during and after migration. This helps secure and remediate the PII/sensitive data to meet compliance requirements.	○	●
Data enrichment using analytics Along with metadata discovery and tagging, StorageX also helps with data enrichment by providing capabilities to discover, classify and use custom tags. This helps in intelligent data classification and cataloging.	○	●
PII and business-sensitive data identification Data discovery, classification, and content analysis tools filter sensitive or private information from unstructured data file content and ensure maximum accuracy in identifying PII/PHI/sensitive data.	○	●

Automated access control and file security management

Policy-based and robust file permissions management including preserving, repermissioning, and security reassignments vis SID Mapping

Remediation of sensitive data

Reduce the risk of sensitive data access and misuse by using remediation measures such as quarantining sensitive data, limiting access to sensitive data, and offering a scalable and immutable audit trail to track who has accessed sensitive data.

Classify data with regulatory requirements

Classify key file data using industry-standard compliance and governance templates such as HIPAA, GDPR, and CCPA. Audit logs on classified files offer data compliance reporting for internal governance and external regulatory reporting.

Data Replication

Unlike other solutions, StorageX enables migration in phases preserving the original copies and performing baseline and incremental copies to ensure replication of new, locked, or recently modified files on the source to the destination and allows the verification of the migration completion

Automated and incremental cutover

StorageX namespace management abstracts a physical data storage environment into a logical view used in conjunction with migration policies to automatically update DFS namespace links that reference the old source to the new destination during the cutover phase

API Integration

StorageX's robust API ecosystem provides unique API-based automation and orchestration for process and workflow modernization.

Stubless/ always direct native access to 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

◯ Non-existent   ◑ Partial capability   ● Full capability

▶ Awards

Data4Good for Category- Affordable and Clean Energy - Winner - 2022

Cloud Project of the Year – Winner DCS 2022

Data Centre ICT Storage Innovation of the Year – Winner DCS 2022

Migration as a Service - Gold Stevie Winner 2022

Big Data Solution - Silver Stevie Winner 2022

Milestone of the Year | Customer Growth - Gold Globee Winner - Globee 2022

Disruptor Company Award for Information Technology Software - Globee 2022

Most Innovative Tech Company of the Year - Globee 2022

▶ The Data Dynamics Difference

Unified unstructured data management software

Versatile solutions for organization-wide application

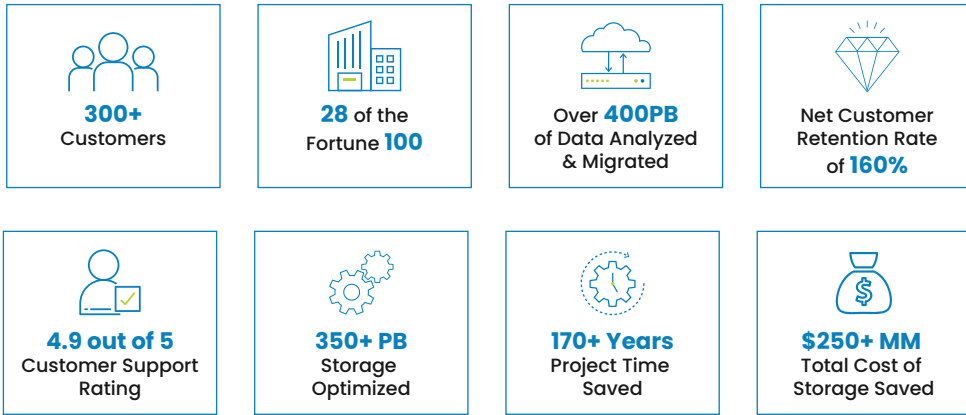Industry-leading training and 24*7 customer support

Enterprise-class scalability and flexibility

In-year ROI on software investment

Trusted by Global Companies

300+
Customers

28 of the
Fortune **100**

Over **400PB**
of Data Analyzed
& Migrated

Net Customer
Retention Rate
of **160%**

4.9 out of 5
Customer Support
Rating

350+ PB
Storage
Optimized

170+ Years
Project Time
Saved

$250+ MM
Total Cost of
Storage Saved

About Data Dynamics

Data Dynamics is a leading provider of enterprise data management solutions, helping organizations structure their unstructured data with their Unified Unstructured Data Management Software. The software encompasses four modules- Data Analytics, Mobility, Security, and Compliance. Proven in over 28 Fortune 100 organizations, the Software is a one-stop solution that enables organizations to unlock data-driven insights, secure data, ensure compliance and governance and drive hybrid cloud data management.

Contact us