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

A Comparative Study

Parameters	Conventional platform	Data Dynamics' platform
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 Platform 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 platform, 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 platform 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 platform 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 platform

Versatile solutions for organization-wide application

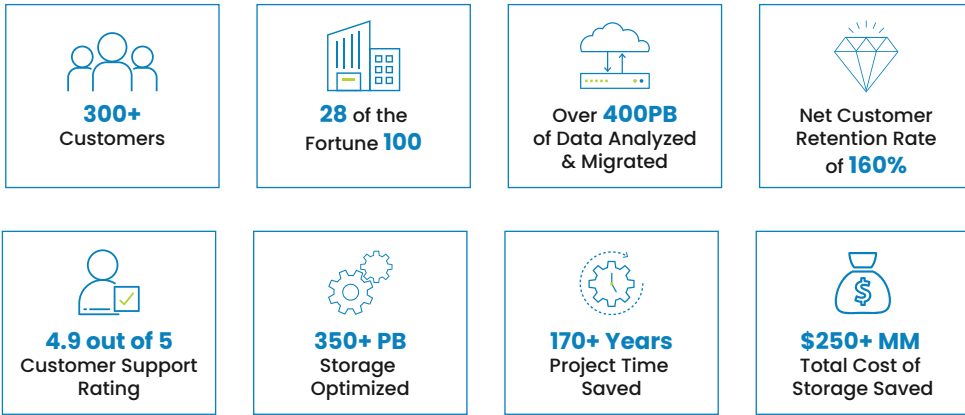Industry-leading training and 24*7 customer support

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 Platform. The platform encompasses four modules- Data Analytics, Mobility, Security, and Compliance. Proven in over 28 Fortune 100 organizations, the Platform 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