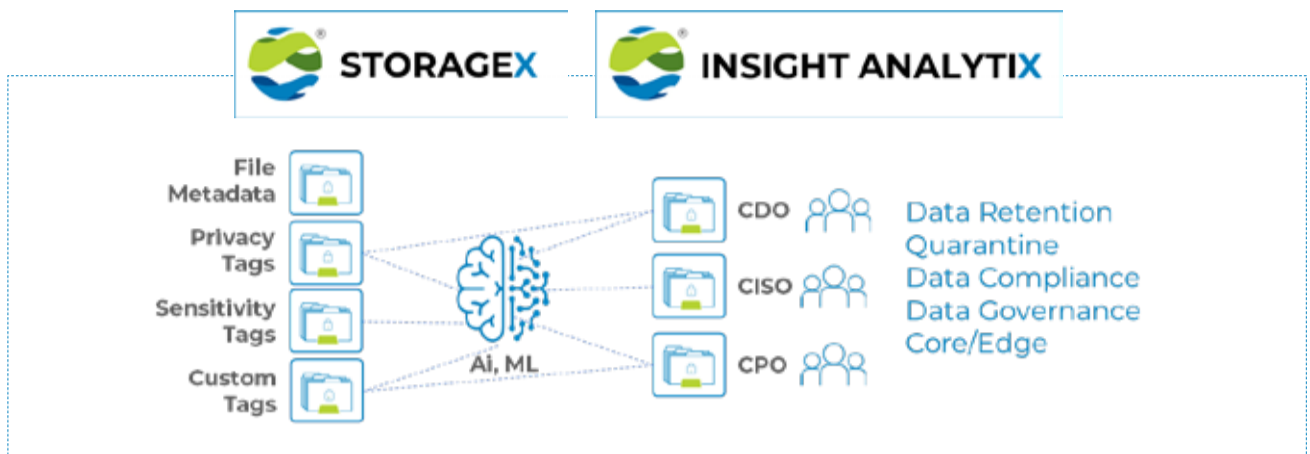# Mobility Suite

Mobility Analytics Security Compliance

Having access to the right data in the right place at the right time is imperative to intelligent decision making in the enterprise. With technology being a core component for every vertical, data placement based on frequency and latency of access required is a key consideration. For example, a surgeon can't afford to wait for patient records, such as an MRI scan, during surgery in the operating theater. Similarly, a stock trader may lose millions if they can't transact a trade due to lack of information in a timely manner.

Centralized IT teams face similar challenges, but in bulk. They are tasked with hardware refreshes, data center consolidations, migrations to the cloud, and data lifecycle management, which all require intelligent data mobility. An average enterprise migrates an incredible 20-30% of their legacy data to a new platform or location annually. Data mobility is an ever-growing, persistent operational need. With 5G networks being deployed around the globe, the ability to rapidly move data between core and edge will generate further demand for intelligent data mobility solutions.

The **Mobility Suite** of the **Data Dynamics Unified Unstructured Data Management Platform** provides for intelligence-driven, automated data migrations to meet the needs and scale of global enterprises. Having migrated over 400 petabytes of data encompassing hundreds of billions of files, the Mobility Suite is trusted and proven, and delivers without a single byte of data lost.

Optimizing Data Management for Greater Efficiency and Savings

In an enterprise, over 70% of files remain untouched beyond 30 days of creation, leading to extensive storage, replication, and backup costs. The Data Dynamics Mobility Suite tackles this challenge by identifying and tiering redundant, obsolete, trivial, and unused data. This optimization empowers organizations to significantly reduce storage expenses while aligning data access with actual usage patterns.

Business Value:

- **Cost Reduction:** By identifying and tiering data, organizations avoid unnecessary storage costs, reducing the need for additional hardware investments.

- **Streamlined Data Access:** Optimized data management ensures that frequently accessed data remains readily available while less-used data is stored more efficiently.

- **Storage Cost Optimization:** By efficiently managing data, organizations can minimize annual increases in storage hardware spending.

Accelerating Cloud Adoption with Intelligent Data Mobility

Migrating legacy workloads to the cloud is a common challenge for organizations. The Data Dynamics Mobility Suite addresses this challenge by offering intelligent data mobility. It identifies workloads based on criteria such as usage patterns, ownership, and content, allowing organizations to migrate data efficiently. This acceleration of cloud adoption results in enhanced productivity and a competitive advantage, all at a fraction of the cost of alternative solutions.

Business Value:

- **Productivity Boost:** Accelerated cloud adoption enables organizations to leverage cloud-native functionality sooner, leading to increased productivity.

- **Competitive Differentiation:** Quick adoption of cloud technologies provides a competitive edge in today's rapidly evolving business landscape.

- **Cost-Efficiency:** The suite offers a cost-effective solution for fast cloud migration, reducing the financial burden of transitioning to the cloud.

Efficient Hardware Refreshes and Data Center Consolidations

Migrating data across heterogeneous storage devices during hardware refreshes or data center consolidations can be complex and risky. Manual migrations introduce potential points of failure and extended downtime. The Data Dynamics Mobility Suite mitigates these challenges by automating data migrations, reducing risk, minimizing downtime, and optimizing productivity. This translates into cost savings and efficiency improvements.

Business Value:

- **Risk Mitigation:** Automated migrations reduce the risk of errors and potential data loss associated with manual migrations.

- **Downtime Reduction:** Faster data migration minimizes downtime during hardware refreshes and data center consolidations, ensuring business continuity.

- **Cost Savings:** The suite streamlines operations, reducing capital and operational expenses associated with maintaining old and new hardware simultaneously

Seamless OneDrive Integration for Data Migration

Migrating large volumes of data from various sources to Microsoft OneDrive can be complex. StorageX 9.1 addresses this challenge by offering seamless OneDrive integration. Users can create migration policies with ease, including OneDrive as a destination target. This simplifies data migration, enhances compatibility with Microsoft 365, and offers robust tagging and labeling capabilities for data security.

Business Value:

- **Enhanced Compatibility:** Integration with OneDrive broadens compatibility, making StorageX an attractive solution for a larger user base.

- **Revenue Growth:** The inclusion of OneDrive as a migration target increases product appeal and revenue potential.

- **Data Security:** Robust tagging and labeling capabilities fortify data against threats, ensuring data security during and after migration.

- **Operational Efficiency:** Streamlined data migration improves operational efficiency and reduces complexity.

- **Business Continuity:** Seamless migration of important files contributes to business continuity and productivity.

Enhanced Data Scanning, Tagging, and Reporting

Effective data scanning, tagging, and reporting are essential for data protection and compliance. The Data Dynamics Mobility Suite offers advanced features, including Microsoft Information Protection Integration via sensitivity label management, NTFS tag scanning and management, Cloud object storage consolidation and data management, compatibility expansion for NFS-based file systems, improved duplicate file report performance, and F2O policy scan control.

Business Value:

- **Data Protection and Compliance:** These features ensure data protection and compliance with regulatory requirements.

- **Efficiency Improvement:** Users can make informed decisions, streamline migrations, and reduce manual workload.

- **Enhanced Data Organization:** Tags and labels improve data classification and retrieval.

- **Reduced Resource Consumption:** Automation and optimization reduce resource consumption, potentially leading to cost savings.

- **Data Integrity:** The suite ensures data integrity by addressing long file path issues and minimizing errors.

Book a Demo to see StorageX in action or sign up for a Data Assessment.
You can also contact us at solutions@datdyn.com for more information.