Facilitate Rapid Adoption of Compuverde Technology

Any File Server to Compuverde Data Consolidation

After years of use, your files have become isolated and difficult to move across incompatible NAS platforms. You wish to move to new storage technology to support modern web-based applications and reduce total storage cost.

StorageX from Data Dynamics Inc. is the solution of choice to consolidate and manage data from older file storage technologies to a fully software-defined storage solution by Compuverde. StorageX automates file discovery, policy-based movement and management for consolidation, tiering and archiving of unstructured data in modern large-scale file system environments.

How StorageX Manages Your Data

StorageX dynamic file management is powerful solution for managing your file storage resources based on industry standards. File management uses an automated, policy-based engine to ensure your file movement processes run smoothly and on schedule.

- Accelerate consumption of Compuverde software-defined storage using powerful analytics to quickly identify sets of matching shares/exports to be moved, consolidated, replicated and, or archived.

- Automated data movement policies facilitate the transfer, archival, or replication, of SMB/NFS source files across heterogeneous storage resources. Move and consolidate an entire share or export to new Compuverde storage.

- Cutover Estimation estimates data movement time. Use to decide when "cutover" will occur, or when you will stop sharing the source and start redirecting users to the file data in the new location.

- Automated access control security management for Software Identifiers (SIDs). Make changes to SIDs, remove orphan SIDs and preserve SIDs during file movement.

- Is your purpose for adopting new object storage technology to improve business agility and productivity?

- Are you asking yourself, "Why does it take so many IT resources and consultants to manage my storage refresh project?"

- How confident are you that you can move TBs of data accurately and on schedule?

Why Compuverde

Compuverde is a fully software-defined storage solution that gives you not only a SAN or an object storage, but also a fully featured file system for applications, clients and operating systems using SMB or NFS. It can be deployed using bare-metal servers or virtualized servers with storage and compute on the same server nodes. It also simplifies your data center planning – you can start with as small as a four-node cluster and then expand, as needs emerge, to hundreds of nodes, exabytes of data, a Metro Cluster with two synchronous datastores across a metropolitan area, or Compuverde Hybrid Cloud for shared storage and disaster recovery.

This is all made possible through the unique, patented and fully balanced architecture of the Compuverde software-defined storage solution, without the complexity and costly bottlenecks from central orchestration or special purpose devices. In the Compuverde solution, all nodes share the same tasks and responsibilities. The unified file system is kept strictly consistent always, across all the nodes. Content and metadata are automatically distributed across the storage cluster for protection as well as to avoid hotspots.

This results in extreme performance even on commodity hardware. Exabyte-scaling that outperforms competitors with an average of 3x and with a third of the total cost of ownership. Compuverde's vNAS enables users to realize the financial, scale and flexibility ambitions with the performance, redundancy and enterprise functionality needed in data centers. Cache and all-flash drives are utilized for tier 0 storage.

- **A tested and trusted solution from Compuverde and Data Dynamics delivers reliable results.**

- **Compatible with all major protocols and with new protocols being added. What works today will work tomorrow.**

- **Simplicity without compromising on features or performance.**

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. For more information, visit www.datadynamicsinc.com.

About Compuverde

Compuverde is an established provider of software-defined storage solutions for enterprises, service providers and telecommunications companies. Compuverde offers solutions that combine telecom-grade reliability and highly-scalable cloud-based object storage, enabling the use of environmentally friendly hardware consuming less energy. Teamed with a top-ranked university and well-known partners within the telecom and IT industry, Compuverde is creating the future of storage solutions. For more information, visit www.compuverde.com.