

INDUSTRY FIRST TRANSPARENT HETEROGENOUS DATA PROTECTION SOLUTION



In the event of a disaster, how will you properly protect your critical data? You don't need to look any further, the patented Cirrus DMS solution that you've already trusted for managing your data migration needs now includes comprehensive data management capabilities that provide heterogenous local and remote data protection functionality.

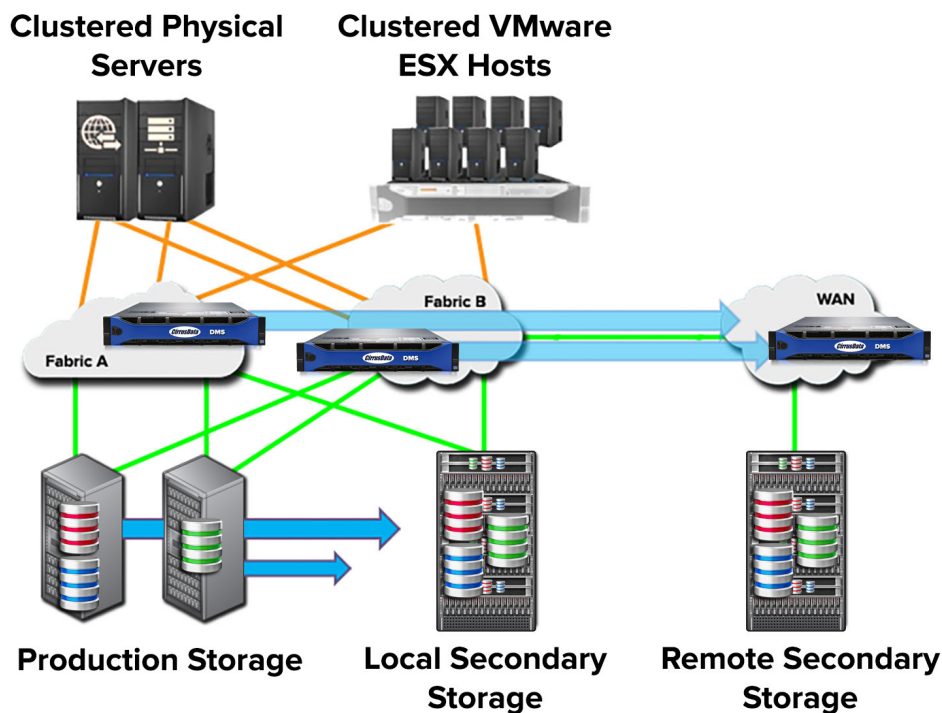
In the DMS v4.3 release, Cirrus now offers the only heterogenous data protection solution in the market that utilizes the patented and industry proven Transparent Datapath Intercept (TDI) technology for non-disruptive deployment and data protection enablement. Enterprises, government agencies, healthcare, educational providers and managed service providers can now utilize the flexible DMS platform to transparently and non-disruptively move and synchronize data to or from physical and virtual block-level storage locally, remotely, or to the cloud. The Cirrus iQoS technology eliminates impact to the applications while maximizing available bandwidth utilization. The data protection and disaster recovery functionality of DMS v4.3 delivers the industry's best RPO / RTO performance that meets or exceeds the most stringent enterprise customer requirements.

The Cirrus DMS platform now provides an integration point for seamless interaction with any storage vendor's array using it as the secondary storage to take consistent snapshots of the primary storage array's data. After the non-disruptive deployment of DMS, it can be utilized to perform flexible heterogenous data protection and disaster recovery functions across a broad set of storage arrays located in a physical, virtual, or cloud data center. Cirrus utilizes its industry leading DMS technology to provide universal storage synchronization across different brands of storage arrays. For remote synchronization, the DMS built-in compression/encryption over TCP/IP functionality is utilized to securely replicate data with 5 to 10 times the bandwidth savings over an unlimited distance and without requiring VPN or other TCP/IP bandwidth optimization/encryption hardware. This replication capability can be utilized to provide data protection across multiple sites with multi-directional replication and failover/failback capability.

Key Features of the DMS platform include:

- Transparent Datapath Intercept (TDI) for zero-downtime deployment of DMS into the live FC or iSCSI SAN environment
 - Maintains or improves existing data protection SLAs
 - Local, remote, physical and virtual storage protection
- Supplements limitations of existing data protection solutions
 - Bi-directional data protection (A-to-B and B-to-A) capability
 - Multi-location cascaded data protection (A-to-B-to-C) capability
- Leverages native snapshot capability of storage systems
 - Traditional storage arrays from EMC, NetApp, HPE, IBM, Pure Storage and others
 - Virtualization solutions such as IBM SVC, FalconStor IPStor, and DataCore

DMS 4.3 OVERVIEW



THE DMS PLATFORM ENABLES:

- Utilization of heterogeneous storage to support a comprehensive, cost-effective data protection solution across your organization;
- Redeployment of used storage equipment for data protection regardless of brand or model;
- Replication of data across multiple data centers, bi-directionally, regardless of distance or whether they are physical, virtual or cloud data centers;
- Exceeding your RPO/RTO requirements.

ABOUT CIRRUS DATA

Cirrus Data Solutions Inc. (CDS) is a leading technology provider of next-generation solutions for data migration, data acceleration, and data protection. The company distributes its solutions through systems integrators, managed service providers, channel resellers, and partners including HPE, IBM, Dell/EMC, Datalink, Pure Storage, Infinidat, Align, SHI, CDI, Computacenter, Mainline, Sirius, WWT and many others. CDS is headquartered in Syosset, New York and has offices located in Le Plessis-Robinson, France, and Nanjing, China with sales and support offices in Boston, Chicago, and Denver. For more information, visit CDS online at www.cdsi.us.com.

Cirrus Data USA
6800 Jericho Turnpike
Suite 213W
Syosset, NY 11791

EMEA Headquarters
Centre d'affaires La Boursidière
92350 Le Plessis-Robinson, France

Cirrus Data APAC
739 Sheng An Da Dao
Jiangning Qu, Nanjing Shi,
Jiangsu Sheng, China 211178

CirrusData[®]

1.516.427.5210 | info@cdsi.us.com | www.cdsi.us.com