

DMSv5

DATA GALAXY

MODERNIZING DATA PROTECTION ACROSS THE **ENTERPRISE**

DMS Data Galaxy: A Universe of Data Management Possibilities

Your data and the demand for that data grows and changes every day. How do you properly protect it without adding to your daily list of mounting tasks? Introducing DMS Data Galaxy. Based on patented core technology, DMS Data Galaxy lives in the data stream to provide continuous data protection and data management services across your storage infrastructure regardless of storage vendor or location, including the cloud. No matter where your data is, you know it is protected!

Continuously Protect Your Data

DMS Data Galaxy takes the management and worry out of the data protection equation. By utilizing continuous data protection (CDP), your data is being backed up every day, all day, so in the event of a disaster you can surgically repair data down to the second rather than spending hours or days on a full restore from an old backup.

Manage Data Efficiently

DMS Data Galaxy can easily and efficiently step in for your primary storage and provide snapshot and clone functionality for your data when your team needs it to support Dev/Test and other business requirements. And since the data is deduped and compressed down to 4K block sizes, you can save valuable storage space, dramatically reducing storage costs across the enterprise.

Take Advantage of the Latest Technologies

As an enterprise organization, you need to quickly take advantage of the latest technologies to support your growing business needs. With DMS Data Galaxy, you can easily deploy one solution for complete data protection across the enterprise regardless of storage architectures, vendors, or locations; physical data centers or cloud deployments.

SEAMLESS & VENDORAGNOSTIC

Integrates seamlessly into your existing heterogeneous storage infrastructure and key business applications to provide continuous data protection across the enterprise.

BUILT FOR EFFICIENCY

Virtual storage with deduplication and compression stores copies and facilitates clones with single-copy efficiency while dramatically reducing costs in the cloud by allocating storage when needed. Save over 80% in cloud storage costs!

SECURELY MANAGE DATA

Patented TDI technology taps primary data seamlessly for real-time monitoring or incremental sync. All storage traffic is 100% isolated from the host LAN, providing built-in cybersecurity.

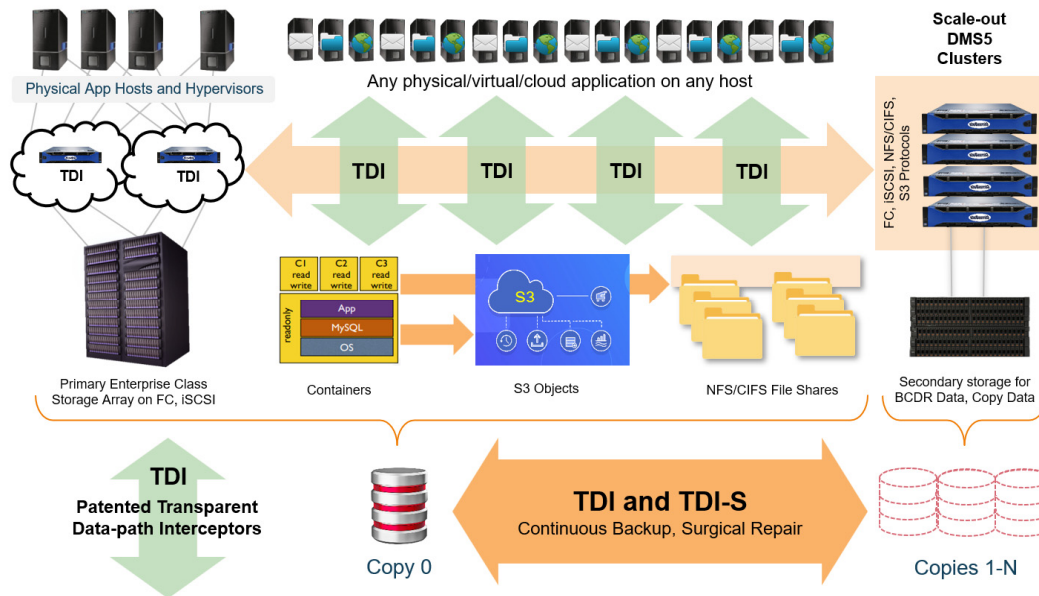


<https://www.cdsi.us.com>

info@cdsi.us.com

(516) 427-5210

Cirrus Data's DMS Data Galaxy installs in minutes into a heterogeneous environment without requiring downtime and can protect data either locally or remotely, between physical and/or virtual systems.



Product Specifications				
Model	DMS5-25	DMS5-50	DMS5-100	DMS5-3000*
TDI	TDI-2000T	2xTDI-4000	2xTDI-4000	2xTDI-8000
Physical Form Factor	2U+2U	2U+2U+2U	2U+2U+2U	2U+2U+2U
TDI FC Ports (16GB)	8	16	16	32
Fibre Channel Initiator Ports	0	0	0	4
Optional FC Target Ports (16GB)	4	4	4	4
Optional 10GbE Ports	4	4	4	4
Usable NVMe (GB)	2400	2400	2400	0 (Up to 100,000)
Usable SATA (TB)	32	32	32	0 (Up to 1,050)

Note: DMS5-3000 has no built-in NVMe/SATA - external FC connected Flash and Secondary Storage is required

Typical Protection Characteristics (License Limits)				
Model	DMS5-25	DMS5-50	DMS5-100	DMS5-3000*
Max Protected Capacity (TB)	25	50	100	Up to 3000
Max # Snapshots per LUN	4095	4095	4095	4095
Typical Online Snapshot Retention (Days)	100	100	140	Up to 365
Typical CDP Protection Duration (Hours)	2	8	20	Up to 72

Note 1: All calculations of Typical Protection Characteristics are based on the following assumptions:

- Dedupe Ratio x Compression Ratio x Thin Ratio = 8:1 Reduction
- Daily change rate of production data is 1%
- Dedupe block size is 4k

Note 2: DMS5-3000 uses external FC connected Flash and Secondary Storage for CDP journal storage and for deduped/compressed storage. Therefore, the above ranges are dependent upon the amount of storage provisioned to the DMS5 appliance.



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