

TOP 10 REASONS WHY DELL EMC DATA DOMAIN IS THE INDUSTRY LEADING PROTECTION STORAGE

Delivering Data Protection Everywhere

Wherever it lives, whatever happens, trust Dell EMC Data Domain to keep your data protected. Data Domain is the Industry's leading protection storage, and here are a few of the top reasons why:

1

WE'RE FAST

Let's face facts; if it's not fast, you don't want it. Dell EMC Data Domain Stream-Informed Segment Layout (SISL™) and Dell EMC Data Domain Boost™ technology result in backup speeds up to 68 TB/hr - 1.5 times faster than the closest competitor.

2

NOBODY DOES DATA PROTECTION BETTER

Backups and archives are your storage of last resort. With inline data verification, continuous fault detection and self-healing, Data Domain Data Invulnerability Architecture provides the industry's best defense against data integrity issues, period.

3

SIGNIFICANTLY REDUCE STORAGE FOOTPRINT

Data Domain variable-length segmentation provides the highest deduplication rates possible, which ensures that your capacity is not spent protecting redundant data. This results in less storage being required and therefore, a smaller footprint for data protection. Advanced deduplication also means higher effective scalability, less infrastructure to manage, and less WAN bandwidth used for replication. In other words, Data Domain's deduplication can minimize cost and complexity in your environment.

4

CLOUD-ENABLED

It's true; Simple & efficient cloud tiering of long-term retention data lowers TCO. With Dell EMC Data Domain Cloud Tier, Data Domain is the only protection storage to natively tier deduplicated data to the public, private or hybrid cloud for long-term retention. This means that you can move data seamlessly and securely from Data Domain to the cloud, with no separate cloud gateway or virtual appliance required.

5

DISASTER RECOVERY THAT WORKS

Replication shouldn't be an afterthought. Data Domain systems are designed to provide network-efficient replication enabling you to use existing networks and minimize your WAN costs. As data lands on Data Domain, it can immediately begin replicating it to a disaster recovery site. With cross-site deduplication only unique data is transferred across any of the WAN segments—allowing you to reduce your WAN bandwidth requirements by up to 99%.

6

MONSTER SCALABILITY

Would you prefer to manage 1 deduplication system or 20? Scalability matters because it means simpler management and less data center floor space. Data Domain systems now scale up to 1.7 PB of usable capacity in a single system.

7

PROTECTION STORAGE AS-A-SERVICE

With secure multi-tenancy, Data Domain can deliver data protection as-a-service in a private or hybrid cloud. Tenant data is only visible and accessible to each individual tenant with secure isolation. Data Domain enables both large enterprises and service providers to engage in cloud services.

8

FLEXIBILITY & INVESTMENT PROTECTION

We all like to have options, but you also want a solution that will easily insert into your environment with the least amount of change. Data Domain systems have a flexible design that integrates with leading backup, archive, enterprise and big data applications or directly with primary storage. It also allows you to connect via Fibre Channel or Ethernet now and change later if you want. In addition, many Data Domain systems allow you to upgrade the controller in the future to cost effectively gain higher performance and scalability.

9

AVAILABLE HOW YOU WANT IT

Data Domain can be deployed in a variety of ways depending on how it best fits into your environment; including the traditional best of breed Data Domain systems, the Integrated Data Protection Appliance and the software-defined Data Domain Virtual Edition. Dell EMC also works with a number of partners who leverage Data Domain to provide data protection as-a-service. Regardless of your environment, Data Domain can provide you with the protection that you need.

10

WE'RE #1! THE MARKETSHARE LEADER

You don't get to be the undisputed market share leader for protection storage without doing a lot of things really well. Data Domain systems were designed from the ground up to be the storage of last resort in the ways that really matter supporting open systems, mainframes, I-series, Big Data, and both public and private clouds. Dell EMC leads the protection storage market by a wide margin, and now you know some of the reasons why.

CONTACT US

To learn more, contact your local representative or authorized reseller.

