TOP 10 REASONS WHY EMC DATA DOMAIN IS THE INDUSTRY LEADING PURPOSE BUILT BACKUP APPLIANCE

1 WE'RE FAST

Let's face facts; if it's not fast, you don't want it. EMC Data Domain Stream-Informed Segment Layout (SISL™) and EMC Data Domain Boost™ technology result in backup speeds up to 31TB/hr - 3 times faster than the closest competitor.

2 NOBODY DOES DATA PROTECTION BETTER

Backups and archives are the storage of last resort. The Data Domain Data Invulnerability Architecture is the industry's best defense against data integrity issues.

3 JOB SAVING SECURITY (YOURS)

If your backup and archive data is not secure, neither is your job. Replace all your physical tape with network-efficient replication and role based access controls with encryption options for data-at-rest and data-in-flight.

4 BANDWIDTH SAVING REPLICATION

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.

5 DISASTER RECOVERY THAT WORKS

What if your backup tapes can't be read? How fast can you recover at your DR site? Data Domain systems have network-efficient replication that can replace your problematic physical tape infrastructure and provide fast and easy DR testing capabilities with Data Domain fastcopy snapshot technology.

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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 2 PB of usable capacity in a single system.

7 BACKUP & ARCHIVE CONSOLIDATION

We are frequently asked; can't we use our Data Domain system for other things? Of course you can! Data Domain systems can cost effectively replace physical tape for long term backup retention and eliminate your need to manage tape cartridges. Data Domain systems can also be used as the target for many popular archive applications including SourceOne and Symantec Enterprise Vault lowering TCO.

8 FLEXIBILITY & INVESTMENT PROTECTION

We all like options, but you 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 and archive applications and 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 to cost effectively gain higher performance and scalability.

9 HIGHEST DEDUPLICATION RATES

Data Domain variable-length segmentation provides the highest deduplication rates possible, meaning less storage required, a smaller footprint, higher effective scalability, less infrastructure to manage, and less WAN bandwidth used for replication. In other words, you can minimize cost and complexity!

10 WE'RE #1! THE MARKETSHARE LEADER

You don't get to be the undisputed market share leader for purpose-built backup appliances without doing a lot of things really well. Data Domain systems were designed from the ground up to be the best backup solution in the ways that really matter. EMC leads the purpose-built backup appliance market by a wide margin and now you know some of the reasons why.

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