

TOP REASONS WHY DATA DOMAIN DD3300 FOR ENTRY-LEVEL & ENTERPRISE ROBO

10

Dell EMC has completed the modernized Dell EMC Data Domain family with Data Domain DD3300, a new entry-level system that is cloud-enabled for modern data protection. DD3300 is an enterprise-grade protection storage specifically designed for the needs of small, mid-sized and enterprise remote/branch office IT environments. With DD3300, Dell EMC is delivering enterprise-class protection storage that customers trust in a compact, 2U protection storage appliance – purpose-built and ready to deliver industry-leading backup, archiving, disaster recovery & long-term cloud retention. Read this document to learn the top ten reasons why Data Domain DD3300 is ideal for entry-level IT environments as well as enterprise remote/branch offices.

1 | Simple and comprehensive Data Protection

Dell EMC's modern data protection capabilities are now available in a 2U form factor. Data Domain DD3300 is a small and robust protection storage platform from Dell EMC, which is ideal for protecting small / mid-sized enterprise IT environments and branch / departmental data protection for larger enterprises. DD3300 brings Dell EMC's comprehensive data protection capabilities to the entry market in a simple 2U form factor, with wide coverage of both enterprise and homegrown applications.

Plus with Dell EMC Data Protection Software, use and management of Data Domain DD3300 gets even simpler with a modern, intuitive user interface.

2 | Cloud Ready

Simple and 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 DD3300 to the cloud, with no separate cloud gateway or virtual appliance required.

DD3300 also supports Data Domain Cloud DR (DD CDR), to allow enterprises to copy backed-up VMs from their on-premise Data Domain and Avamar environments to the public cloud.

3 | Efficient multi-site scalability

Replication shouldn't be an afterthought. Data Domain DD3300 is designed to provide fast, network-efficient, and encrypted replication from remote offices to a central data center. With its scalable capacity and 2U form factor, DD3300 is ideal for use in enterprise branch and departmental scenarios. DD Replicator is included so that DD3300 is able to transfer deduplicated data over a customer's network, which eliminates up to 98% of the bandwidth required compared to standard replication methods. DD3300 can replicate to other Data Domain systems or to Data Domain Virtual Edition instances (both physical and in the cloud), resulting in a highly scalable data protection solution that can keep your data protected no matter where it originated.

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4 | End to end data integrity

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!

5 | Advanced encryption

Dell EMC's advanced encryption ensures that data residing on Data Domain DD3300 remains protected – as well as data that is replicated off-site or sent to the cloud.

6 | Ideal scalability for entry-level & ROBO

With ideal capacity for entry-level and remote / branch office protection, Data Domain DD3300 can natively-tier 2x the capacity of its active tier to the cloud for long term retention with Data Domain Cloud Tier. As long-term cloud retention needs grow, customers can expand their DD Cloud Tier capacity by 1 TB increments. Plus, easy available upgrades allow businesses to expand their system's capacity between the available models.

7 | Significantly reduce storage footprint

DD3300 takes advantage of Data Domain's intelligent deduplication. Data Domain variable-length segmentation provides the highest deduplication rates possible, with an average data reduction rate of 10-55x. This results in a dramatic savings in protection storage requirements, bringing greater scalability as well as significant WAN bandwidth savings for replication.

8 | Makes life simpler

DD3300 comes with the power of Data Domain Boost, Data Domain Encryption and Data Domain Replicator included – providing you with enterprise-grade capabilities for your small IT environments.

9 | Low cost to protect

Data Domain can serve storage to data protection environments for as little as fractions of a penny per GB per month—enabling your IT environment to store more with less and get an impressive ROI for your protection storage with our industry leading deduplication. Data Domain can deliver up to 81% lower cost of capacity to protect over 3 years with Dell EMC Data Protection Software vs the competition.

10 | We're the market share leader

You don't get to be the undisputed market share leader for protection storage without doing a lot of things really well. All of our 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.



[Learn more](#) about Dell EMC Data Domain solutions



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