

Protect your data wherever it resides

There is more pressure than ever on our customer's businesses to deliver the kind of experience their customers have grown to expect - immediate, always on, accessible from anywhere, at any time, where their personal and transactional information is secure.

We are seeing massive data growth across applications, cloud and mobile platforms, with no sign of a projected slow down anytime soon. These increases in data volumes, users and devices are causing significant business challenges, which have made data security, data protection and business resiliency, one of the TOP concerns for all IT organisations.

To address these demands, Constor Solutions recommend the Dell EMC IDPA™ (Integrated Data Protection Appliance) which offers complete backup, replication, recovery, deduplication, instant access, restore, search and analytics within a single appliance. With software capabilities supporting cloud readiness, disaster recovery and long-term retention to the cloud, IDPA is ten times faster to deploy than traditional solutions and number one in data protection appliance and software markets*.

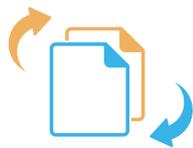
IDPA is flash-enabled and combines protection storage, servers and software, search and analytics, with simplified system management from a single dashboard. It provides protection across the largest application ecosystem (including modern applications like MySQL and MongoDB), physical, virtual, and cloud. IDPA supports multiple hypervisors (vSphere and HyperV) and offers integration with VMware, SQL and Oracle native management tools, so that admins can continue to use familiar UIs.



* Based on combined revenue from the IDC 1Q18 Purpose Build Backup Appliance (PBBA) Tracker, with select Storage Software market segments from the 4Q17 Storage Software and Cloud Service Overview.

By adding IDPA to the environment, our customer can:

- ◆ Simplify the backup process with Google-like search capability and comprehensive reporting from a single dashboard view.
- ◆ Reduce protection storage required by taking advantage of an average 55:1 deduplication ratio.
- ◆ Improve performance and protect data faster with 98% less bandwidth required to meet the most stringent SLAs and RPOs.
- ◆ Natively extend into public and private clouds for disaster recovery and manage up to 150PB of logical capacity for long-term retention.



DEDUPLICATION



SEARCH & ANALYTICS



INSTANT ACCESS & RESTORE



DISASTER RECOVERY

Dell EMC Integrated Data Protection Appliance Family

	DP4400	DP5800	DP8300	DP8800
Backup Ingest	Up to 9 TB/hr	Up to 32 TB/hr	Up to 41 TB/hr	Up to 68 TB/hr
Logical Capacity ³	80 TB to 4.8 PB ¹ Up to 14.4 PB ²	960 TB to 14.4 PB Up to 43.2 PB ²	1.9 to 36 PB Up to 108 PB ²	6.2 to 50 PB ¹ Up to 150 PB ²
Usable Capacity	8 to 96 TBu ¹ Up to 288 TBu ²	96 to 288 TBu ¹ Up to 864 TBu ²	192 to 720 TBu ¹ Up to 288 TBu ²	624 TBu to PBu ¹ Up to 3 PBu ²

¹Total capacity on active tier only

²Total capacity with cloud tier add-on for long-term retention

³Logical capacity based on 10x to 50x deduplication

Contact Constor Solutions today and discover how IDPA is an ideal choice for your organisation.



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