EMC Data Protection in Hardware, Software

Written by Marco Attard
11 July 2013

EMC upgrades its data protection software, hardware and services with the integration of Protection Storage Architectures across Data Domain, Avamar, NetWorker and Mozy product launches.

According to the company backup admins face what EMC calls "accidental architecture," a fragmented set of data protection processes and infrastructure silos with, more often than not, unclear ownership. Fixing such a situation is Protection Storage Architecture, with "a full range of capabilities that enable backup teams to transform from the chaos of the accidental architecture."

The architecture promises Protection Storage (cost- and capacity-optimised storage with high data durability), Data Source Integration (leverages optimised data flows and UIs of data sources) and Data Management Services (a catalog of all data copies plus compliance reporting and analytics).

When it comes to hardware EMC launches four Data Domain appliances-- the DD2500, DD4200, DD4500 and DD7200, all able to handle up to 540 data streams. The line also supports direct backups from SAP HANA appliances and high-performance backups from Oracle Exadata and SAP on Oracle via DD Boost software, as well as 20 other archiving applications from vendors such as Dell, IBM and OpenText.

EMC Data Protection in Hardware, Software

Written by Marco Attard
11 July 2013

Moving to software EMC upgrades Avamar 7 with file system and NAS/NDMP backups (allowing the protection of major data centre workloads), new VM Instant Access (boots and runs a VM from a Data Domain system in under 2 minutes) and a new VMware vSphere web client.

NetWorker gets updated to version 8.1 and the addition of improved snapshot management, fully integrated Data Domain support and the leveraging of Avamar technology and services in VMware environments.

And finally Mozy cloud-based data protection gets Active Director support, storage pooling and keyless activation capability for faster new user provisioning.

Go EMC Elevates Data Protection Strategy