

AppSync

Enabling integrated Copy Data Management for Dell All Flash Storage Arrays

AppSync Essentials

Simple to setup and use

- AppSync provides intuitive workflows to setup scheduled protection and repurposing jobs that provide end to end automation of all the steps from application discovery and storage mapping to mounting of the copies to the target hosts

Smart

- AppSync's deep integration with Dell primary storage, enterprise applications and VMware environment means you don't need to reinvent copy management for every IO stack

Transformational

- Policy driven service plans in AppSync give clear visibility into SLA requirements and resource utilization, thereby eliminating the friction between application and infrastructure owners

Simple, smart and transformational

Dell AppSync™ simplifies, orchestrates and automates the process of generating and consuming application consistent copies of production data. AppSync's deep application integration coupled with abstraction of underlying Dell storage and replication technologies empowers application owners to satisfy copy demands for data repurposing, operational recovery and disaster recovery, all from a single user interface.

With AppSync you can manage the protection, replication and repurposing of databases and applications, including Oracle, Microsoft SQL Server, Microsoft Exchange, SAP HANA and VMware data stores using the integrated Copy Data Management (iCDM) and replication technologies across the Dell storage portfolio: PowerMax™, PowerStore™, PowerFlex™, VMAX™ family, XtremIO™, Dell Unity XT™, Dell Unity™, SC Series™, VPLEX™ and RecoverPoint™.

Simple to use

Manage data with a single click

AppSync provides intuitive workflows to setup protection and repurposing jobs (called Service Plans) that provide end to end automation of all the steps from application discovery and storage mapping all the way to mounting of the copies to the target hosts. Service Plans can be scheduled with alert emails to easily track their status. AppSync also provides application protection monitoring and reporting service that generates alerts if SLAs are not met or if a service plan fails.

Install AppSync yourself

AppSync is designed to be easy to use, so users don't have to learn a new technology. You won't need to call in a technician onsite to help install, configure, or optimize AppSync. Simply visit the Dell Support page for AppSync, download the product and follow the install wizard to install the product.

Smart

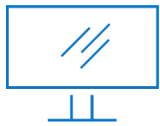
AppSync is deeply aware of application databases like Oracle, SAP HANA and SQL Server as well as the extensive copy and replication technologies of Dell. AppSync Service Plans present the user with all the relevant options for a database infrastructure combination. For example, an Oracle Service Plan on a PowerMax has the granularity of options to handle the different log files and control files as well as options for local and remote copies with SRDF replication technology. Application owners and DBAs can make sure they get the right copies to the right stakeholders without worrying about underlying storage and application intricacies.

For VMware virtualized environments, AppSync offers VM consistent (with individual VM recovery) copies. vAdmins can protect and restore VMware data stores with VM-level granularity. Dell Virtual Storage Integrator (VSI) provides the ability to perform these workflows from right within vSphere user interface.

Transformational

AppSync enables application owners and DBAs to protect, restore and repurpose their data to satisfy their unique copy requirements. This accelerates and improves processes like test and dev by providing the latest production data for high quality product releases. AppSync's support for second generation copies (a copy of a copy) allows for required data masking, filtering and obfuscation by DBAs so that end users of data have access to only data that they need. At any given point of time storage admins can get a complete picture of the copy landscape so that they are aware of capacity utilization and scope for optimization.

AppSync's application integration includes support for Oracle, SAP HANA, Microsoft SQL Server and Microsoft Exchange. Copies for other databases like those used by EPIC systems can be managed at a file system level. Please refer to the AppSync support matrix on <https://www.dell.com/support/home/> for complete information.



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