



► Commvault Complete™ Backup & Recovery for Snapshots

OVERVIEW

Managing storage snapshots in a diverse IT environment can be a challenge, requiring different tools — and sometimes skillsets — for every vendor's technology. With this complexity and the extensive support required from your staff, you are faced with incomplete or inconsistent snapshot protection. Commvault® software cuts through that complexity by providing a single, integrated solution for managing all your storage snapshots.

Built into Commvault Complete™ Backup & Recovery, our integrated approach makes it easy to convert time-consuming manual tasks into automated, repeatable and consistent operations for managing snapshots from multiple vendors' systems. This means no more need to write and maintain individual scripts for every distinct technology. Application integration provides rapid, automated recovery of critical workloads, while our single, indexed, end-to-end view of all your snapshots delivers valuable insights to help optimize your IT environment.

Commvault IntelliSnap® technology is the industry leading snapshot management tool providing greater coverage, stability, and reliability for heterogeneous storage including flash, hybrid, hyperconverged and cloud platforms.

SNAPSHOT CHALLENGES

Your current snapshot management tools are causing:

- Incomplete coverage and inconsistent processes - each storage platform has a separate snapshot tool which only adds complexity to your environment and sub-optimal use of your storage investments.
- Missed service level agreements – snapshots are notoriously difficult and time-consuming when you need to find and recover data from separate point products and unmanaged snapshots, wasting valuable staff time and missing recovery time objectives (RTO) and recovery point objectives (RPO).
- Lack of visibility – you cannot protect, monitor, alert or report what you cannot see, resulting in inefficient infrastructure and complex operations.
- Lost staff productivity – too much time is spent manually writing and updating scripts whenever there is a change to the environment. Easily broken snapshot scripts are as bad as no solution.
- Change tracking and data security issues – inability to set snapshot policies, assign appropriate user rights, or track changes creates security policy violations and risk.

SOLUTION

An effective and efficient snapshot management solution lets you accelerate protection and recovery, simplify operations, and scale your environment. Commvault IntelliSnap® technology streamlines and simplifies snapshot management making snapshots more valuable and effective at protecting and recovering data and applications.

Commvault IntelliSnap® technology centralizes snapshot management across heterogeneous storage environments; orchestrates virtual machine, file, object, application, and database recovery; integrates snapshots with backup management to give you a complete view into data across applications, devices, and locations; and simplifies data protection and lifecycle management using a single interface. This reduces administrative overhead by eliminating scripts and improves access, availability, and IT efficiency.

HIGHLIGHTS

Commvault IntelliSnap® technology delivers:

- Support for diverse environments – with built in integration for applications, databases, file systems, and hypervisors, you can manage storage snapshots across the industry's broadest selection of storage platforms, hypervisors, and public cloud support.
- Fast, reliable recovery – index your snapshots to make it easy to find and recover individual files to enable fast, smart recovery of critical data and workloads from Microsoft, Oracle, SAP, and others to successfully meet RTO and RPO.
- Comprehensive monitoring, reporting, and alerting – manage all of your snapshots as part of your backup and recovery solution from a single, user interface for greater data protection and service levels.
- Streamline processes with built-in automation – orchestrate snapshot operations using policy-based management and workflow automation to ensure consistent and timely snapshots and reduce the likelihood of errors.
- Operate securely with unified management – self-service capabilities and assigned role-based access empowers application owners, storage administrators, and users to manage their specific tasks without compromising security; all from a single user interface.

SUMMARY

Commvault IntelliSnap® technology gives you the freedom to decide which storage arrays you want to use for heterogeneous storage including flash, hybrid, hyperconverged and cloud platforms. Whatever your environment, our integrated solution lets you manage all of your snapshots through a single, common, script-free interface for greater simplicity and consistency. And robust monitoring and alerting capabilities let you track overall success ratios for superior service levels.

Commvault IntelliSnap® technology streamlines snapshot management and accelerates data protection and recovery operations.

“with Commvault, customers increased their level of data protection coverage on average by 58%”¹

IDC
Quantifying the Business Value of
Commvault Software

▶ Learn more about the benefits of snapshot management and what [Commvault IntelliSnap® technology](#) can do for you.

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