



## ▶ 7 BENEFITS YOU REALIZE WITH A HOLISTIC DATA PROTECTION APPROACH

Think of a wildfire that quickly spreads as it increases in speed and power. That is what is happening today as data growth increases the volume and management complexity of storage, backup and recovery. Now think of trying to stop that fire with a garden hose. Your traditional backup and recovery process is equally under-equipped to manage and facilitate operations that need more speed, efficiency, scalability and reliability to handle today's 24/7, always-on environment. Here we examine the benefits of moving from a solution comprised of multiple point products to a holistic data protection platform designed to serve today's enterprise.



## ▶ **ONE: MANAGE RAPIDLY GROWING DATA STORAGE DEMAND**

The exponential growth of data and related storage is putting even more pressure on IT staffs grappling with too much data to protect. Backup and recovery is becoming increasingly complex, cutting into staff time and budgets and slowing operations. Numerous data consumers are demanding access to information, resulting in multiple data copies. It is time for a new strategy, for an approach that is robust enough to meet today's data and information management challenges, and those of tomorrow.

Modern Data Protection from Commvault®, which has been positioned in the "Leaders" quadrant in Gartner's "Gartner Magic Quadrant for Data Center Backup and Recovery Software" report for seven years in a row, meets the needs of the seemingly unstoppable data growth by starting with a single platform, rather than point-level products, to unify all data under management. By leveraging multiple data reduction methods along with easy data sharing, Commvault relieves the pressure on storage resources, improves efficiency and lowers overall costs.

## ▶ **TWO: REDUCE OPERATIONAL COMPLEXITY**

Is there an IT manager today who wouldn't want to simplify the data and information management process? Unfortunately, that can't happen with traditional backup and recovery systems developed in a time before big data. A holistic approach, based on a core platform, creates new efficiencies sorely needed to manage demands – and expectations – for solid data protection.

Some of the ways in which Commvault software reduces complexity is by eliminating manual scripting and processes; automating tasks that discover, deploy, and protect within your environment, and leveraging policy-based data protection and management.

And there is the ultimate benefit: less complexity frees you to focus more of your time and resources on your organization's broader business goals.

## ▶ **THREE: UNDERSTAND YOUR DATA BETTER**

Another inevitable byproduct of the data explosion is the proliferation of redundant data that has occurred, leading to excessive demands on network, storage and management resources. Simply put, traditional backup systems are not equipped to handle the current volume of data that exists. More modern data protection solutions provide the granularity that is needed to understand and better protect your data, reducing the risk of loss, at the same time increasing efficiency by not

"One point squarely in Commvault's favor is the software's ability to manage a wide variety of disk arrays, tape devices, and cloud repositories. That capability can help an organization to establish and maintain one data repository for all end-users, regardless of how heterogeneous existing infrastructure components may be."

– Enterprise Strategy Group,  
"The Evolution of Modern Data Protection"

wastefully moving data if it doesn't need to be and not storing the same data twice. Source-based deduplication and Application awareness are the keys. Commvault's in-depth knowledge of applications and file systems gives you the granularity needed for optimal data movement and storage and enabling consistent recovery of your data.

## ▶ **FOUR: CUT COSTS OF DATA MANAGEMENT**

Systems cobbled together over time are rife with inefficiencies and processes that operate too slowly to accommodate a data world growing as quickly as ours. Commvault software gives you the dual benefit of a single platform from which to manage data and scale as needed, and the ability to also leverage your existing investments more efficiently, thus reducing storage and storage management costs. You will be able to delay costly storage and network upgrades, and enable additional storage options, such as more cost-effective DAS, SAN and NAS disk tiers, tape, cloud and object-based storage to meet your needs.

## ▶ **FIVE: STREAMLINE BACKUP VIA ONE PLATFORM INSTEAD OF MULTIPLE POINT PRODUCTS**

Traditional point solutions make backup an unwieldy process at best. They call for increased maintenance expense, including upgrades and patches, and even often require separate hardware. Plus, they can result in silos of data which can eliminate opportunities for implementing deduplication and can make comprehensive search tasks much more complex. Commvault software, working from a single, core platform, enables IT professionals to eliminate these major backup headaches and provides the flexibility to maintain copies of your data on different storage tiers to meet different retention and recovery needs, ensure appropriate levels of protection over time, and enhance efficiency overall. It lets you seamlessly and automatically store some snapshots near the original data for quick, granular restore; move older backups off to less costly storage tiers, and preserve some copies as long as needed such as on tape or in the cloud.

## ▶ **SIX: EXPEDITE RECOVERY AND OPERATE WITH LESS DOWNTIME**

Minimizing downtime is possible with a modern data protection system that offers optimum recovery speed. Commvault's single platform integrates application intelligence with heterogeneous hardware snapshots, indexing, deduplication, and replication to efficiently capture, move, retain, find and recover data from any storage tier. Its application-aware, point-in-time recovery capability supports Microsoft® Exchange

**Gartner: 2017 Magic Quadrant for Data Center Backup and Recovery Software<sup>1</sup>**

Read why Commvault has been named a leader – seven times in a row.

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[commvault.com/itleaders](https://www.commvault.com/itleaders)

**Commvault reduces complexity and inefficiency while slashing the combined time typically required to backup, archive and report by more than 50%.**

Server, SharePoint®, SQL Server® and Hyper-V, Oracle®, VMware®, SAP®, DB2®, Lotus Notes®, file systems and other business critical applications. Time-consuming scripting is eliminated via Commvault's IntelliSnap™ hardware snapshot management across the industry's broadest storage array integrations. Result: you can protect and recover files, applications and virtual servers nearly instantaneously.

▶ **SEVEN: PLAN FOR FUTURE WITH EASILY SCALABLE SINGLE CORE PLATFORM**

Commvault's modern data protection solution is the answer to scalability to accommodate growth. It contains individually licensable modules—all built on a single unifying code base and platform—to analyze, replicate, protect, archive, and search your enterprise data and information. By leveraging the strengths of a single platform, each module, deployed alone or in combination with other modules, delivers unsurpassed feature-for-feature performance against alternative point-level solutions.

Commvault not only solves your current data management challenges but also builds in technology so you're poised to meet future demands. If you and your IT staff are experiencing the stress of big data demand and requirements, pressure to streamline backup and recovery, and watch the budget, talk to Commvault about how you can move into a more efficient and cost-conscious data protection system.

**"The Total Value of Commvault Software"<sup>2</sup>**

See what customers say about the value of an integrated approach to data management

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▶ **RESOURCES:**

1 [commvault.com/itleaders](http://commvault.com/itleaders)

2 [commvau.lt/2j7FoZy](http://commvau.lt/2j7FoZy)

▶ To learn more about how to Modernize Backup and Recovery with Commvault, visit [commvault.com/solutions/modernize-backup-and-recovery](http://commvault.com/solutions/modernize-backup-and-recovery).

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