



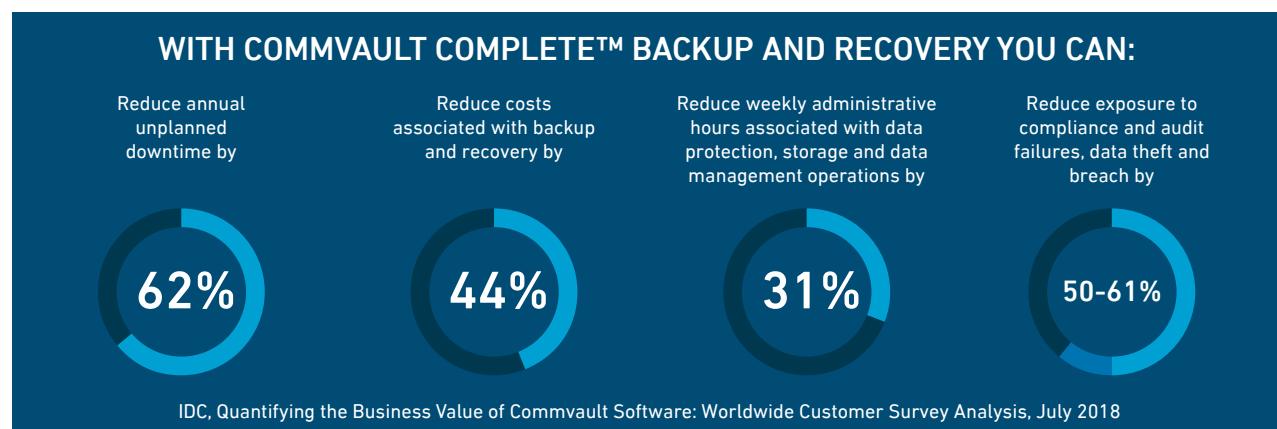
▶ Commvault Complete™ Backup & Recovery

Your status quo backup is broken! Whether it's a lack of automation that slows response times, an inability to scale cost-effectively, a lack of support for today's modern cloud environments, or an inability to meet governance regulations like GDPR, yesterday's solutions are not addressing your needs today.





Despite these challenges, the value of your data continues to increase, making protection of your data more important than ever. You need a solution that allows your company to innovate and grow while keeping the business running uninterrupted, proactively enabling rapid change, and applying effective governance in the face of regulatory shifts. Additionally, you want a solution that reduces administrative complexity while being delivered at the same or lower cost as your current solution.

Ultimately, you need a backup and recovery solution that helps you address these challenges and increase your ability to respond across the following areas:

- **Recovery Readiness:** What is your response when the business asks how ready you are to recover in the face of a disaster?
- **Data Governance:** How do you adhere to complex data privacy and protection laws?
- **Constant Change:** How fast can you respond to change in the business, and in your career?
- **Management Complexity:** How do you properly manage remote, physical, cloud and virtual environments?
- **Optimizing Costs:** How can you successfully optimize your current and future infrastructure utilization? Commvault Complete™ Backup & Recovery includes everything you need to conduct backup, recovery, and archiving activities, enable operational reporting, and perform hardware snapshot management, all in one complete solution.



Additionally, as your company grows and your needs expand, you can simplify disaster recovery, development and testing, and workload migration through automation and orchestration (Commvault Orchestrate™); you can extract data insights for better data governance and business outcomes (Commvault Activate™), and you can leverage the cost and scale efficiencies of the cloud on-premises using a software-defined scale-out architecture (Commvault HyperScale™ Technology).

 Commvault Complete™ Backup & Recovery	 Commvault HyperScale™	 Commvault Orchestrate™	 Commvault Activate™
BACKUP AND RECOVERY FEATURES: <ul style="list-style-type: none"> • Complete backup & recovery – All File, App, VM • File/VM archiving • Encryption • Endpoint data protection • Mailbox protection • DR – Failover/Failback/conversion • Hardware snapshot management • Replication & VM Live Sync • Backup Operational Reporting • Enterprise tape management and tracking • File Sharing 	INFRASTRUCTURE On-premises scale-out backup and recovery – delivered as a converged Commvault appliance or through our trusted network of partners.	SERVICE DELIVERY Provision, sync and validate your data in any environment for important IT needs such as DR testing, Dev/Test, and/or Workload Migration.	DATA GOVERNANCE Extract data insights for better data governance and business outcomes.

———— COMPLETE CAN BE EXTENDED to address customer scale and complexity challenges —————>

KEY CAPABILITIES OF COMMVAULT COMPLETE™ BACKUP & RECOVERY

CATEGORY	CAPABILITIES	COMMENT
CORE DATA INFRASTRUCTURE	Store protected data on tape and disk, including integrated deduplication and encryption support, with support for all basic backup and recovery capabilities.	Many competitive solutions recommend expensive purpose-built appliances to address encryption and/or deduplication because it's not a standard feature.
	Store protected data with cloud storage providers (e.g., Amazon AWS, Microsoft Azure, Oracle Cloud, Google, and many others).	Some vendors charge to store and manage data in the cloud. Others have limited cloud storage provider support. Commvault's native cloud integration eliminates the need for expensive 3rd party solutions and/or cloud gateways.
	Provide a complete view into the operation of your backup and recovery infrastructure.	Many solutions charge a premium for operational reporting and/or provide a subset of capabilities than Commvault.
SERVER, NAS, VIRTUAL, & CLOUD WORKLOADS	Support for all file systems, enterprise applications, and virtual platforms (see a list of supported technologies) are included in Commvault Complete™ Backup & Recovery.	Many vendors charge an upsell to protect certain applications and/or file systems. In many cases, they require a 3rd party solution to deliver the functionality because they don't have it.
INTELLISNAP® SNAPSHOT MANAGEMENT & REPLICATION	Create Replicated copies of Live Data in secondary locations.	Some vendors charge an upsell or recommend 3rd party solutions.
	Integrate with industry leading number of storage arrays to perform snapshots and backup operations from those snapshots.	Many solutions offer integration with hardware snapshot engines, but some require upsells for actual backup integration with those snapshots.
USER-SPECIFIC WORKLOADS	Give your endpoint users the ability to protect, recover, and even share data with others.	Many solutions offer endpoint data protection, but file sharing is often an upsell or separate product from backup.
	Protect and intelligently archive user data stored in mailboxes both on premises and in the cloud, as well as other user-based data repositories such as OneDrive for Business, SharePoint Online, Google Drive, and Salesforce.com.	Mailbox backup and mailbox archive are often separate products. Few vendors offer total protection of Microsoft Office365 and Google Mail/Drive in a single package. These features are frequently an upsell option.

1 <https://commvau.lt/2zCqWkz>

▶ Commvault offers the only truly complete backup and recovery solution that is simple, cost-effective, modern, and reliable. And it's backed by our 98% customer support satisfaction rating.¹ The decision is easy.

©1999-2018 Commvault Systems, Inc. All rights reserved. Commvault, Commvault and logo, the "C hexagon" logo, Commvault Systems, Commvault HyperScale, ScaleProtect, Commvault OnePass, GridStor, Vault Tracker, IntelliSnap, CommServe, CommCell, APSS, Commvault Edge, Commvault GO, Commvault Advantage, Commvault Complete, Commvault Activate, Commvault Orchestrate, and CommValue are trademarks or registered trademarks of Commvault Systems, Inc. All other third party brands, products, service names, trademarks, or registered service marks are the property of and used to identify the products or services of their respective owners. All specifications are subject to change without notice.