

eBOOK

Your Blueprint to Cloud Adoption

LEARN HOW COMMVault® CLOUD
ENABLES CYBER RESILIENCE FOR THE
HYBRID WORLD

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A CHAOTIC WORLD DEMANDS A STREAMLINED SOLUTION



Hybrid environments are not an interim state – they are a way of life for today's organizations. Even as companies are moving workloads across their environment, adopting software as a service (SaaS), and refactoring apps for the cloud, many are repatriating data on premises as well.

And this ongoing chaos poses a major challenge for cyber resilience within your environment. Today's threat environment only makes it more complex, with new AI-fueled attacks launching every day. To avoid data loss and maintain a comprehensive level of cyber resilience across their entire environment, organizations need data security and governance measures integrated from the outset, minimizing risks and potential vulnerabilities. The first step for organizations to proactively protect their data is to streamline all tools in one platform.



DID YOU KNOW?

87%

of respondents report having a multi-cloud strategy¹

¹ Flexera 2023, [State of the Cloud Report](#).

² [Enterprise Strategy Group, a division of TechTarget, Inc. Research Report, Data Protection Cloud Strategies Survey, March 2023.](#)

BUILDING A BLUEPRINT FOR THE CLOUD

Cloud adoption is granular and app specific. Some apps are rehosted, and some apps are refactored to use cloud-native platform as a service (PaaS) and leverage Kubernetes services. This adoption of clouds, both public and private, has contributed to a complex, hybrid world that needs a clear blueprint of cloud data protection that will reach the edge of your environment.

But that's only the start. Your blueprint also needs to account for cyber resilience that drives security across the entire hybrid infrastructure – including all cloud workloads, applications, and services, no matter where they live. One that lets you easily move data between clouds and back on-prem, all while providing a unified view of your environment.

A comprehensive blueprint for the cloud needs to include the following:

Cost optimization

Commvault's unique breadth of offerings (across SaaS, software, and on-prem) can reduce infrastructure to manage and save administrative time, allowing reallocation of IT resources to value-added activities while optimizing storage costs as you move between environments.

Fast recovery

Thanks to flexible, performance-optimized storage plus the ability to send an air-gapped copy to the cloud for ransomware protection, companies can be up and running fast and reduce expensive downtime.

Air-gapped security

Hybrid cloud architecture allows air-gapped protection to supplement every ransomware strategy – in addition to layered security and compliance. Built-in protocols help you meet the most stringent confidentiality, integrity, and availability standards – no matter what data needs protecting.

Broad coverage

Commvault offers the broadest coverage of on-premises, SaaS, and hybrid cloud workloads – with software, appliance, and SaaS offerings to span environments and fit your cloud strategy. This means it's easy to meet evolving needs without risking expensive data loss due to gaps in coverage.

Simple management

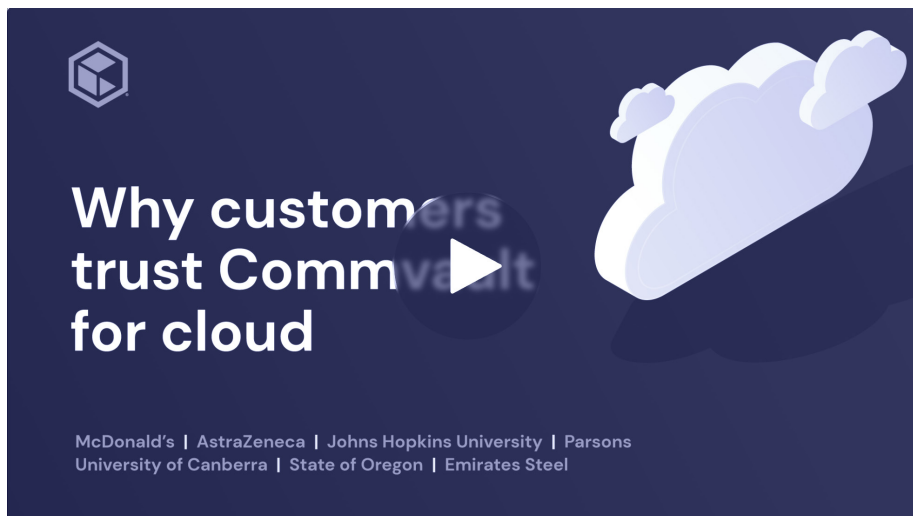
Single-pane-of-glass management plus the agility of SaaS means you're up and running fast with enterprise-grade data protection architected for the hybrid cloud – while incurring less management overhead.

Reliability for peace of mind

You'll be leveraging industry-leading, trusted solutions rather than unproven point products. Commvault has been named a Leader in the Gartner® Magic Quadrant™ for Enterprise Backup and Recovery Software Solutions for 12 consecutive years

ONE PLATFORM PROTECTS ALL YOUR DATA, EVERYWHERE

Cyber resilience can be the gateway to effect hybrid cloud adoption for many organizations. A vendor with true cloud cyber resilience supports cloud maturity by enabling data protection across workloads – wherever they live on their cloud journey. This provides a great foundation for a hybrid enterprise that needs the flexibility of protecting data where it is today and where it will be in the future.



Why customers trust Commvault for cloud

McDonald's | AstraZeneca | Johns Hopkins University | Parsons
University of Canberra | State of Oregon | Emirates Steel

Commvault Cloud is the industry's first platform for true, cloud cyber resilience, delivering the highest security, most intelligence, and fastest recovery. While others might claim they're enabling cloud-based data security, they're getting there with complex workarounds, proprietary appliances, and cosmetic, incomplete cloud "dashboards." Only Commvault Cloud enables true, data security and recovery in the cloud. Customers can now back up, monitor, report, manage, and recover their data, wherever it lives, from one, central cloud-based solution.

Now let's look at a few examples of how the Commvault is helping companies make the most of their cloud investment while getting the lowest TCO. Check out this 2-minute video.



98%

of global tech executives report their business has been impacted by increasing complexity of data across the cloud.⁴



82%

of breaches these days involve data stored in the cloud – public, private, or multiple environments.³

³ [IBM Cost of a Data Breach 2023 Report](#)

⁴ [NetApp 2023 Cloud Complexity Report](#)

HAREL GROUP SIMPLIFIES ITS CLOUD JOURNEY WITH COMMVAULT CLOUD

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Background

Harel Insurance Investments & Financial Services Ltd. (Harel Group) is the biggest and most innovative insurer in Israel, offering a wide range of financial services to over 10 million customers. The company is focused on providing its customers, agencies, and employees with an exceptional experience.

Challenge

Harel Group was using Commvault to safeguard 1.5PB of on-site data, some of which they wanted to move to the cloud. However, a combination of strict regulations and their business model meant that data couldn't be stored in public clouds without a secure backup that's recoverable as reliably and rapidly as their on-premises data.

Solution

Harel Group adopted Commvault Cloud Backup & Recovery for Microsoft 365. In just a few weeks, they implemented protection for 1,000 mailboxes – expanding to 5,000 by year-end. In addition, Harel Group implemented Commvault Cloud Air Gap Protect to drive on-premises storage to the cloud. Metallic Recovery Reserve allows efficient optimization of data movement from on-premises storage to the cloud, ensuring seamless scalability and cost-effectiveness. This helped Harel Group minimize infrastructure cost in their environment and mitigate the risk of ransomware attacks.



Provided a total solution to ensure data is secure and can be restored at any time



Cut significant time in managing storage infrastructure and backup servers

“Whatever new technology we adopt in our data center, we know that Commvault can support that technology. This gives us reassurance that we could back up any data without complexity.”

David Ben-Eli
System IT Infrastructure Manager, Harel Insurance

EVOLUTIO ENSURES CYBER RECOVERY AND REDUCES COSTS WITH COMMVAULT

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Background

Headquartered in Madrid, Spain, Evolutio is a leading enabler of cloud services that provides more than 5,600 kilometers of deployed networks with 6,100 virtual machines across three data centers. Its goal is to foster the agility, flexibility, and innovation capacity of its customers, helping them optimize their business value and making their digital transformation possible.

Challenge

With increased demands on the business, Alain Rodriguez, Head of Services Management Office had to find an easy-to-use solution that consumed minimal resources to manage backups and security for Microsoft 365. His goal was to protect critical data before anything could go wrong.

Solution

Evolutio deployed Commvault Cloud as a single platform to back up and restore data for internal systems. By implementing a fully hosted SaaS-based solution with Commvault Cloud Backup and Recovery for Metallic 365, Evolutio no longer needs to worry about purchasing and maintaining equipment every year. There is also no upfront investment required and no additional costs for support from the vendor. This gives peace of mind to Evolutio that the business can grow on demand.



Provided a total solution to ensure data is secure and can be restored at any time



Cut significant time in managing storage infrastructure and backup servers

“Thanks to the speed and ease of restoring with Commvault, we were able to recover all the data and get back to operational status in less than one day. Our business continuity was virtually uninterrupted.”

Alain Rodriguez
Head of Services Management Office, Evolutio

WOODWARD, INC. SCALES PROTECTION FOR EXPONENTIAL DATA GROWTH WITH COMMVAULT

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Background

Woodward, Inc. is an American designer, manufacturer, and service provider of control systems and components for aircraft engines, industrial engines, and power systems. The company has been growing significantly across dozens of global networking sites, with exponential data expansion that quadrupled the size of data and backed-up servers.

Challenge

Virtual machine sprawl ate into company resources while also complicating backup operations that lacked standardized procedures. Slow legacy servers and apps led to RPO and RTO requirements not being met and the absence of a coherent, comprehensive disaster recovery plan made things worse. Topping this off was increased backup storage costs via disk and tape and a lack of central management or cross-department visibility into data protection and backup policy compliance.

Solution

The company tried addressing its needs with an array of disparate solutions, but in the end, Woodward replaced everything with comprehensive Commvault Cloud Backup & Recovery and switched all global sites to this solution. As a result, Woodward has reduced the overhead of managing their data protection, can consistently enforce backup, restore, and retention policies, and has unprecedented comprehensive visibility and reporting across the end-to-end environment.



70%+ deduplication reduced storage costs and enabled longer data retention



Reduced backup windows by 86%

“Prior to Commvault, I used to cringe when I received a restore request since backups would frequently fail. Commvault gives me full confidence in backup/restore and recovery processes. I am ready to support the backup, restore, and archive needs of our company while meeting stakeholder SLAs.

Loren Leveque
Sr. Manager IT and System Networking, Woodward, Inc.

LINAMAR SAVES TIME AND COSTS WITH COMMVAULT CLOUD BACKUP & RECOVERY FOR MICROSOFT 365

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Background

Founded in 1966 and based in Guelph, Ontario, Canada, Linamar Corporation is a diversified global manufacturing company and world leader in the design, development and production of highly engineered products. They support 61 plants globally, so backing up to the cloud became necessary to streamline efficiency in both backup and recovery efforts.

Challenge

Linamar recently made the shift from Microsoft® Exchange on-prem to cloud-based Office 365 for its 7,000+ users around the world and their current tape-based backup solution didn't support it. The built-in O365 data protection was a start, but couldn't handle the rapidly expanding demands imposed by the global network Linamar operated on.

Solution

Moving to Commvault Cloud Backup & Recovery for Microsoft 365 helped Linamar save cost and administrative time previously needed to manage tapes. And backup is no longer a fulltime job – it's more like "when you need it, set it up." Even more, than the overall corporate savings and performance is that users see a fast response to requests for restores. Restores can now be handled 100% within the team, and take hours to execute, not weeks.



[Read the full case study](#)



32 hrs / month admin time savings



13x scale of mailboxes supported

“Their support is responsive and reliable. The entire Commvault team always goes above and beyond every time, for every interaction.”

Kristian Smith
Manager, Technical Services and Support, Linamar

YOUR BLUEPRINT FOR THE CLOUD

The bottom line is simple: in a complex hybrid world, companies need a vendor that provides cyber resilience to protect their data no matter where it lives, from on-prem and cloud native to virtualized environments and containers. We do this with Commvault Cloud[®], powered by Metallic[®] AI. Commvault Cloud is the only cyber resilience platform built to meet the demands of the hybrid enterprise at the lowest TCO. No cloud blueprint is complete without Commvault, the industry's first platform for true, cloud cyber resilience.

Ready to get started with your own blueprint for the cloud?

Explore how Commvault can help you use modern and innovative data protection strategies to ensure data is secured, defended, and recovered – everywhere.

[Request a hands-on demo](#) of the Commvault platform.

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