



eBOOK

Your Blueprint to Cloud Adoption

A HYBRID WORLD DEMANDS CYBER
RESILIENCE FOR ANY CLOUD, ANY
WORKLOAD, ANYWHERE.

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Your Blueprint for the Cloud

TO STOP THE CHAOS, STREAMLINE CYBER RESILIENCE



Hybrid environments are not an interim state, but a way of life. Even as companies, like yours, 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. A state of complexity that poses a major challenge to ensuring cyber resilience.

Add the new breed of AI-fueled attacks designed to exploit today's hybrid world, and you have a recipe for chaos. To avoid data loss and maintain a comprehensive level of cyber resilience across your entire environment, it's critical to establish data security and governance measures right from the start. This will go a long way towards reducing potential risks and vulnerabilities. Take the first step to proactively protect your data by consolidating all your tools into a unified 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.](#)

BLUEPRINT FOR BETTER CLOUD SECURITY

Cloud adoption varies for different applications. Some apps are moved to the cloud as is, and others are refactored to take advantage of cloud-native services like PaaS and Kubernetes. And some span both public and private clouds. A level of complexity that makes it essential that you develop a clear blueprint for cyber resiliency that extends out to the edge of your environment.

Your blueprint also needs to account for data security across your 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. While also ensuring rapid, clean recovery of all your data.

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

Cost optimization

A breadth of offerings that allows you to streamline infrastructure management, free up administrative time, and optimize storage costs as you transition between different environments, freeing IT resources to focus on value-added projects.

Fast recovery

You need the ability to quickly recover and minimize costly downtime by using flexible, performance-optimized storage and ending an air-gapped copy to the cloud for ransomware protection.

Air-gapped security

Take advantage of your hybrid cloud architecture to enhance your ransomware defense with air-gapped protection, layered security, and compliance, ensuring adherence to strict data confidentiality, integrity, and availability standards

Broad coverage

Make sure you have the broadest coverage of on-premises, SaaS, and hybrid cloud workloads possible. Having the right combination of software, appliance, and SaaS offerings to fit your cloud strategy makes it easy to meet evolving needs without gaps in coverage that expose you to risk and potential data losses.

Simple management

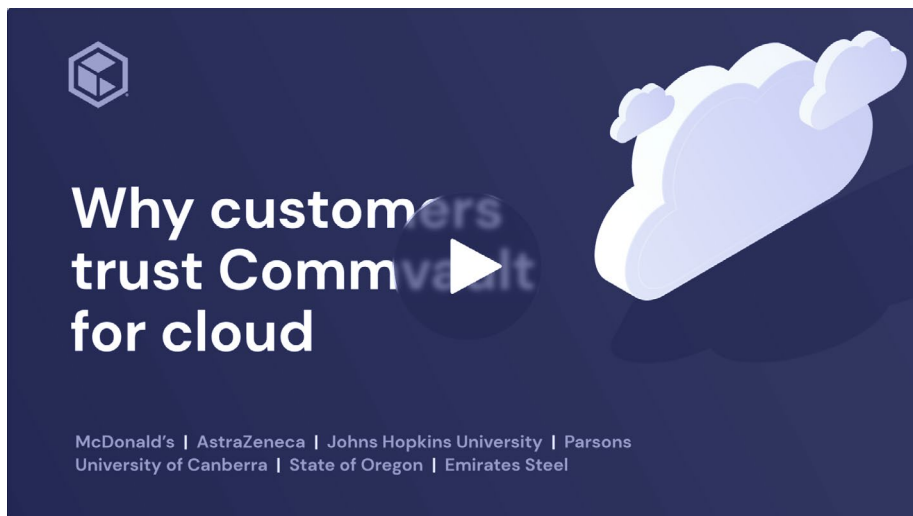
Look for a solution offering single-pane-of-glass management and SaaS agility to get you up and running quickly, reduce management overhead, and lower TCO.

Reliability for peace of mind

Be sure that you're leveraging industry-leading, trusted solutions rather than unproven point products that could increase costs—and add stress. Commvault has consistently been recognized as a leader in Gartner® Magic Quadrant™ for Enterprise Backup and Recovery Software Solutions for 12 years in a row.

ONE CYBER RESILIENCE PLATFORM. ANY CLOUD, ANY WORKLOAD, ANYWHERE

Cyber resilience can be the gateway to drive hybrid cloud adoption. A vendor with true cloud cyber resilience supports cloud maturity by enabling data security and rapid cyber recovery across workloads—wherever they live on their cloud journey. This lays a strong foundation for a hybrid enterprise that needs the flexibility of protecting data where it is today and where it will be in the future.



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. Everyone 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 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

HAREL GROUP SIMPLIFIES ITS CLOUD JOURNEY WITH COMMVAULT CLOUD

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Background

Harel Insurance Investments & Financial Services Ltd. (Harel Group) offers a wide range of financial services to over 10 million customers, making it the biggest and most innovative insurer in Israel. The company's main focus is 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 CLOUD

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Background

Headquartered in Madrid, Spain, Evolutio provides more than 5,600 kilometers of deployed networks with 6,100 virtual machines across three data centers. It is a leading enabler of cloud services dedicated to fostering 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 CLOUD

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Background

Woodward, Inc. is an American designer, manufacturer, and service provider of control systems and components for aircrafts 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.



[Read the full case study](#)



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 WITH 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.



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. That's where Commvault Cloud®, powered by Metallic® AI comes in. Commvault Cloud is the only cyber resilience platform designed to meet the hybrid enterprise's needs while keeping total costs down. It is essential that when creating your cloud strategy, you include 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.

Talk to your partner to schedule a hands-on demo of the Commvault platform.

commvault.com | 888.746.3849 | get-info@commvault.com

