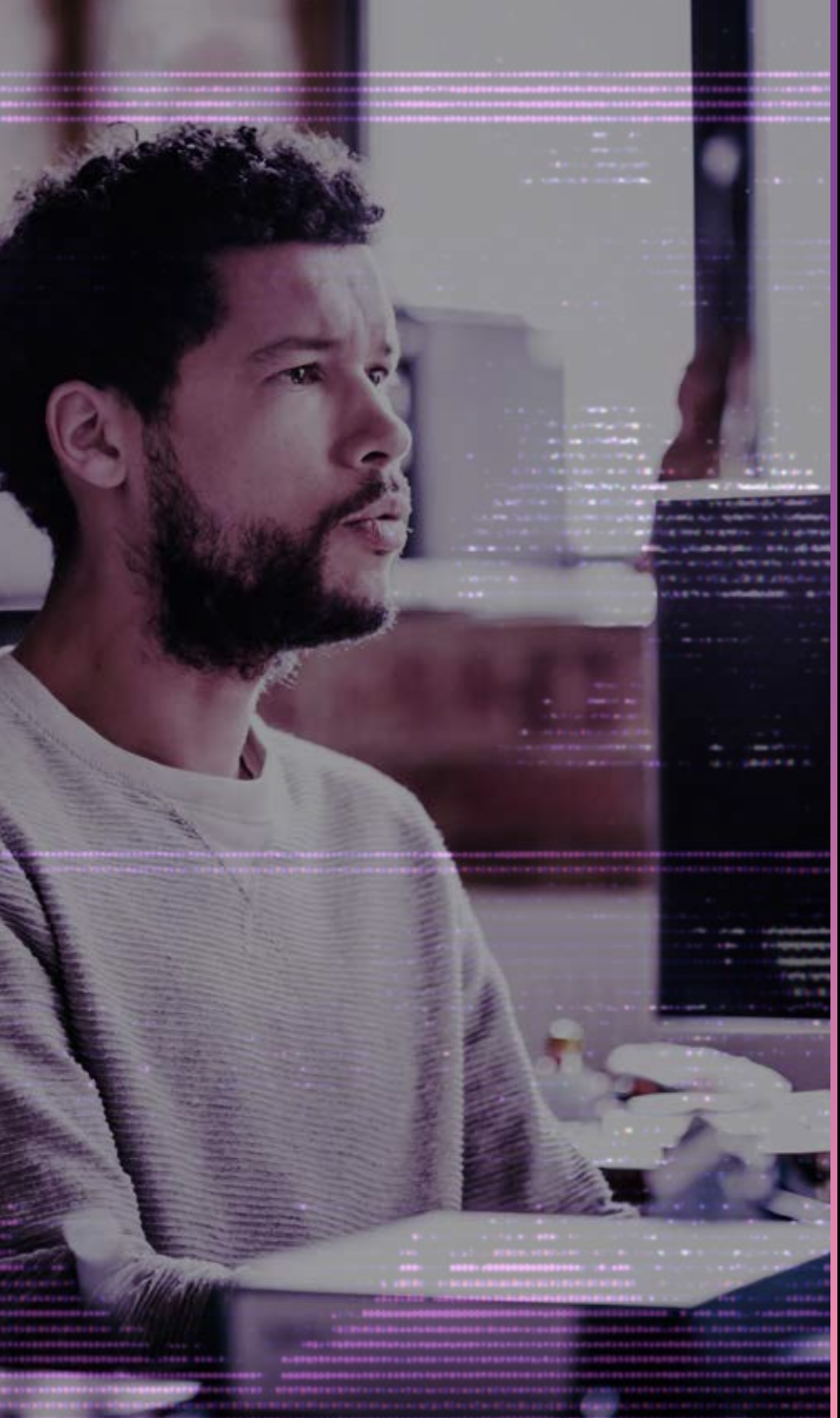

Commvault

eBOOK

Ransomware Buyers Guide

FOR IT PROFESSIONALS

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AN IMPORTANT SHIFT TO CYBER RESILIENCE

Examining the full range of innovative features within Commvault® Cloud, our platform extends well beyond data protection. The focus is on cyber resilience (the outcome) and cyber recovery (the process) rather than just data protection.

Data Protection primarily involves shielding data from unauthorized access, use, disclosure, modification, or destruction. This includes implementing measures like data encryption, access control, and auditing.

Cyber Resilience, on the other hand, is more comprehensive. It refers to an organization's ability to maintain its operations and recover from cyberattacks. This not only involves protecting data but also includes detecting threats, responding to attacks, and swiftly restoring normal operations.

While data protection is crucial for securing data against unauthorized activities, it is merely one aspect of the broader spectrum of cyber resilience. Organizations need to safeguard their data and have robust mechanisms to detect, respond to, and recover from cyber threats.

In Commvault Cloud, our platform goes beyond mere data protection to emphasize **cyber resilience as the desired outcome and cyber recovery as the essential process**.

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COMMVAULT CLOUD DIFFERENTIATION + CLEANROOM RECOVERY

Commvault Cloud is the industry's first platform for true cloud cyber resilience, delivering the highest security, most intelligence, and fastest recovery.

THE BEST SECURITY	THE MOST INTELLIGENCE	THE FASTEST RECOVERY
The industry's best data security	**Enhanced by advanced AI to strengthen cyber resilience.**	**Rapid, frictionless, reliable recovery is the best defense.**
In the era of Ransomware, immutable, air-gapped, zero trust security is table stakes. Commvault Cloud goes further, covering every workload in your organization, across any infrastructure. **Unlike any other solution, it's specifically designed with layered defenses at every step, using advanced AI to predict and proactively fight evolving cyber threats.**	Ransomware is a multi-billion-dollar, global business, and today, AI makes it exponentially more insidious. Commvault Cloud is enhanced by Metallic AI across its codebase to turn the tables on attackers, **detecting ransomware sooner, accelerating recoverability, automating reporting and repetitive tasks and assisting in generating code actions and workflows to keep your data safe.**	Achieving enterprise-grade cyber resilience is more than building taller walls or deeper moats. Businesses must assume they will be breached; thus, placing recovery at the heart of their cybersecurity posture is imperative. **Commvault Cloud enables the recovery so data can be restored from anywhere to anywhere, rapidly, reliably, and at massive scale.**

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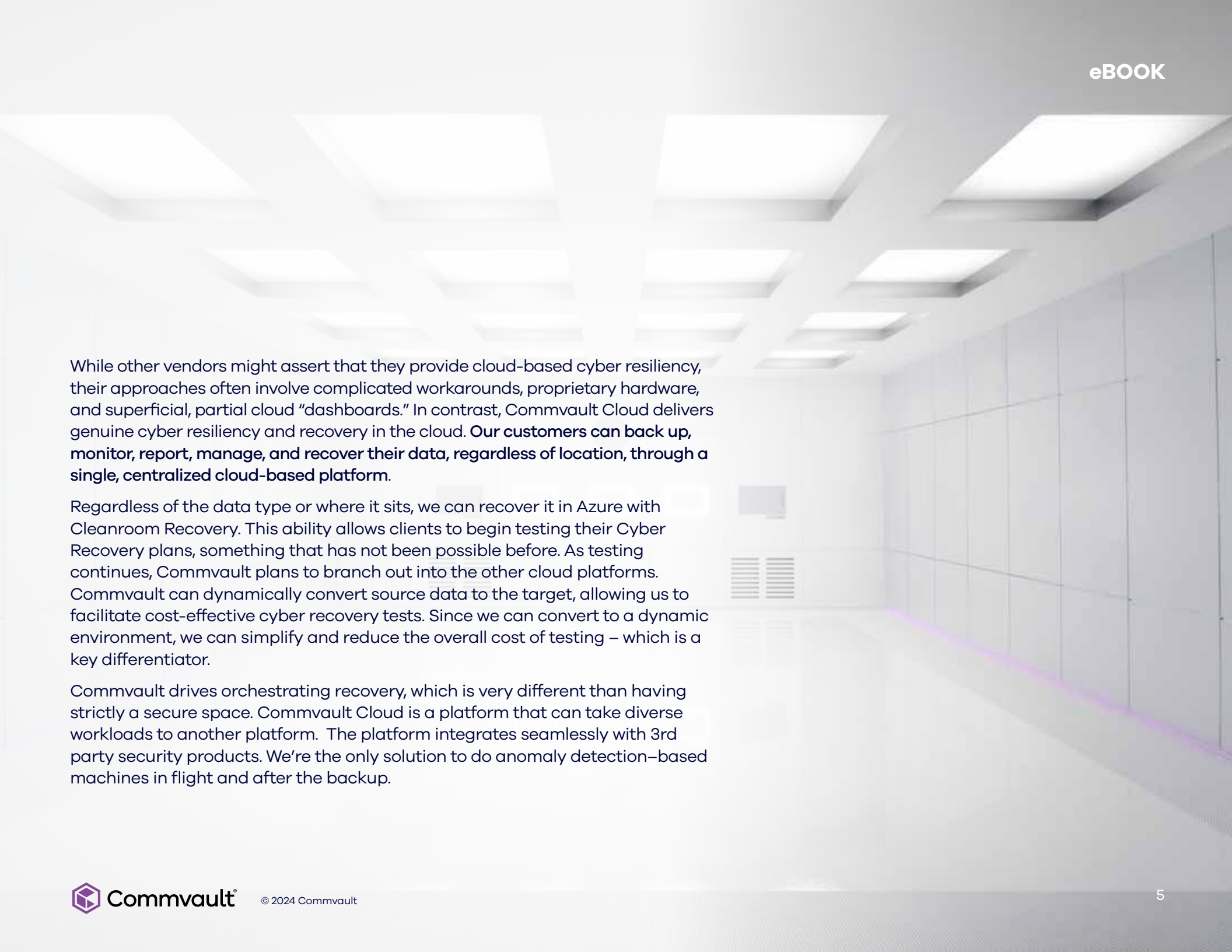

While other vendors might assert that they provide cloud-based cyber resiliency, their approaches often involve complicated workarounds, proprietary hardware, and superficial, partial cloud "dashboards." In contrast, Commvault Cloud delivers genuine cyber resiliency and recovery in the cloud. **Our customers can back up, monitor, report, manage, and recover their data, regardless of location, through a single, centralized cloud-based platform**.

Regardless of the data type or where it sits, we can recover it in Azure with Cleanroom Recovery. This ability allows clients to begin testing their Cyber Recovery plans, something that has not been possible before. As testing continues, Commvault plans to branch out into the other cloud platforms. Commvault can dynamically convert source data to the target, allowing us to facilitate cost-effective cyber recovery tests. Since we can convert to a dynamic environment, we can simplify and reduce the overall cost of testing – which is a key differentiator.

Commvault drives orchestrating recovery, which is very different than having strictly a secure space. Commvault Cloud is a platform that can take diverse workloads to another platform. The platform integrates seamlessly with 3rd party security products. We're the only solution to do anomaly detection–based machines in flight and after the backup.

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AIR GAP PROTECT

Commvault Cloud Air Gap Protect simplifies data storage by securely housing it in an air-gapped cloud storage target. This minimizes IT complexities, delivers data isolation and protection, and offers predictable costs and reduced overhead. It's the easy solution for secure and scalable cloud storage, catering to your organization's cloud strategy without needing additional expertise.

WORKLOAD SUPPORT + SUPPORTED TECHNOLOGIES

Commvault's platform is purpose-built to enable cloud cyber resilience in hybrid environments, providing robust protection, intelligent features, and rapid recovery across various workloads:

- **Cloud, On-Premises, and SaaS Workloads:** Commvault supports a wide range of workloads, including those in the cloud, on-premises environments, and Software-as-a-Service (SaaS) applications. This flexibility provides comprehensive data protection and management regardless of deployment location.
- **Leading Integration Ecosystem:** Commvault offers seamless connectivity with various platforms and applications. This extensive integration ecosystem enhances interoperability and simplifies data management across hybrid IT infrastructures

→ Please visit the Supported Technologies page for detailed information on specific supported technologies and platforms.

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PACKAGES

Explore the table below for a detailed breakdown of features included in each package, tailored to meet diverse organizational needs and data management requirements.

FEATURES	OPERATIONAL RECOVER Foundational data protection, recovery, and AI-enhanced automation	AUTONOMOUS RECOVERY Automated validation, live data replication, and rapid recovery	CYBER RECOVERY Cyber recovery, data protection and governance, and early warning
Zero-Trust Architecture	✔	✔	✔
End-to-end data encryption	✔	✔	✔
Metering & Reporting	✔	✔	✔
Immutable Storage	✔	✔	✔
Unified Management	✔	✔	✔
Security Posture Monitoring & Alerting	✔	✔	✔
Any-to-Any Recovery	✔	✔	✔
Anomaly Detection	✔	✔	✔
AI-enhanced Insights	✔	✔	✔
Generative AI Code Assistant	✔	✔	✔
Cost-optimized Recovery	–	✔	✔
Continuous & Periodic Replication	–	✔	✔
LiveSync Disaster & Cyber Recovery	–	✔	✔

→ Additional Package Features

→ Commvault Cleanroom Recovery Pricing

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PROFESSIONAL SERVICES

Here is the technology, but you don't have to go through it alone. At Commvault, we specialize in guiding customers through the design, implementation, and maintenance of data protection solutions that deliver immediate value and sustainable results. Our expertise is here to support you every step of the way.

Cleanroom Recovery Professional Services

SERVICE	BENEFITS
Cleanroom – Design & Install	Plan and build the capability to quickly recover production assets into an isolated recovery environment in the cloud
Cleanroom – Readiness Testing	Build confidence in the ability of your IT team to recover from a cyber-attack by performing regular testing of your Cleanroom Recovery Plan.
Cleanroom - Incident Response	Recover production assets quickly into an isolated environment for forensics and analysis when recovering from a cyber-attack.

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REAL CUSTOMERS, REAL RESULTS

Bilthoven Biologicals
Cyrus Poonawalla Group

"With Commault, we can build a defense mechanism to prevent cyberattacks and enable rapid recovery. With just a few clicks, we can restore a virtual machine or backups after an attack, which is vital in our line of work as a pharmaceutical company with very sensitive data."

Paul Vries
IT Team Leod at Bilthoven Biologicals

EMERSON

"Commault Cloud Cleanroom Recovery® not only enables organizations to test their recovery plans often, but know that if they're hit, they can be resilient."
"Having this sense of security is so important in the ransomware era."

Zach Kruszewski
Manager CCoE Compute Architecture and Design Team, Emerson Electic.

AMERICAN PACIFIC MORTGAGE

"Cleanroon Recovery is a game-changer for Commvault Cloud. It enables comprehensive testing, and retesting, on the fly which is something that traditional cleanroom solutions don't provide. It also is designed to help organizations to rapidly recover from a cyber incident. The level of confidence and security this innovative solution can provide is invaluable."

Michele Buschman
CIO, American Pacific Mortgage.

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Learn more about how Commvault can help protect your organization, and get a demo of Commvault® Cloud Cleanroom™ Recovery.

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

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