

Metallic[®] DMaaS + Azure

Best-in-class BCDR: Unmatched security with simple delivery



From supply chain issues to worker shortages, business resiliency has become a top goal for today's organizations. But what does that really mean? To be resilient, a business must be able to "adapt to disruptions while maintaining continuous business operations and safeguarding people, assets, and overall brand equity."¹ To accomplish this, there are two key components:



Business continuity

continuing operations throughout disruption



Disaster recovery

being able to quickly recover systems, data, and applications to minimize downtime or data loss

For effective business continuity and disaster recovery (BCDR), today's businesses need purpose-built tools that not only mitigate risks, but deliver the reliability, performance, and scale to keep data safe and recoverable – wherever it lives.

Top risks for businesses go beyond natural disasters and hardware failures

- Cyberattacks are increasing, with one-third of businesses losing access to systems or data in 2021 due to ransomware²
- Hybrid cloud data sprawl requires protection of multiple environments, increasing complexity
- Resources and expertise to defend against ransomware are in short supply

Ransomware
accounted for
**25% of data
breaches**
in 2021³

Secure the entire enterprise with Metallic DMaaS + Azure

Eliminate loss, disruption, and downtime with Metallic Data Management as a Service (DMaaS) and Microsoft Azure. With unmatched data security and protection, seamless coverage across data estates, and simple, scalable SaaS-based delivery, your entire enterprise can be secure and resilient without the cost and complexity of traditional BCDR solutions.



Protect hybrid environments

For hybrid environments with cloud and on-premises data, managing and protecting your entire footprint can be a challenge. Single pane of glass management allows you to apply consistent BCDR strategies across workloads. With Azure and Metallic DMaaS by Commvault, you get unmatched coverage of diverse on-premises and cloud environments – from a single pane of glass. It's the only SaaS solution uniquely architected to deliver enterprise-grade performance for on-premises and cloud workloads, with virtually air-gapped protection, data compliance, and rapid recoverability for critical workloads. Hardened, multi-layered security controls provide robust ransomware protection to safeguard the availability of your data.

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Safeguard critical workloads in Azure

For workloads running in Microsoft Azure, you need a robust, future-proof solution with best-in-class security, protection, and recoverability built in. Metallic DMaaS is built on Azure to protect it all— data lakes, virtual machines, containers, enterprise PaaS databases, and beyond. Industry-leading security controls, ransomware insights, and integrated cyber deception help you thwart attackers and safeguard your workloads. A separate, air-gapped security domain for backups protects against insider threats and supply chain attacks.



Fulfill your shared responsibility

In the shared responsibility model for SaaS applications, you are responsible for data protection and backups, not your provider. With Metallic DMaaS and Microsoft Azure, you get proven SaaS app protection from threats like deletion, corruption, and ransomware with the simplicity of the cloud to fulfill your responsibilities and drive productivity. Meet legal and compliance requirements with unlimited retention and off-site, isolated backup copies using Azure storage. Comprehensive coverage for Microsoft solutions encompasses Office 365, Teams, and Dynamics 365.

The Metallic difference

Metallic solutions provide differentiated services to keep data safe, compliant, and recoverable at a moment’s notice. Built on hardened and durable Azure infrastructure with multi-layered security, Metallic meets the highest security standards. Metallic is the only solution to achieve FedRAMP High status—the US government’s most stringent security standards.



Backup and Recovery with Metallic® Backup

- Comprehensive coverage across entire data estates
- Extended data retention
- Accelerated cloud adoption
- Air-gapped architecture



Managed Cloud Storage with Metallic® Recovery Reserve™

- Isolated cloud storage for ransomware protection
- Flexible data retention options
- Single pane of glass management



Integrated Cyber Deception with Metallic® ThreatWise™

- Early warning ransomware detection
- Intelligent decoys to trick bad actors
- Precise alerting into unknown and zero-day attacks

Trusted technologies from industry leaders

Metallic + Azure set the standard for best-in-class BCDR. Together, we provide unmatched security, greater breadth of coverage, and simple, SaaS-based delivery backed by trusted expertise. Commvault and Microsoft are committed to building integrated solutions to simplify and safeguard today’s businesses.

For 20+ years, Commvault and Microsoft have co-engineered and co-developed data management and protection solutions for customers. Now, with Metallic DMaaS, Commvault and Microsoft deliver a future-proof solution with the ease of SaaS—bringing together the most innovative data protection and cloud technologies our companies have to offer.

For more information about Metallic, visit Microsoft.com/Metallic



1. Business Resilience, Tech Target, accessed 2022
 2. IDC Survey Finds More Than One Third of Organizations Worldwide Have Experienced a Ransomware Attack or Breach, IDC, 2021
 3. Verizon Data Breach Investigations Report, 2022