

TOP 3 WAYS

Cohesity backup as a service outshines Commvault Metallic



COHESITY

Your business is always evolving and you need the best data security and management offering on the market. Seeking backup as a service that is simple, flexible, and secure? Review the comparison guide to discover the better choice.

Continued digital business investment is increasing cloud adoption and data volumes at staggering rates. Even more alarming, the rapid rise of ransomware and other cyber threats now pose an imminent danger to your data and operations. If your plan to counter data loss and downtime centers on Commvault Metallic, you may want to think again. Cohesity backup as a service (BaaS) empowers you to do more faster with fewer headaches and vulnerabilities.

Specifically, Cohesity BaaS outshines Commvault Metallic in three key areas:

1. Backup simplicity and optimization
2. Operational ease and flexibility
3. Integrated data security

Keep reading to discover the additional advantages Cohesity BaaS has over Commvault Metallic >




The Cohesity Cloud Services Portfolio

The comprehensive Cohesity portfolio of data security and data management as-a-service offerings allows your organization to securely manage all your data in the face of human errors, natural disasters, and cyber threats—while getting valuable insights from that data.

Specifically, [Cohesity DataProtect delivered as a service](#) simplifies backup and recovery, maximizes operational flexibility, and strengthens data protection against bad actors. It’s BaaS for safeguarding your cloud-native, SaaS, and on-premises application data. The solution improves data security by moving backup data to the cloud and further isolating it to boost cyber resilience.

Cohesity DataProtect delivered as a service vs. Commvault Metallic

	Key Capability	COHESITY	Commvault Metallic
 <p>Simpler, optimized backup</p>	Single BaaS for the protection of a wide variety of traditional and modern data sources	✓ Yes	✓ Yes
	Global control plane to manage and continually safeguard all your data	✓ Yes	✗ No <i>A UI for Metallic; a separate UI for legacy Commvault backup</i>
	Parallel data streaming to accelerate data backups and restore times	✓ Yes	✗ No <i>Metallic ingests data though a single node</i>

	Key Capability	COHESITY	Commvault Metallic
 <p>Maximum operational ease and flexibility</p>	Single product code base for self-managed and as-a-service backup solution	✓ Yes	<p>✗ No</p> <p><i>Metallic and legacy Commvault backup are two different product code bases for backup</i></p>
	More productive data with support for advanced services, including cyber vaulting and governance	✓ Yes	<p>— Incomplete</p> <p><i>Disconnected consoles for clouds and services</i></p>
	Rapid deployment—no supply chain disruption or procurement issues	✓ Yes	✓ Yes
	License portability: SaaS and/or self-managed	✓ Yes	<p>✗ No</p> <p><i>Customers cannot move their licenses across consumption models</i></p>
 <p>Integrated data security</p>	Threat architecture that goes beyond Zero Trust Security principles	✓ Yes	<p>— Incomplete</p> <p><i>Patchwork of security features</i></p>
	Complete data resiliency with encryption, fault tolerance, and immutable snapshots	✓ Yes	<p>✗ No</p> <p><i>Only self-managed encryption keys option</i></p>
	Secure access controls	✓ Yes	<p>— Incomplete</p> <p><i>No SSO and limited RBAC</i></p>
	AI-driven anomaly detection and analytics	✓ Yes	<p>— Incomplete</p> <p><i>Additional Threatwise service based on TrapX acquisition</i></p>

Cohesity Advantages

1. Simpler, optimized backup

- ✓ **Single BaaS for the protection of a wide variety of traditional and modern data sources.** Just because you opt for a backup service doesn't mean you need to be restricted to protecting cloud data only. In addition to supporting AWS EC2, RDS and S3 (soon), Microsoft 365, and Salesforce (SFDC) (soon), Cohesity BaaS delivers enterprise-grade backup for the protection of VMware virtual machines (VMs), Oracle databases, Microsoft 365 data, AWS data, files, objects, and many other data sources across your hybrid cloud.
- ✓ **Global control plane to manage and continually safeguard all your data.** No matter where your data runs and rests—across multiple clouds, on-premises, or at edge locations—Cohesity BaaS has your backups covered. With the [Cohesity Data Cloud](#), you get a simple, single user interface (UI) to manage backups of all your data sources running everywhere all on one console. Through just one global console, you can manage both the DataProtect software you support on your own and Cohesity-managed BaaS. In contrast, Commvault requires you to set up and manage two distinct user interfaces (UIs)—one for Commvault Metallic and one for Commvault backup—for backing up your workloads. That's both more work and more to manage.
- ✓ **Parallel data transfer to accelerate data backups and restore times.** With Cohesity BaaS, you can meet business service-level agreements (SLAs) more easily with shorter backup windows—and reduce downtime when recovering from a disaster or ransomware attack. [MegaFile](#) allows fast backup and recovery for large files by intelligently distributing I/O (or input/output) across multiple nodes in a cluster. It dynamically splits files from a broad set of data sources into smaller chunks for parallel backup and recovery across nodes. Backup and recovery performance further improves as the nodes scale. There is no capability in Commvault Metallic that comes close to Cohesity BaaS MegaFile.

SUCCESS STORY

GES SYSTEMHAUS Systeme • Consulting • Service

After narrowing down its options to a couple of BaaS solutions, GES Systemhaus selected Cohesity.

“Cohesity backup as a service (BaaS) running on AWS replaces our backup data center, at lower cost. A unified backup solution for M365 and on-prem applications simplifies IT. Ransomware protection reassures customers that their data is safe.”

— Steffen Maurer, Head of IT Services, *GES Systemhaus*

2. Maximum operational ease and flexibility

- ✓ **Single product code base for self-managed and as-a-service backup solution.** Robust Cohesity BaaS is the same code base whether you manage it in a self-managed environment or Cohesity manages it for you. Reducing point products not only ensures consistent, seamless hybrid and multicloud operations but reduces your threat attack surface exposure. In contrast, Commvault's onsite and SaaS backup products were developed as two separate products with distinct code bases. This not only adds management complexity but widens your threat attack surface, which increases your cyber risk.
- ✓ **More productive data with support for advanced services, including cyber vaulting and governance.** Data is a competitive advantage and Cohesity can help make yours more productive by using it to garner more business insights. Through the Cohesity unified hybrid and multicloud platform and management console, you can take advantage of even more advanced data services such as cyber vaulting, disaster recovery, files, data governance, and more. Commvault Metallic provides only backup.
- ✓ **Rapid deployment—no supply chain disruption or procurement issues.** Moving to Cohesity BaaS eliminates infrastructure complexity headaches, including supply chain disruption for hardware and procurement issues when you need to purchase, upgrade, or maintain software. With Cohesity DataProtect delivered as a service, Cohesity manages the infrastructure and software updates.
- ✓ **License portability: SaaS and/or self-managed.** Some companies offer SaaS while others offer software you need to manage on your own. Commvault requires its customers to have separate licenses for self-managed backup and Metallic BaaS that can't be interchanged. Cohesity gives you greater flexibility and allows you to move your license across self-managed and Cohesity-managed BaaS. Commvault also requires a separate license for its Recovery Reserve storage service, while with Cohesity BaaS, the public cloud (AWS) storage billing is included with the service. This helps future-proof your investments as business requirements evolve.

SUCCESS STORY

DuaneMorris LLP

"Simplicity and flexibility are why we chose **Cohesity DataProtect delivered as a service**... We use Cohesity to back up our on-premises databases, and extending protection to Microsoft 365 through the DataProtect service is simple and easy. With Cohesity, we have a single backup solution that covers hybrid and multicloud workloads."

— John Sroka, CIO, *Duane Morris LLP*

3. Integrated data security

- ✓ **Threat architecture that goes beyond Zero Trust Security principles.** Ensuring your data is safe requires more than secure access protection. Basic Commvault Metallic security keeps your data vulnerable. In contrast, the Cohesity Threat Defense architecture offers a comprehensive and integrated approach to data security that provides data resiliency, secure access, and AI-driven insights, detection, and analytics—all integrated, extensible, and compatible with your existing suite of security products.
- ✓ **Data resiliency with encryption, fault tolerance, and immutable snapshots.** To reduce the risks of data loss and tampering, Cohesity provides a wide range of data resiliency features compared to the limited features Commvault Metallic provides. Strong encryption for data in-flight and at rest with options for how you manage your keys, system and data fault tolerance such as replication and erasure coding. Immutable snapshots lock data for specified periods of time to prevent malicious deletion or tampering.
- ✓ **Secure access controls with MFA, RBAC, and SSO.** Multifactor authentication (MFA) helps validate the identity of users requesting access. Granular and configurable role-based access control (RBAC) ensures the right level of access to the right people. And integration with popular single sign-on (SSO) providers gives you additional security while easing operations for your trusted users. Cohesity BaaS delivers all these secure access controls while Commvault Metallic only delivers limited RBAC and no SSO.
- ✓ **AI-driven anomaly detection and analytics.** Today, cyberattacks are the biggest threat to your data and ultimately your business. Cohesity provides native AI-driven insights capabilities to detect anomalies in your backup data that could be indicators of an attack. Deep analytics let you drill into the affected data or hosts, providing you with information to determine the best course of action. With Cohesity, you can do all this in one solution.



SUCCESS STORY



“We have good security protections, but with ransomware becoming more prevalent we need to assume we’ll be hit at some point. Knowing **we can quickly recover with Cohesity BaaS** without major disruption is a relief.”

— Michael Stegall, IT Director,
Eurecat



Cohesity delivers more capabilities with fewer headaches and vulnerabilities

Backup and recovery has long been an insurance policy against data loss. But in today's hybrid and multicloud world—where cybercriminals hide in code—there's a new opportunity with BaaS to counter threats proactively.

Commvault Metallic provides a backup service that works but falls short. Cohesity BaaS is a much better choice: for addressing your organization's growing demands with simplicity at scale, flexibility to protect and manage your data across environments, and data security to protect your organization from growing ransomware and other cyber threats.

Try **Cohesity DataProtect delivered as a service** free for 30 days.

Sign up now ›

Learn more at [Cohesity.com](https://www.cohesity.com).



COHESITY

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