

Cyber resilience for Azure

Protect, secure, and recover cloud workloads, VMs, and SQL databases.

Overview

As organizations accelerate their digital transformation and cloud adoption with Microsoft Azure, the need for cyber resilience has never been greater. Organizations depend on Azure for critical workloads—virtual machines, SQL databases, and beyond—yet traditional backup tools were never designed for cloud's scale, speed, or the evolving threat landscape.

That's why IT and security leaders are looking for a comprehensive and effective solution to address three persistent challenges:

- Ensuring critical data and workloads in Azure can be rapidly and reliably recovered.
- Building cyber resilience while supporting cloud adoption and migration initiatives.
- Reducing operational complexity and cloud storage costs without compromising security.

Cohesity and Microsoft are addressing these challenges by expanding cyber resilience to Azure services—providing unified protection, security, and recovery across critical workloads and data as cloud adoption and migration accelerates.

Key Benefits

- Comprehensive cyber resilience across Azure workloads from a single platform
- Simplify cloud operations and data management
- Optimize cloud economics
- Faster recovery
- Seamless integration with Azure

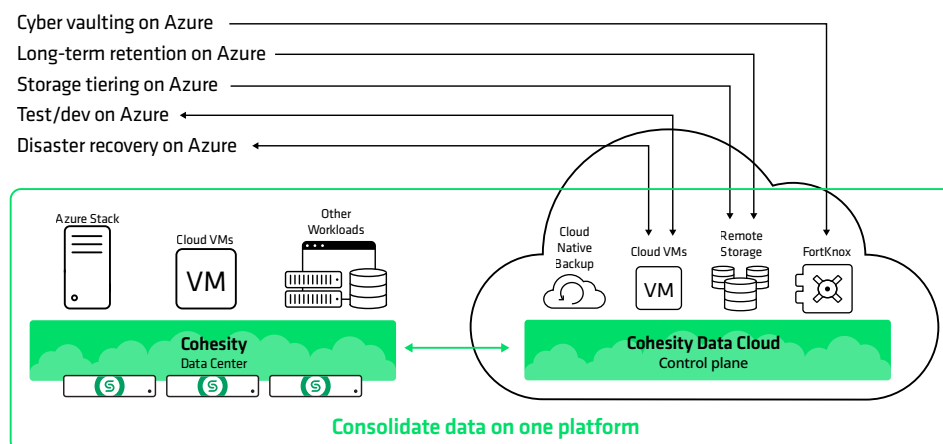


Figure 1: Manage cyber resilience capabilities for Azure workloads and data, all in one platform.



With Cohesity we can easily and transparently move our virtual machine backups into the Microsoft Azure cloud platform. This provides an on-ramp for us to utilize Azure cloud services to run our applications as our business grows and evolves."

Peter Ostashen, IT Manager, Denham Capital

Why Cohesity + Microsoft

This partnership combines Cohesity Data Cloud with Azure to enable several key use cases:

1. Ensure Azure data and workloads are recoverable

Protect your critical workloads like Azure VMs, SQL, and Azure stack with consistent, policy-driven protection that helps meet compliance requirements and enforces unified governance from a single platform. Cohesity ensures that data across these environments remains secure and recoverable, no matter where it resides. In the event of a cyber-attack, accidental deletion, or outage you can instantly recover full workloads or individual files back into Azure, Azure stack, or to an alternate environment—minimizing downtime and strengthening overall cyber resilience.

2. Cybervaulting

Cohesity's cybervaulting capabilities give organizations the ability to recover securely and confidently from cyberattacks. By maintaining an immutable, air-gapped copy of your critical Azure data, you can ensure a clean recovery that is protected from both external and insider threats. Attackers are increasingly targeting backups since they are seen as the last line of defense. In the event of an attack, you can ensure your data is recoverable and rapidly restored with trusted backups—enabling faster recovery and preventing malware persistence.

3. Optimize storage costs

Dramatically reduce TCO by optimizing how secondary data is stored and retained in Azure. With built-in global deduplication and compression capabilities, Cohesity eliminates redundant data and minimizes the amount

of information that needs to be transferred and stored. Seamless integration with Azure Blob Storage allows Azure data to be automatically tiered based on retention policies. This allows IT teams to scale cyber resilience economically as they accelerate cloud adoption.



We saved a lot of money with Cohesity by archiving our data to Microsoft Azure and getting rid of tape that was expensive and very disruptive."

Marlon Wenceslao, Senior Systems Manager, Annenberg School, University of Pennsylvania

A unified approach to cyber resilience for Azure

Cohesity and Microsoft work together to enable cloud adoption and migration while ensuring comprehensive and effective cyber resilience. With Cohesity Data Cloud, organizations can confidently:

- Protect and recover Azure workloads while meeting RTO demands.
- Ensure that mission critical data is always recoverable
- Optimize cost and compliance with unified governance on a single platform

Whether you are recovering from ransomware, meeting compliance goals, or optimizing Azure investments, Cohesity empowers organizations to protect, secure, and recover mission-critical data in every corner of the cloud.

Learn more at <https://www.cohesity.com/solutions/azure/>

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