Unify data protection, security, and intelligence

Cohesity and Microsoft partner to build comprehensive cyber resilience and bring AI-powered insights across Azure and Microsoft 365.

Overview

The explosion of data across SaaS, cloud, and on-premises environments has made protecting and securing enterprise data a growing challenge. IT and security leaders are contending with:

- Rising ransomware threats targeting production and backup data alike for critical cloud workloads and collaboration applications.
- Complex hybrid cloud operations that create blind spots and delay recoveries.
- Regulatory and compliance pressures that require demonstrable cyber resilience strategies.
- Limited visibility across fragmented data silos that hinders protection, security, and recovery.
- Escalating costs associated with storing and managing duplication/redundant data.

Cohesity and Microsoft have a demonstrated history of addressing these challenges jointly by uniting modern data security with the scale of Azure and critical M365 apps. Together, they empower organizations to confidently protect, secure, and recover their mission-critical data while also extracting additional value from AI-powered data insights.

Key Benefits

- Comprehensive data protection across hybrid, cloud, and SaaS apps
- Accelerate cyber recovery
- Strengthen cyber resilience
- Reduce operational complexity
- Extract insights from your data
- Optimize storage economics
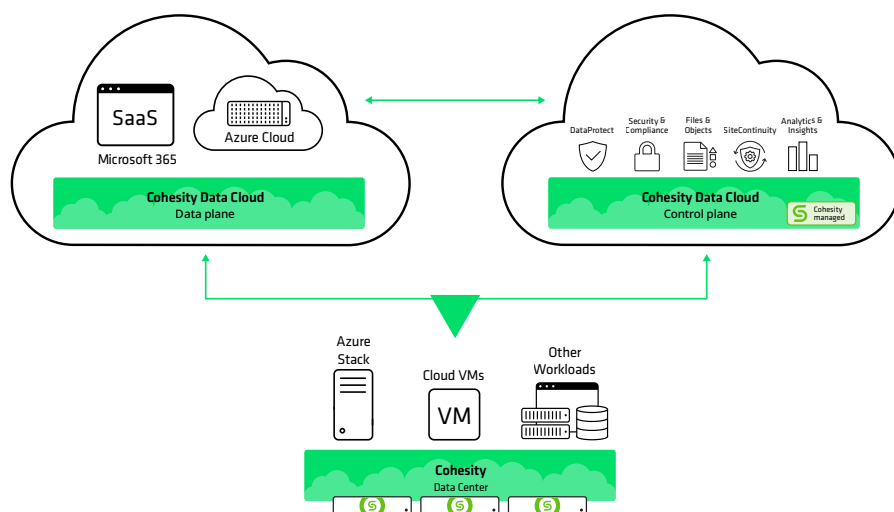- Embrace cloud migration and adoption seamlessly

Figure 1: Flexible deployment to strengthen cyber resilience across your M365 and Azure workloads.

Why Cohesity + Microsoft

This partnership combines Cohesity Data Cloud with Microsoft's trusted cloud, security, and AI ecosystem to deliver:

Comprehensive protection for M365

Cohesity Cloud Protection Services (CCPS) provides comprehensive protection, security, and recovery for M365 apps built on top of Microsoft Backup Storage (MBS).

- Get the performance of MBS with comprehensive coverage of Exchange Online, SharePoint Online, OneDrive, Teams, and OneNote.
- Granular recovery options allow for point-in-time restores of individual emails, files, or sites.
- Immutable snapshots protect backup data from ransomware encryption or deletion.
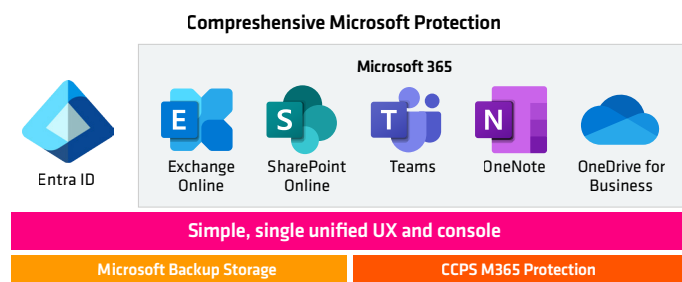- Unified visibility across Microsoft 365 and other workloads simplifies compliance audits and SLA management.

Figure 2: Protect, secure, and recover mission-critical M365 apps and data on one unified platform.

Protecting Azure workloads

Cohesity extends modern protection and recovery to workloads hosted in Microsoft Azure, including VMs, SQL databases, and containerized applications.

- Automated policies orchestrate immutable backups using Azure-native snapshots and Cohesity's global deduplication.
- Instant mass restore enables rapid recovery of Azure VMs and databases after a cyberattack or outage.
- Tiering to Azure Blob enables cost optimization.

- Protect, secure, and recover containerized applications at scale with Azure Kubernetes Service (AKS), Red Hat OpenShift and OpenShift Virtualization.
- Deploy or protect data into Azure GovCloud to meet government compliance needs.
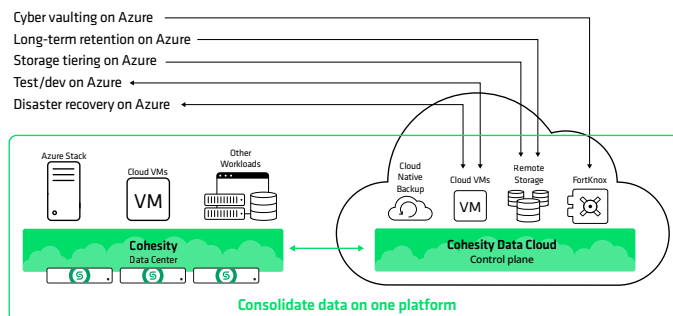

Figure 3: Manage cyber resilience capabilities for Azure workloads and data, all in one platform.

Strengthen security posture with Microsoft Sentinel

Cohesity Data Cloud integrates with Microsoft Sentinel to strengthen security posture and close the gap between prevention, detection, and recovery.

- Shared telemetry and alerts feed Cohesity's anomaly detection, threat scanning and data classification alerts into Sentinel.
- Automated incident correlation helps SecOps teams quickly trace threats from detection to recovery.
- Coordinated defense aligns data protection workflows with SOC processes for faster containment and remediation.
- Deep visibility across production and secondary environments improves threat hunting and forensics.
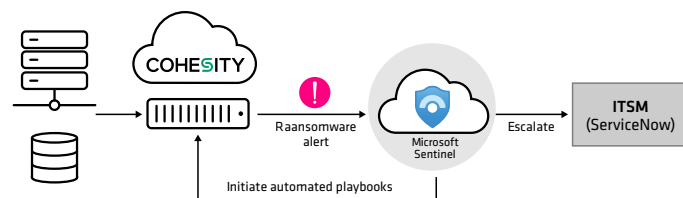

Figure 4: Integrate threat signals from secondary data protected by Cohesity to Microsoft Sentinel to boost security posture.

AI-Driven insights with Cohesity Gaia and Microsoft Copilot

Cohesity Gaia integrates with Microsoft Copilot to surface insights from your secondary data using natural language, right inside the Microsoft apps you use every day.

- Answer business critical questions without needing to restore or move data.
- Maintain full control over who sees what with granular data governance, full observability and role-based access control.
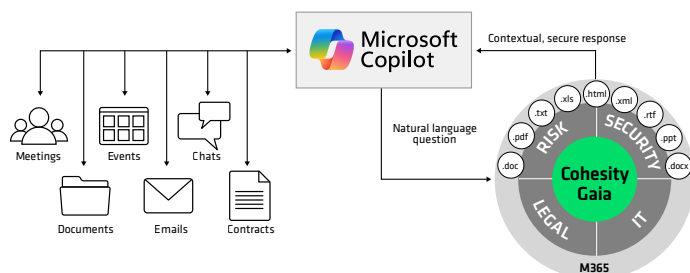

Figure 5: The API integration allows knowledge workers across an organization to tap into Cohesity backup data directly from the Microsoft 365 Copilot interface.

Strengthen cyber resilience and unlock data insights across M365 and Azure

Cohesity and Microsoft together enable enterprises to move away from reactive data protection and recovery to proactive cyber resilience across M365 apps and Azure workloads. Cohesity continues to bring powerful innovations to the Microsoft ecosystem to empower organizations to confidently embrace business critical applications and Azure's scalability while staying secure. By unifying protection, security, and recovery in one AI-powered platform, organizations can safeguard their most critical assets—data—while leveraging it into a source of actionable intelligence.

Learn more at https://www.cohesity.com/partners/microsoft/

COHESITY

cohesity.com
1-855-926-4374
2625 Augustine Drive, Santa Clara, CA 95054

3000115-002-EN 11-2025