COHESITY

Microsoft Azure VMs and Azure SQL Protection with Cohesity Cloud Services

Implementing offsite backup strategies to build cyber resilient enterprises

Key Benefits

- Streamline data protection for Microsoft 365, Azure VM, and Azure SQL workloads

- Simplify IT tasks with automated backups

- Reduce downtime and recover quickly with granular recovery

- Minimize cost through efficiency of your storage

- Single pane of glass

- Ensure compliance and data governance

Use cases supported by Azure VM and Azure SQL

- Secure data protection against cyber attacks, data loss, and outages

- Rapid operational recovery

- Regulatory compliance with long term retention support

- Data portability

As businesses increasingly rely on Microsoft Azure for their virtual machines (VMs) and SQL databases, ensuring robust data protection is paramount. Cohesity offers a comprehensive solution that seamlessly integrates with Azure, providing a powerful and reliable mechanism to safeguard your VMs and SQL workloads in addition to your M365 data. Cohesity Cloud Services (CCS) through the Backup as a Service (BaaS) offering provides robust data protection and management capabilities of data stored in a Cohesity-managed tenant in Microsoft Azure. Cohesity Cloud Services helps enterprises protect their data and applications quickly and easily from cyberattacks, data loss, and unplanned outages without the overhead of managing infrastructure for a solution.

Go beyond cloud native backup to protect your Azure VMs and Azure SQL databases

Cohesity Cloud Services with Azure VM and Azure SQL product capabilities:

- Operational ease with from source registration support at Azure AD tenant level

- Data isolation by creating a backup stored in a Cohesity-managed tenant

- Cost optimization by using compression, deduplication and incremental backups for Azure VM and Azure SQL workloads

Flexible, customizable backup options for Azure VMs

- A framework with policies that enables customers to effortlessly customize backup frequency and retention according to their specific business needs.

- Backup and recover an entire VM either in-place or to a different Azure subscription, region, or resource group

- Support for backup and recovery of Azure VMs using private endpoints with a Shared Access Signature (SAS) URL, which provides additional security

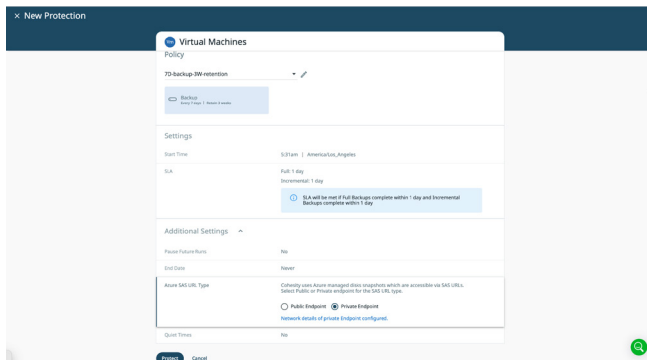- Customizable backup schedules with long term retention options

Figure 1: Flexible policy options for backing up Azure VMs.

Enhancing cyber resilience with secure protection and recovery of Azure SQL:

- Fully consistent database backups

- Policy-based framework that allows customers to easily configure backup interval and retention based on their business requirements

- Support for full and synthetic incremental backups

- Azure SQL PaaS and Azure SQL Managed Instance (MI) support

- Flexible, long-term retention to easily meet customer's business requirements

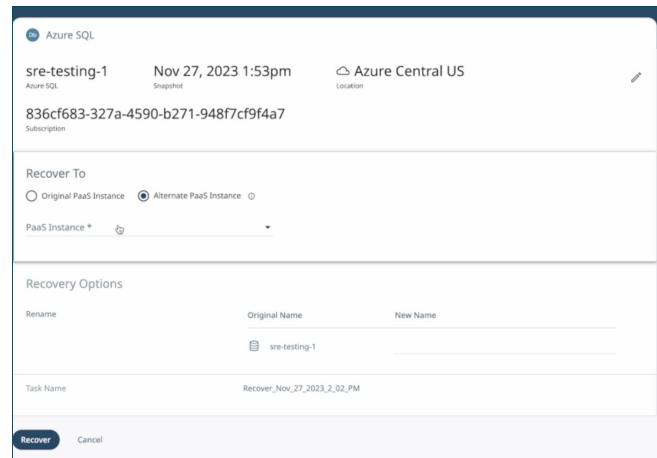- Portability of SQL databases to and from Azure

Figure 2: User interface showing granular recovery options for Azure SQL

By choosing Cohesity Cloud Services for Azure VM and Azure SQL protection, you empower your organization with a robust, scalable, and efficient solution that ensures data resilience and accelerates your journey towards digital transformation on the Microsoft Azure platform.

Sign up for a free trial of Cohesity Cloud Services in Microsoft Azure.

Learn more about Cohesity Cloud Services in Microsoft Azure

Technical deep dive into Cohesity in Microsoft Azure

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