Druva Data Protection for Azure SQL

Agentless, SaaS-based protection for Azure SQL environments — covering Azure VMs, SQL Databases, and Managed Instances. With policy-driven automation, air-gapped backups, and integrated CDC, you can recover fast and optimize costs with zero infrastructure.

The Challenge

Organizations using Azure SQL face increasing challenges in securing, managing, and ensuring the availability of their databases. Many traditional and cloud-native backup solutions require multiple components to protect Azure SQL, adding to deployment complexity, management overhead, and security vulnerabilities. Businesses need a streamlined, agentless solution that enhances security, simplifies operations, and ensures seamless recovery.
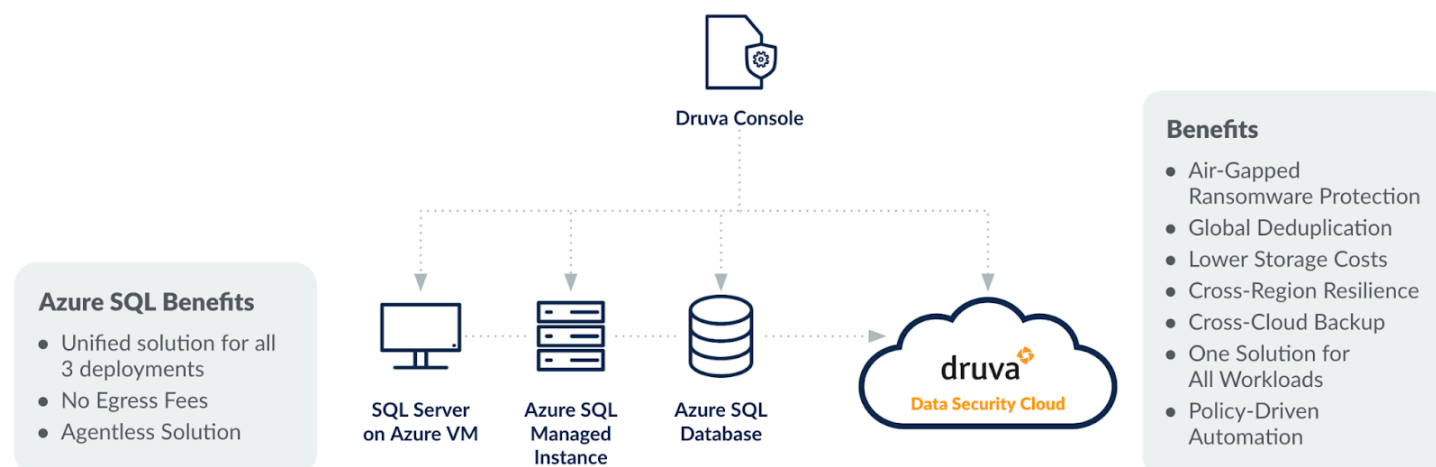
The Solution

Druva's fully agentless, SaaS-based backup solution eliminates the complexity associated with traditional agent-based deployments. By leveraging an air-gapped, cloud-native architecture, Druva securely backs up all Azure SQL deployments while optimizing costs and ensuring compliance. With policy-driven backup automation, organizations can unify data protection across multiple Azure subscriptions.

Business challenges

- **Agent-Based Backup Complexity** – Many solutions require multiple components to protect Azure SQL, increasing deployment time, maintenance overhead, and security risks.

- **Ransomware & Cyber Threats** – Without an air-gapped backup strategy, organizations remain vulnerable to data loss from cyberattacks.

- **High Storage Costs** – Redundant storage in Azure-native tools results in escalating cloud storage expenses.

- **Limited Backup Flexibility** – Existing solutions may not support all backup types, such as Change Data Capture (CDC), leading to potential data gaps.

- **Complex Disaster Recovery** – Organizations need a solution that enables fast, seamless restoration across Azure regions.

Key benefits

- **Agentless, Simplified Deployment** – Eliminates the need to manage infrastructure, reducing management complexity and operational overhead.

- **Air-Gapped Backup for Ransomware Protection** – Provides a secure, offsite backup to prevent cyber threats and data loss.

- **Unlimited Retention & Cost Optimization** – Reduces storage costs while supporting unlimited retention policies.

- **Comprehensive Backup Methods** – Supports full backups and CDC to ensure transactionally consistent recovery points.

- **Seamless Restoration & Disaster Recovery** – Enables rapid recovery to the same or a different Azure region.

Druva Console

Azure SQL Benefits
- Unified solution for all 3 deployments
- No Egress Fees
- Agentless Solution

SQL Server on Azure VM

Azure SQL Managed Instance

Azure SQL Database

druva
Data Security Cloud

Benefits
- Air-Gapped Ransomware Protection
- Global Deduplication
- Lower Storage Costs
- Cross-Region Resilience
- Cross-Cloud Backup
- One Solution for All Workloads
- Policy-Driven Automation

How It Works

- **Agentless Deployment** — Druva's SaaS solution eliminates the need for complex management of data protection infrastructure, allowing rapid and secure onboarding for Azure SQL.

- **Policy Driven Data Protection**:
    - **Full Backup** — A complete scan and backup of Azure SQL databases, stored securely with deduplication.
    - **Change Data Capture (CDC)** — Tracks database changes (inserts, updates, deletes) for consistent recovery points.

- **Storage & Recovery** — Back up your Azure SQL data to the Druva Data Security Cloud to enable fast, reliable restores, while meeting compliance needs with flexible short- and long-term retention options that also help reduce costs.

- **Security & Compliance** — Provides immutable backups, encryption, and adherence to regulatory standards such as GDPR, HIPAA, and FedRAMP.

Comprehensive SaaS Data Protection for Microsoft Workloads

Druva goes beyond Azure SQL to deliver fully-managed, cloud-native data protection across the Microsoft ecosystem. Built for the cloud and optimized for scale, Druva provides robust protection for a wide range of Microsoft workloads — including Azure Virtual Machines, Microsoft Entra ID, Microsoft 365, Microsoft Dynamics 365, Windows endpoints, and other hybrid, cloud, and SaaS environments.

Key Advantages

Scalability & Workload Expansion — Easily extend protection from Azure SQL to other critical Microsoft services with a unified platform that scales with your business needs across hybrid and multi-cloud infrastructures.

Unified Policy Management — Apply consistent global backup, retention, and compliance policies across Microsoft environments to streamline data governance and reduce administrative overhead.

Zero Infrastructure Required — Druva's fully SaaS-based model eliminates the need for on-premises hardware, agents, or manual updates, enabling rapid deployment and effortless management.

With its agentless, cloud-native architecture, Druva simplifies Microsoft workload protection while delivering enterprise-grade security, automated cyber resilience, and significant cost savings—empowering IT teams to do more with less.

Get Started Now!

Check out **www.druva.com/solutions/azure-sql** to learn more.

- Get the details on Druva's leading data security for the Microsoft-Azure ecosystem.
- Request a personalized demo with a sales expert.
- Take a tour of the product to see how it works.
- Set up a 30-day trial today — absolutely FREE — no credit card info required!

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Druva is the industry's leading SaaS platform for data security, and the only vendor to ensure data protection across the most common data risks backed by a $10 million guarantee. Druva's innovative approach to backup and recovery has transformed how data is secured, protected and utilized by thousands of enterprises. The Druva Data Security Cloud eliminates the need for costly hardware, software, and services through a simple, and agile cloud-native architecture that delivers unmatched security, availability and scale. Visit druva.com and follow us on LinkedIn, Twitter, and Facebook.