# Agentless, Cloud-Native Backup & Recovery for Azure Files

Azure Files offers enterprise-grade file shares in the cloud, enabling organizations to lift and shift traditional on-premises file servers and network attached storage (NAS) workloads without rearchitecting applications. However, many enterprises still struggle to ensure comprehensive data protection for Azure Files. Native options often lack operational air gap, centralized visibility, and cross-cloud protection, leaving file shares exposed to accidental deletion, ransomware, and compliance risks.

Native tools often lack operational air gaps, flexible recovery options, and cross-cloud protection—leaving file shares vulnerable to ransomware, accidental deletion, or compliance gaps.

Traditional backup solutions add further complexity, requiring agents, infrastructure, and ongoing management. Organizations need a modern, cloud-native SaaS solution that delivers simplicity, scalability, and true ransomware resilience.
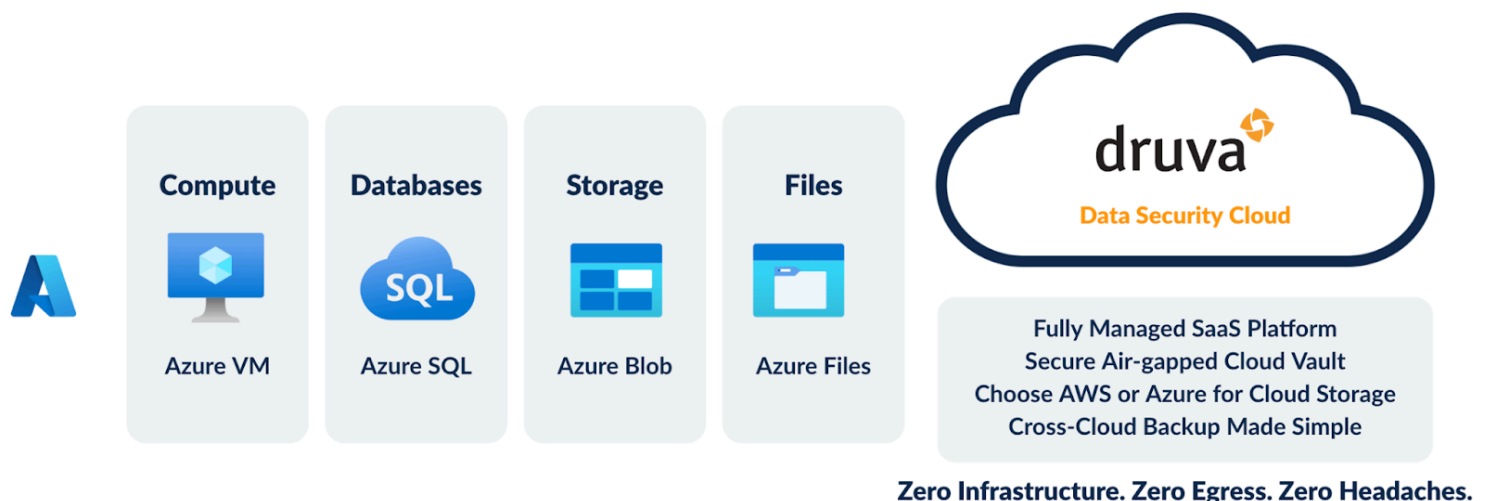
## Why Druva?

Druva simplifies Azure data protection with a unified SaaS platform purpose-built for scale, security, and compliance. As the only fully managed, agentless solution to protect Azure Files, Druva delivers a single control plane for protecting many Azure workloads, helping enterprises strengthen cyber resilience while reducing operational complexity.

Customers receive agentless cloud-native backup and recovery for Azure Files, extending unified protection for Azure VMs, Azure SQL, and Azure Blob. With direct integration into Azure, Druva eliminates the need for backup agents or proxies, enabling fully managed, policy-driven protection with no infrastructure overhead.

Backups are securely stored outside your Azure tenant for air-gapped, immutable protection against ransomware, insider threats, or credential compromise. Centralized management within the Druva Data Security Cloud provides consistent visibility, reporting, and compliance across all Azure workloads.

## Protect Your Business-Critical Azure Data With Air-Gapped, Immutable Backups

## Challenges Solved by Druva

### Unified & Agentless Azure Protection
Simplify operations with comprehensive, agentless protection for Azure Files, VMs, SQL, and Blob. Our SaaS-based approach removes infrastructure management and automates policy enforcement.

### Cyber Resilience & Rapid Recovery
Ensure immutable, encrypted backups protect against ransomware and accidental deletion, enabling rapid file-level or share-level restores.

### Optimized Compliance & Governance
Achieve compliance with GDPR, HIPAA, and other data regulations through policy-driven retention, auditing, and reporting.

## Key Features

- **Agentless, Cloud-Native Protection:** Simply protect Azure Files SMB shares (SSD Premium and HDD Standard) — no proxy servers or manual configuration required.

- **Centralized Policy Management:** Define and automate backup, retention, and recovery policies across multiple Azure workloads within a unified console.

- **Flexible Recovery Options:** Restore individual files, folders, or entire shares to the same or alternate Azure storage subscription/region, supporting operational and compliance use cases.

- **End-to-End Security and Immutability:** AES-256 encryption and tamper-proof retention ensure your data is secure and undeletable—even in the event of compromised credentials.

- **Zero Infrastructure, Zero Egress Fees:** All backups are fully managed and optimized in the Druva Cloud—no infrastructure to maintain, and no egress or restore charges.

## Use Cases

- **Business Continuity:** Protect enterprise file shares from accidental deletion, corruption, or outages with fast, flexible restore options.

- **Ransomware Recovery:** Ensure rapid, clean recovery of Azure Files data from immutable backups stored outside your Azure tenant.

- **Unified Cloud Data Protection:** Consolidate protection for Azure Files, VMs, SQL, and Blob workloads in one SaaS platform—with the flexibility to store backup data in Azure or AWS storage within the Druva Cloud.

- **Regulatory Compliance:** Simplify audit readiness with consistent policies, retention, and reporting across all Azure workloads.

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Druva is the leading provider of data security solutions, empowering customers to secure and recover their data from all threats. The Druva Data Security Cloud is a fully managed SaaS solution offering air-gapped and immutable data protection across cloud, on-premises, and edge environments. By centralizing data protection, Druva enhances traditional security measures and enables faster incident response, effective cyber remediation, and robust data governance. Trusted by nearly 7,500 customers, including 75 of the Fortune 500, Druva safeguards business data in an increasingly interconnected world. Visit druva.com and follow us on LinkedIn, Twitter, and Facebook.