

# Druva Data Resiliency Cloud Guide

Take control of your data with secure, scalable, on-demand data protection and management

## The challenge

The data landscape is continuously evolving, challenging IT organizations to build and maintain data protection and management strategies that can evolve with their data as well as withstand increased regulatory oversight. Critical data must be protected from loss or breach, while data privacy regulations, such as GDPR, make it even more critical that organizations understand what data they have and be able to make actionable decisions regarding it.

This creates pressure for IT teams, which are already struggling to meet the myriad of needs posed by the different types of data distributed across organizations. These challenges include:

- **Multiple, disparate data sources** – Data sources are spread across a variety of systems and services, such as endpoints, physical and virtual servers, SaaS applications (ex. Microsoft 365), and AWS infrastructure (IaaS / PaaS). Protecting data across each of these sources requires multiple vendor solutions, resulting in backup data silos, administrative complexity, and increased costs.
- **Exponential data growth** – Organizations are overflowing with data, with more than half doubling their online data in the past 24 months. Without adequate visibility into this data, IT lacks the ability to optimize storage costs, enforce proper data retention policies, or respond quickly to data discovery requests.
- **New cloud workloads** – As organizations begin to transition workloads and services to the cloud, IT is left with a mix of on-premises and cloud data silos, which create data protection gaps and strain already burdened IT teams.

## Business challenges

- Protecting data across distributed locations and devices is growing more costly and complex
- Lack of data visibility and exponential data growth increases the risk of regulatory non-compliance
- New cloud workloads are creating data protection gaps and straining IT resources

## Key benefits

- Improved visibility to backup data reduces administrative complexity and enables greater data insights
- Simplified data protection with centralized policy management across all data sources
- Improved data governance addresses legal and compliance needs with visibility and control of data
- Up to 50% lower TCO without the cost and complexity of onsite hardware, software, and dedicated resources



## The solution

The Druva Data Resiliency Cloud, built on AWS, delivers cloud data protection and management across endpoints, data center, and cloud workloads. Delivered as-a-service, the Druva Data Resiliency Cloud's patented cloud architecture provides centralized management and a consolidated view of data that enterprises need to improve cyber-resiliency, streamline governance, and gain critical data insights to uncover opportunities and expedite decision making.

## How it works

The Druva Data Resiliency Cloud is a secure, cloud-native backup platform, built on AWS. It provides a consolidated data repository for all backup data for data center, cloud workloads, and endpoints. Delivered as-a-service, the Druva Data Resiliency Cloud is infinitely scalable, on-demand as needed, without requiring costly investment in onsite hardware or software.

- **Global, source-side deduplication** – Druva's patented global deduplication works across all backup data, regardless of location, ensuring servers, cloud applications and end-user devices benefit from efficient bandwidth utilization while also minimizing the amount of data that needs to be transferred.
- **Designed for security first** – Multiple layers of security ensure that your backup data stays protected, in flight and at rest, including data encryption in-flight to customer specific access keys. Druva maintains multiple security certifications, including FedRAMP ATO, SOC-2 Type II, FIPS, and HIPAA. Comprehensive audits held by AWS at the infrastructure layer provide additional security and assurance.
- **Globally accessible** – With AWS data centers around the globe providing 99.99999% data availability, the Druva Data Resiliency Cloud enables compliance with regional data residency requirements as well as enabling workload mobility.

## The benefits

- **Protect edge, on-premises and cloud workloads** – Consolidated data protection and management for endpoints, virtual data center, SaaS applications, and AWS infrastructure. With a centralized view to data, the Druva Data Resiliency Cloud simplifies backup and disaster recovery while improving data visibility for compliance and discovery.
- **Flexible, policy-based management** – Centralized management ensures that the right rules are in place for all enterprise data, while providing the granularity to customize those rules as necessary. This makes it possible for IT to manage data at scale, while ensuring continuous data protection and governance as data grows.
- **Easily address governance needs** – Comprehensive legal and compliance capabilities like legal hold, federated search, compliance monitoring, and audit trails provide visibility into data activity and enable IT to take action when required.
- **Up to 50% better TCO** – Built on AWS, the Druva Data Resiliency Cloud eliminates the cost and complexity of onsite hardware, software, or dedicated resources. With on-demand scalability, global deduplication and storage tiering, organizations improve their utilization while reducing overall storage spend.

## For more information

Discover how to maximize the value of your data, simplify your data protection, and reduce your TCO with [the Druva Data Resiliency Cloud](#).

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