

Druva CloudRanger

Enterprise-ready data protection solution for native AWS cloud workloads

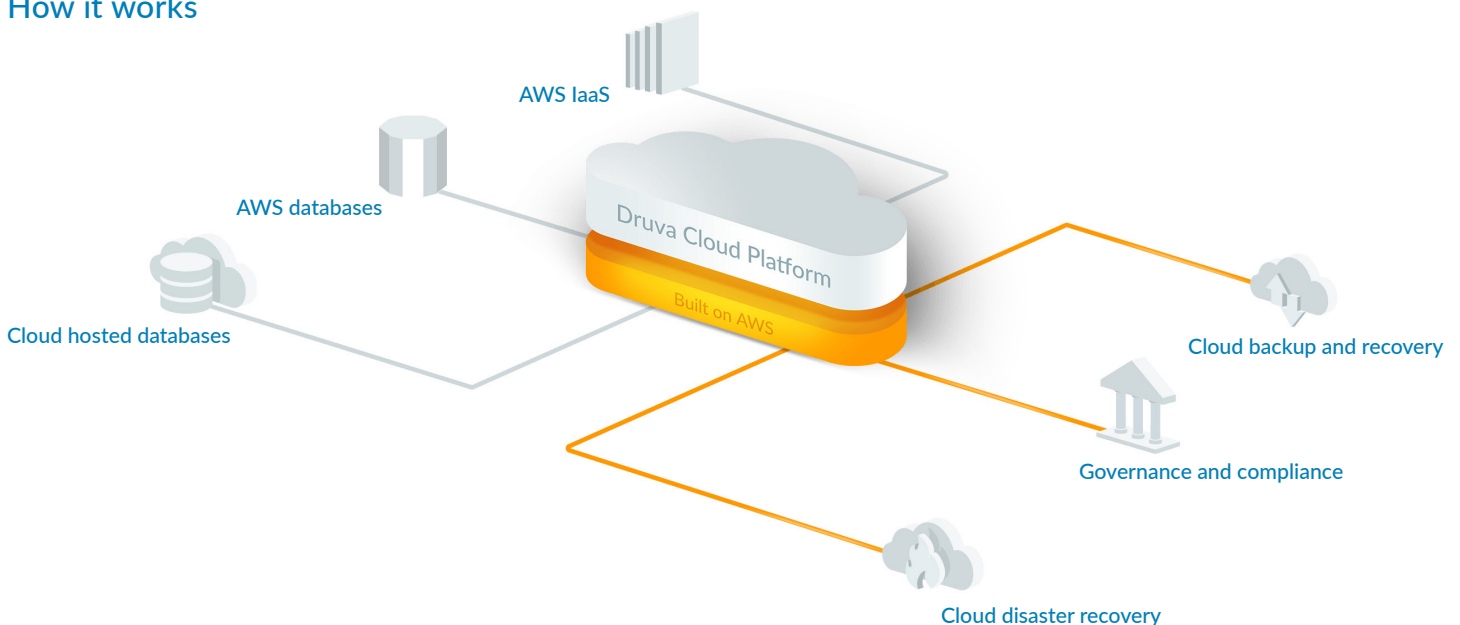
The challenge

With the continued growth of enterprise data in the public cloud, this presents key challenges for organizations in terms of risk, cost and data governance. Data protection and management challenges present themselves as operational issues (accidental mishaps, user error, bugs, malicious insider threats, and site outages), rising costs (ineffective resource utilization as data grows) and growing governance requirements (corporate compliance, SLO's, litigation, regulatory). Internationally, enterprise data growth has doubled in the last 24 months; by 2022 60% of all workloads will be hosted or born in the cloud. Data risks are also increasing, with 76% of enterprises incurring critical data loss or regulatory challenges in the last year.

The solution

Druva CloudRanger minimizes data protection complexity in AWS cloud with an enterprise-grade management solution to create backup and disaster recovery policies that are scalable, highly available and optimized for region-specific failovers. Delivering a uniquely intuitive user experience, Druva CloudRanger is designed to offer visibility across an entire AWS footprint, streamlining operational efficiency, reducing costs by up to 70% and meeting the critical requirements of governance and regulatory compliance.

How it works



Business challenges

- **Operational issues** - Accidental mishaps (user errors, bugs), malicious and insider threats, site outages
- **Rising costs** - Shadow IT. Ineffective resource utilization
- **Governance** - Corporate compliance, litigation and eDiscovery
- **Global resilience** - Effectively manage data across multiple AWS accounts and regions as data grows

Benefits

- **All-in-one solution** - Enterprise level backup, disaster recovery, and cost optimization solution built for simplicity
- **Delivered "as-a-service"** - Self-managed, SaaS solution for AWS customers designed for scale and flexibility
- **Global DR flexibility** - Easily replicate VMs or clone environments for DR with cross-account and cross-region support
- **File-level search and recovery** - The only solution that allows you to automatically index snapshots and search files based on metadata for granular recovery

With Druva CloudRanger, organizations can manage all aspects of data protection for their AWS workloads through a single control panel - even across multiple regions and AWS accounts. All administrative activities such as policy management, replication and reporting are managed through the central dashboard, providing visibility into the organization's entire AWS footprint, controlling costs and adhering to compliance and regulatory requirements such as Legal Hold, and eDiscovery enablement.

Unlike other solutions, Druva CloudRanger has no software or agents for users to manage or update; maintaining security integrity and minimizing overall customer account usage costs. Access to your AWS account is controlled by role-based AWS Identity and Access Management (IAM). Druva CloudRanger's centralized snapshot policy orchestration and disaster recovery across an organization's AWS accounts and regions for Amazon Elastic Compute Cloud (EC2), Amazon Elastic Block Store (EBS), Amazon Relations Database Service (RDS), Amazon DynamoDB, Amazon Redshift, Amazon Document DB and Amazon Neptune addresses the data protection and recovery needs of enterprises at the forefront of cloud adoption.

Druva CloudRanger's pure cloud-native design ensures that the utilization of cloud resources is fully elastic, meaning customers only pay for what they use, when they use it. With no fixed pricing regardless of usage, it is truly a "pay-as-you-go" solution.

- **Unified backup and DR for AWS workloads** – Out of box policy templates for one-click policy setup with fully customizable retention
- **Create automated DR plans** – Failover to secondary regions and accounts within AWS in the event of a disaster and validate your RTO and RPO
- **Clone environments for DR** – Clone your AWS environment with restore mappings based on regions, subnets and VPCs and security groups
- **Realize immediate cost savings** – Schedule non-critical servers for optimal efficiency and up to 70% cost savings compared to 24/7 usage

The benefits

With your data spread across a variety of AWS services, Druva CloudRanger unifies and simplifies the day-to-day data protection management of your AWS workloads. It's one solution to manage it all – delivering fast recovery and insights to keep your business running, cost efficiently. Druva CloudRanger harnesses the native efficiencies and global reach of industry-leading cloud provider

AWS, offering unmatched flexibility, data durability and security. Our 100% SaaS solution leverages AWS technology to utilize incremental and block-level snapshots where we harness AWS native APIs and microservices for scalability, efficiency and flexibility.

Druva CloudRanger dramatically simplifies accessibility and reduces the deployment time for organizations to start protecting AWS services. Our solution is architected to provide cross-region and cross-account data flexibility for enterprise organizations on AWS cloud. With no software to manage or update, we minimize complexity and reduce administrative overheads.

To learn more

Get in touch today to [arrange a demo](#) to discuss your requirements in more detail.

If you want to get started straight away, you can [sign up for a free 14-day trial](#).

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Druva is the industry's leading SaaS platform for data resiliency, 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 Resiliency 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](#).