**Druva CloudRanger**

Protect your native Amazon Web Services (AWS) workloads at scale with Druva CloudRanger. Druva delivers data protection and management for the cloud era. Built on AWS, Druva’s cloud-native SaaS solution delivers globally accessible, infinitely scalable, and autonomous data resiliency.

Druva CloudRanger is the all-in-one backup, recovery, archival and disaster recovery solution built for AWS workloads. Get enterprise-grade data protection for your AWS infrastructure, with full flexibility across AWS regions and accounts to ensure business continuity and compliance.

**Enterprise-grade data protection for native AWS workloads**

**Why Druva CloudRanger?**

**Go beyond backup and recovery**

Get enterprise-grade backup and disaster recovery for your AWS infrastructure with added data flexibility across AWS regions and accounts to ensure business continuity.

**Delivered “as-a-Service”, built on AWS**

A 100% SaaS data protection solution for AWS workloads, designed for infinite scale, security, and flexibility.

**Lower your storage and operational costs**

Reduce storage costs by automatically archiving Amazon EBS snapshots to Amazon S3 storage tiers. You can also optimize resource scheduling for non-critical AWS workloads to reduce costs by up to 70%.

**Supported AWS Resources**

**AWS IaaS** - Amazon EC2 | Amazon EBS

Simplify the day-to-day data protection of your AWS application data and protect against attacks on your business critical infrastructure.

**AWS databases** - Amazon RDS | Amazon Aurora | Amazon DynamoDB | Amazon Redshift | Amazon Document DB | Amazon Neptune

Protect your data across a variety of AWS database services to keep your business information secure and readily available.

**Cloud hosted databases** - MySQL | PostgreSQL | Oracle | MS SQL Server | MariaDB | NoSQL

The most comprehensive backup and disaster recovery support for databases running on native AWS cloud services.
Key Features

AWS backup and recovery
- Flexible, scalable policy management
- Application consistent snapshots and AMIs
- Instant recovery at instance, volume and file-level
- Cross-region and cross-account backup copies
- Customize retention for GFS copies
- Apply global policies across resources and accounts
- Archive to lower-cost Amazon S3 storage tiers*
- Support for AWS public cloud and AWS GovCloud

AWS disaster recovery
- One-click disaster recovery failover
- Create DR plans for Amazon EC2 and Amazon RDS
- Cross region and cross account DR plans
- Clone environments with region based mappings
- Schedule automated tests of DR plans
- Validate RTO and RPO requirements

Metadata-based file search for EBS snapshots
- Scan and index files in your EBS snapshots
- Granular recovery of specific files
- Search file systems of EBS snapshots
- Find files within a specific time frame

Governance and compliance
- Data never leaves your cloud
- Audit trail to monitor account activity

Administration
- Apply backup policies at a global resource level
- Multi-tenancy AWS account management
- Role based access control (IAM)
- RESTful API integration
- Single sign-on (SSO) support
- Slack, ServiceNow and Zapier integration
- Customized reporting

Use Cases

Backup and recovery
100% SaaS solution that leverages native AWS snapshot technology to utilize native APIs and microservices for scalability, efficiency, and flexibility.

Business continuity
One-click disaster recovery function, which allows organizations to replicate and clone VPCs along with associated environments across AWS regions and accounts.

Data lifecycle management
For Long Term Retention (LTR) purposes, automatically transition Amazon EBS snapshots to low cost storage tiers including Amazon S3, and Amazon S3 IA.

Governance and compliance
Granular search for snapshots at a metadata level to identify specific files and data for either recovery purposes or for other business reasons such as compliance, legal, etc.

Risk management and ransomware
For extra protection against malicious intent, copy snapshots and AMIs to another AWS region or AWS account.

Cost optimization
Reduce overall AWS storage costs by automatically archiving Amazon EBS snapshots to Amazon S3 lower-cost storage tiers based on retention SLAs

*Coming soon