

Druva Phoenix

Druva Phoenix enables data protection and governance for enterprise infrastructure with a unique cloud-first approach — combining high performance, scalable backup, disaster recovery (DR), archival, and analytics to simplify data protection, improve visibility, and dramatically reduce the risk, cost, and effort of managing today’s complex information environment.



Why Druva Phoenix?

Unified Backup, Archival, and DR in the Cloud

By leveraging the elasticity and scale-out capabilities provided by the cloud, Phoenix enables organizations to centralize the data protection and management for enterprise workloads including physical file servers and/or NAS and databases, virtual (Microsoft Hyper-V, VMware vSphere, and Nutanix AHV) and hybrid (VMware Cloud on AWS - VMC) environments. From a single control plane, IT can easily recover server data down to the file level, failover virtual machines (VMs) for DR with a RTO of minutes, easily archive and manage data in the cloud for compliance, and replicate, and spin up instances cross-region for test and dev (workload mobility) purposes.

Up to 60% Lower Total Cost of Ownership (TCO)

With Druva Phoenix, organizations significantly lower their TCO over traditional or competitive solutions. Being 100% cloud-native, Phoenix requires no additional hardware or software for data protection, employs an auto-tiering model for cost efficient storage, provides global scale-out deduplication -- reducing bandwidth usage by up to 80% with the smallest storage footprint, and offers customers a true “pay-as-you-go” model that eliminates wasted resources. Furthermore, there are no restore (egress) charges and customers only pay for data stored, post global deduplication, in the cloud.



Unlimited Backup and Restore Scalability

60%

Lower TCO

80%

Bandwidth Reduction

Only Cloud-Native SaaS Solution Built on AWS

Built from advanced cloud technologies and microservices in Amazon Web Services (AWS), Phoenix harnesses the native efficiencies and global reach of the public cloud while delivering unmatched storage flexibility, scalability, data durability, and security.

Meeting Mission-Critical Application Data Recovery Speeds

Phoenix delivers against stringent RTO and RPO requirements of mission critical applications while eliminating lock-in, complexity and cost of legacy on-premises hardware infrastructure. Customers can easily order, on-demand, an AWS Snowball Edge appliance preconfigured with Druva software that is offered “as-a-Service” to easily meet business continuity SLAs while still taking advantage of cloud scale, resiliency and simplicity. Alternatively, IT can also install Druva CloudCache on any commodity hardware of their choice and achieve VM restore speeds up to 820 GB/hr per thread (unlimited threads).

Industry-Leading Data Security and Privacy

Druva’s approach to storing enterprise data utilizes both an advanced data-scrambling algorithm and a unique envelope-based encryption model where the data and metadata are decoupled and encrypted. This guarantees that your data is only accessible by you — a critical component to meeting today’s stringent global data privacy regulations. Under no circumstances can Druva access your data.

Key Features

Data Backup and Recovery

- Incremental-forever backup model
- Unlimited full restore points for quick recovery (no restore or cloud egress charges)
- Global, source-side, inline deduplication (Petabyte scale)
- High speed LAN backup and restores speeds (up to 820 GB/h per thread, unlimited threads) with CloudCache for tight RTO/RPO needs

Administration

- Cloud-based centralized management
- Unified interface for hot, warm, and cold backups
- Delegated administration model
- Backup scheduling and centralized policy management
- Bandwidth management

Disaster Recovery

- RTO within minutes of failover
- Configured VMs always in warm standby
- Secure failover to customer AWS VPC or VMC environment

Data Security and Privacy

- 256-bit AES encryption at rest
- TLS 1.2 in transit
- SOC-2 Type II, HIPAA, Privacy Shield certification
- No customer key management required
- Complete data privacy with no access to customer data — ever

Data Archiving

- Auto-tiered storage from hot or warm to long-term cold storage
- No limitation to the number of aged snapshots
- Shared global dedupe index for lower cost long-term storage

About Druva

Druva is the global leader in Cloud Data Protection and Management, delivering the industry’s first data management-as-a-service solution that aggregates data from endpoints, servers and cloud applications and leverages the public cloud to offer a single pane of glass to enable data protection, governance and intelligence—dramatically increasing the availability and visibility of business critical information, while reducing the risk, cost and complexity of managing and protecting it.

Druva’s award-winning solutions intelligently collect data, and unify backup, disaster recovery, archival and governance capabilities onto a single, optimized data set. As the industry’s fastest growing data protection provider, Druva is trusted by over 4,000 global organizations, and protects over 100 petabytes of data. Learn more at www.druva.com and join the conversation at twitter.com/druvainc.



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