

High-Performance Cloud Storage Service at the Edge with Built-in Protection for Block Storage

Problem

Protecting your mission-critical workloads like databases and data warehouses at scale and economically is a growing headache and hassle due to:

- » Disruptive and incomplete backup with data loss or damage, resulting in unreliable disaster recovery and unhappy end-users
- » Increased risks of non-compliance with data security and protection regulations, including GDPR and HIPAA
- » Time consuming and unpredictable spending on personnel, hardware, and software that provides low return on investment

How can you fully protect your business-critical data while keeping up with data growth and compliance?

Solution

ClearSky is the only fully managed cloud storage service in the market today combining high performance block storage and low TCO with maximum scalability to deliver:

- » Primary cloud storage at the edge with built-in offsite backup and DR - as a single service
- » SAN performance, functionality and availability for on-premises block workloads
- » All-Flash NVMe performance for all your block data
- » Monitoring and error remediation with 24x7 support from ClearSky Data's NOC support center
- » Air-gapped ransomware protection
- » Guaranteed 99.999% data durability and uptime
- » Unlimited recovery points: RPO 0 in-metro, 5-15 min out of metro; RTO <1min, instant restores
- » End-to-end encryption and key management

High Performance with Scalability and Economics of the Cloud

High-performance enterprise block storage on object storage, that can scale to PBs. Pay-as-you-go model based on consumption. Automatic workload tiering guarantees the active data stays close to compute. Built-in durable copy of the entire data set. Rapid data ingest +20TB/day.

Unparalleled Protection and Security

Built-in backup and DRaaS with point-in-time integrated snapshots and unlimited clones for instant recovery. Increased security with data encryption at rest and in transit, customers control the key. Full compliance with GDPR, HIPAA, SOC-2 and other regulations.

Dramatic TCO Reduction vs Traditional On-Premises Arrays

Lower TCO by more than 50%. No secondary data center footprint. No separate primary and DR SAN. No data replication. No backup licenses. No cloud egress fees. No WAN connections.

With our solution, you can:



Automatically and cost-effectively protect your databases and data warehouses



Eliminate the need for secondary storage



Get instant backups and restores for protection against failures and disasters



Ensure happy end-users with high performance and access anywhere



Pay for a single copy of data and access it anywhere