



PACKETFABRIC



PACKETFABRIC SPACE

FAST, DISTRIBUTED CLOUD OBJECT STORAGE

Data is the lifeblood of digital business. With rising cloud adoption, organizations are recognizing the need for rapid and secure access to storage resources as more data is generated and shared across global systems and workforces. However, object storage, whether on-premises or in the cloud, is often siloed, slow, and costly to access, impeding enterprise agility.

PacketFabric Space is a distributed object storage service that offers high performance, robust security, and a simple and predictable consumption model. Leveraging massively scalable connectivity via the PacketFabric Network-as-a-Service (NaaS) platform, Space enables enterprises to cost-effectively store, distribute, and move data on demand.

+ DISTRIBUTED OBJECT STORAGE CAPABILITIES

High performance

- + Optimized for both very small and very large file sizes
- + Native S3 integration to GPFS and cloud file systems

Data protection

- + Data Immutability
- + Erasure encoding (8+3) for “eleven nines” of data durability, with no object deletion or overwrites, even across replicated objects
- + SOC 1, SOC 2, HIPAA compliance
- + 256-bit, end-to-end data encryption

Global distribution

- + Enables multiple geo-dispersed replicas of your buckets close to the users
- + Eight global storage nodes
- + Global locking and synchronization

Cloud Integration

- + 99% coverage of AWS S3 API
- + Easy to integrate with cloud providers including AWS, Azure and GCP

Predictable pricing, with no ingress, egress, data access or data movement fees



+ HYPER-CONNECT YOUR CLOUD DATA ARCHITECTURE

PacketFabric's on-demand optical NaaS overcomes the network friction that inhibits cloud storage agility due to long deployment times and inflexible consumption models.

- + 50Tbps+ global network
- + 290+ colocation DCs
- + AWS, Azure, GCP, IBM, Oracle on-ramps
- + On-demand provisioning in minutes via portal and API
- + Data center interconnect, hybrid cloud connectivity, and no-hardware-required multicloud routing up to 100Gbps
- + Carrier-class connectivity with five nines SL



+ KEY USE CASES

Backup & Restore

- + Veeam and Rubrik (and other mainline application) integrations for automated backup and restore
- + Related use cases include archive and compliance, tape replacement, and network file system backup

Real-Time Application Support

- + Supports distributed applications that require low latency reads and writes
- + Symmetrical and bidirectional connectivity for highly reliable, always available data access

Distributed Workforce Collaboration

- + Greater productivity and superior user experience across distributed teams
- + Spend less time waiting for large data object updates
- + Work independently, and in parallel with other locations
- + Global object locking ensures distributed teams can collaborate across multiple versions of objects
- + Rapid synchronization across distributed object versions on a global basis
- + Global object locking and versioning to reliably track and update data objects
- + High-speed connectivity via PacketFabric's 50Tbps+ global network

