



# BlackPearl S3 Storage with On-Premises Glacier

## BlackPearl® S3 Protects Hybrid Cloud Workloads

The need to protect data in hybrid cloud environments is growing exponentially as IoT and digital transformation drives data growth. Ninety-two percent of organizations already have a multi-cloud strategy, and the transition comes with challenges and concerns. Three prevalent concerns include security (83%), cloud spending (82%), and governance (79%). These challenges are driving organizations to reevaluate their on-prem data protection strategies to ensure that their data is protected as they continue to increase adoption and move workloads to hybrid cloud.

### BlackPearl S3 Delivers Integrated Cloud Features

- 100% compatible with Amazon S3 and Amazon S3 Glacier
- Policy-based data movement and tiering
- Replication to public cloud for disaster recovery
- Software upgrade to a glacier tier of storage
- Object Lock for data immutability

### Glacier Tier of Storage

- 100% compatible with Amazon S3 Glacier
- Object storage disk provides instant retrieval of long-term data
- Object storage tape provides a deep archive tier of storage for long-term retention

### Benefits of BlackPearl S3

- Provides ransomware resiliency and security
- Integrates with any S3-compatible application
- Encrypts at rest and in-flight, eliminating unintended data exposure

### On-Prem Hybrid Cloud Storage

- Delivers the long-term retention functionality of cold storage in the cloud with on-prem performance
- Optimized for storing large, unstructured datasets at a fraction of the cost of public storage
- Object storage tape expands to multiple exabytes of storage

## Object Storage with Seamless Cloud Integration

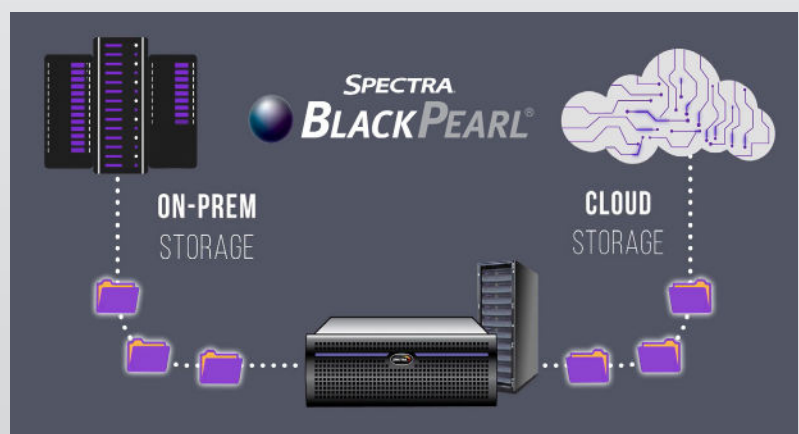
Organizations require data protection solutions that support both the public and private cloud.

The solutions must scale to meet the demanding data growth, and address the cost, security and governance requirements.

Spectra BlackPearl S3 delivers secure, scalable on-prem cloud storage at a low price point. It is the only on-prem object storage platform on the market that is 100% compatible with both S3 and S3 glacier-enabled applications. BlackPearl S3 object storage disk provides fast recovery of frequently accessed data.

When configured with an S3 glacier\* tier of disk storage, the data resides on spin-down disk with near-instant recovery of long-term data.

BlackPearl S3 combined with glacier tape is ideal for long-term retention of data, providing air-gap protection. Whether deploying a private, public or hybrid cloud, BlackPearl S3 will scale while offering the protection to meet corporate SLA, governance, and security requirements.

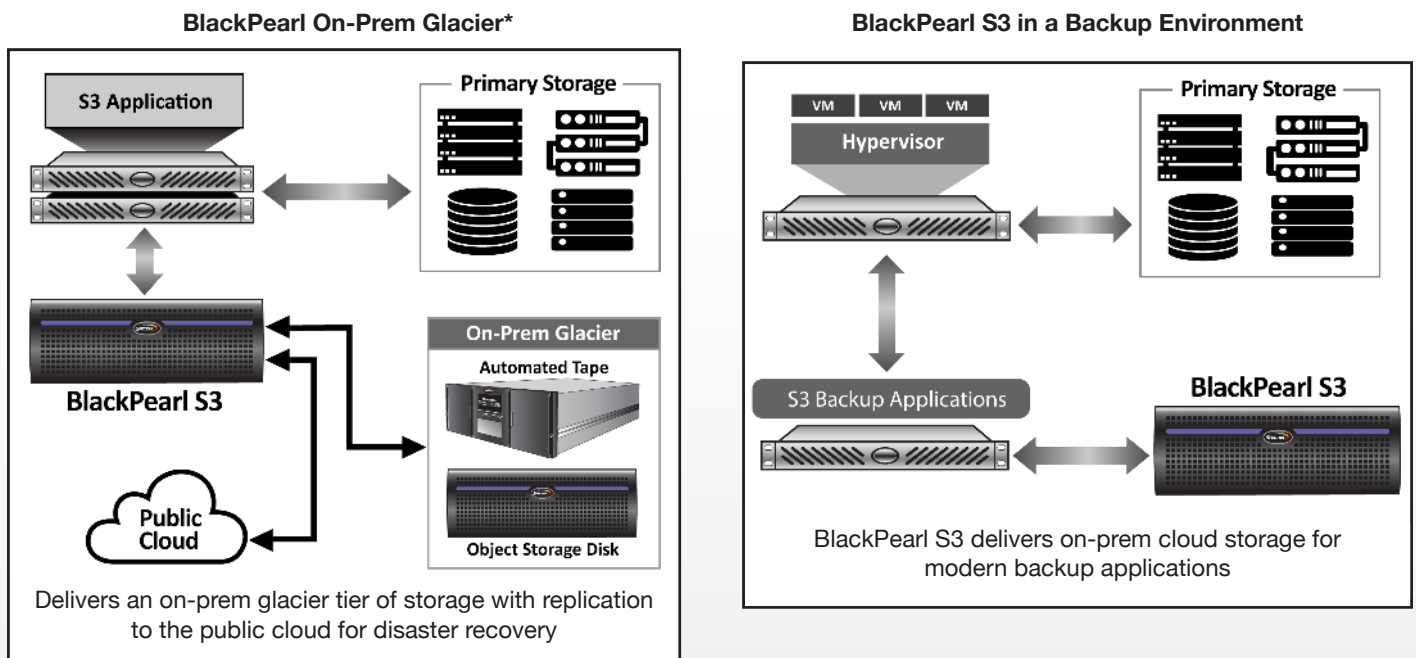


# BlackPearl On-Prem Glacier avoids cloud lock-in and its limitations

## Advantages of On-Prem Glacier Solutions

BlackPearl On-Prem Glacier combines the benefits of Amazon S3 Glacier with the performance, security and cost efficiency of on-prem cloud storage. Cloud integration with 100% Amazon S3 Glacier compatibility enables BlackPearl On-Prem Glacier to be seamlessly inserted into familiar workflows - including full interoperability with modern data protection solutions and all S3-compatible applications. The hybrid cloud implementation delivers on-prem storage that is scalable, high-performant and ransomware resilient with optional replication to public cloud.

## BlackPearl S3 Workflows



BlackPearl S3 offers industry-leading scalability, performance, and data integrity to ensure reliable recovery. It helps overcome the challenges and cost constraints of storing backup and archive data in the cloud. BlackPearl S3 can be configured with object and/or flash-based storage while providing functionality identical to that of AWS S3 – including buckets, resource policies, and direct access to data/objects.

\*Amazon Glacier® is a registered trademark of Amazon Technologies, Inc.

## About Spectra Logic Corporation

Spectra Logic develops a full range of data management and data storage solutions for a multi-cloud world. Dedicated solely to data storage innovation for more than 40 years, Spectra Logic helps organizations modernize their IT infrastructures and protect and preserve their data with a broad portfolio of solutions that enable them to manage, migrate, store and preserve business data long-term, along with features to make them ransomware resilient, whether on-premises, in a single cloud, across multiple clouds, or in all locations at once. To learn more, visit [www.spectralogic.com](http://www.spectralogic.com).

