



# BlackPearl® and Cyberduck Hybrid Cloud Storage Solution

## Solution Overview

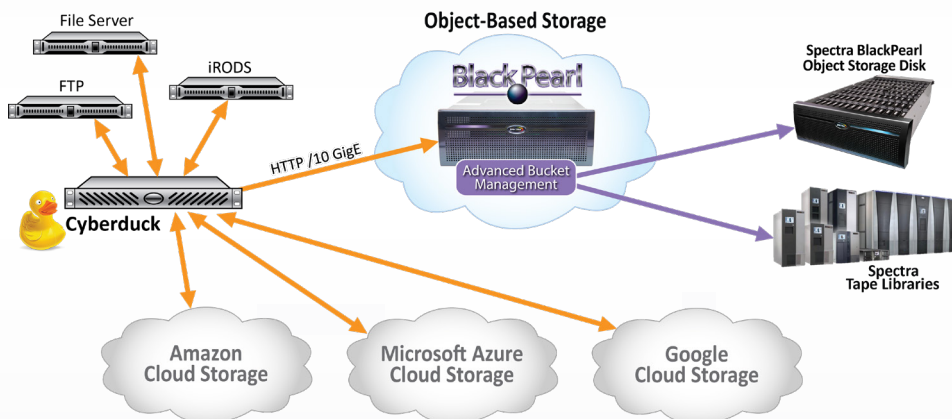
Cyberduck's free, open source client software tool combined with the Spectra BlackPearl® Converged Storage System allows for fast file transfers between primary storage, local tape, and disk-based private clouds, and any public cloud provider. The Cyberduck/BlackPearl integration means simple data management.

**Public Cloud Options:** Cyberduck connects BlackPearl, Microsoft Azure, Google Cloud Storage, OpenStack Swift, Google Drive, Rackspace, and more – all in one single interface.

**Private Cloud Management:** BlackPearl uses internal management policies for various storage devices, enabling the system to write data intelligently to different tape libraries, tape partitions, nearline and online disk. This management feature, called Advanced Bucket Management (ABM), enables BlackPearl to control where and how data is written.

## Why Spectra and Cyberduck

- End-to-end hybrid cloud storage solution
- Browse public and private cloud like your primary storage
- Single interface management for both private and public cloud
- Genetically diverse storage environment prevents data loss
- Own your data and share it globally



## BlackPearl and Cyberduck Benefits

Cyberduck is a free middleware client that offloads data from primary storage to tape and/or disk through BlackPearl. In the same interface, drag and drop between tape and cloud, and cloud and cloud. The options are endless. By using Spectra's hybrid cloud ecosystem, infrequently accessed data can be archived to disk and/or tape for pennies per gigabyte, reducing storage and recall fees associated with a pure public cloud strategy.

## Why Choose Spectra and Cyberduck?

### About Spectra Logic

To meet the demands of exponential data growth and long-term retention, Spectra BlackPearl provides fast access to data stored in a hybrid storage ecosystem with disk, tape, and public cloud. Organizations now have the ability to easily scale their storage to meet their needs with this hybrid storage ecosystem, all at pennies per GB.

**Spectra Logic's BlackPearl provides the lowest cost storage tier for your content.**

- Easily deploy a full solution with a plug-and-play model
- Tiered storage making data available when it's needed
- User-defined policy management for data storage & distribution
- Reliable, secure, "file-and-forget" transfer of massive data sets, optimized for tape

### About Cyberduck

Cyberduck is an open source client for transferring files between servers, including both public and private cloud environments. The Cyberduck integration is cloud agnostic, allowing Spectra tape to directly connect to many public cloud providers. Cyberduck represents one of the most innovative ways to implement certain tasks related to modern cloud computing.

**Store and manage massive amounts of data worldwide, on premises and in the cloud**

- Distribute content to public or private cloud
- Can move files between many servers types using a single application
- Eliminate vendor lock-in
- Browse data from any storage domain with ease