

# Federal Agency Digital Storage Solutions



Federal agencies are overwhelmed by a deluge of data. The Internet of Things, sensors, video surveillance and mobile devices are contributing to this data-growth explosion. While required to store and archive this data, Federal agencies seek cost-effective storage, backup and archive solutions that provide the security and reliability necessary to protect sensitive and essential information.



Federal agencies benefit from Spectra data management software solutions that integrate seamlessly with Spectra hardware and help you meet your agency objectives.

## Reduce Risk

### Archive & Protect Data

Spectra solutions meet the needs of any size Federal agency – from users with 100TB of data to high-performance computing users with exabytes of data. Spectra solutions allow agencies to cost effectively manage, store and archive massive amounts of valuable data, while at the same time maintaining regulatory compliance with products that eliminate human error, ensure maximum uptime and simplify usage. With integrated encryption and other key management options, agencies control their own data security and data retention, helping to meet FISMA retention standards.

## Easily Retrieve Data

### Restore Data with Reliability

Federal agencies can ensure that they have reliable access to their data at all times. Spectra offers federal agencies flexible options for continuity of operations and disaster recovery.

Additionally, tape has the longest life expectancy of any archive medium, with an archival life of up to 30 years. Spectra encryption key management options provide users with multiple methods to securely retrieve their data.

## Lower Costs

### Reduce the Capital Drain of Data Storage

With data growing exponentially, government budgets are not keeping up with this rapid growth, driving requirements for higher capacities and lower storage costs. Spectra solutions offer innovative features that allow for scalability and make the most of an agency's IT dollar. Engineered for optimal energy efficiency, Spectra disk and tape offerings consume less power than comparable solutions. Relative to the competition, Spectra tape libraries can use up to 60 percent less power, supported by an efficient power distribution system and a unique TeraPack® architecture, which helps federal agencies contain or reduce annual power consumption.

## Spectra BlackPearl® Platform

### Gain up to 50% improvement in data center floor space

Spectra's highly compact tape library architecture fits into a standard rack-based layout, suitable for co-located and standardized data center designs that don't easily accommodate non-standard equipment footprints.

### Spectra's innovative design provides industry-best density

Optimized storage allows users to continually realize dynamic growth, increased performance and energy efficiencies throughout the storage management process and infrastructure.

Spectra's BlackPearl Platform is based on a flexible, scalable architecture that can manage disk, tape and cloud storage across multiple sites. The BlackPearl Platform supports multiple protocols in a single system, including S3, SMB, CIFS and NFS. This agile platform enables data access and protection for both object and file storage.



## Enterprise Data Management Software

Spectra StorCycle® is designed to archive and manage data at scale without sacrificing data availability. StorCycle is intuitive and simple to use while supporting multiple use cases, including long-term archive, digital preservation, project archive and the migration of data to the most cost-efficient storage tier.

### Spectra Digital Archive

Spectra Digital Archive®, powered by StorCycle, provides digital preservation for data at scale. This complete hardware and software solution is designed for cost-effective bulk archive, project archive, and automated long-term archive.

## Distributed Multi-Cloud Data Management Software

Spectra Vail® is a breakthrough cloud data management software solution for the multi-cloud world. Vail unifies data, enabling the ability to leverage on-prem applications and native cloud services, no matter where data is created or stored.

## SpectraGuard® Support

Support for Spectra products ranges from our standard worldwide next-business-day replacement to more advanced alternatives, including next day, same day, four-hour onsite service or our exclusive Assisted Self-Maintenance option. Our support staff is cross-trained over the entire storage environment – not just hardware – so we can assist users with all aspects of a problem. From open to close, we are committed to resolving any issue.



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## About Spectra Logic Corporation

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.

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