



# Creating Reliable Backup Workflow with IBM Spectrum Protect™ & Spectra Logic Libraries

Spectra Logic's data storage solutions paired with IBM's Spectrum Protect offer businesses a reliable, high performing backup and recovery solution. The software-defined storage approach of IBM Spectrum Protect offers the freedom to choose any storage target - disk or tape - while Spectra's storage solutions offers the best in cost, reliability and scalability from a company with nearly 40 years in the storage industry. The combination provides long-term digital preservation for your business's premiere assets - its data.

## IBM Spectrum Protect™

IBM Spectrum Protect™, formerly Tivoli® Storage Manager, provides a comprehensive set of data protection capabilities with simplified licensing on a tiered per-terabyte (TB) metric. It automates data backup, restore and archive functions and centralizes data management operations.

The dynamic tiering capability of IBM's Spectrum Protect allows data to be placed on any one of Spectra Logic's tape libraries or disk platforms.

### Highlights

- **Enables software-defined storage environments:** delivers file, block and object data protection
- **Mitigates the risk of data loss:** frequent snapshots, multi-site replication and disaster recovery management
- **Reduces the total cost of data protection:** built-in efficiency features reduce backup infrastructure costs by up to 53 percent, delivered entirely in software

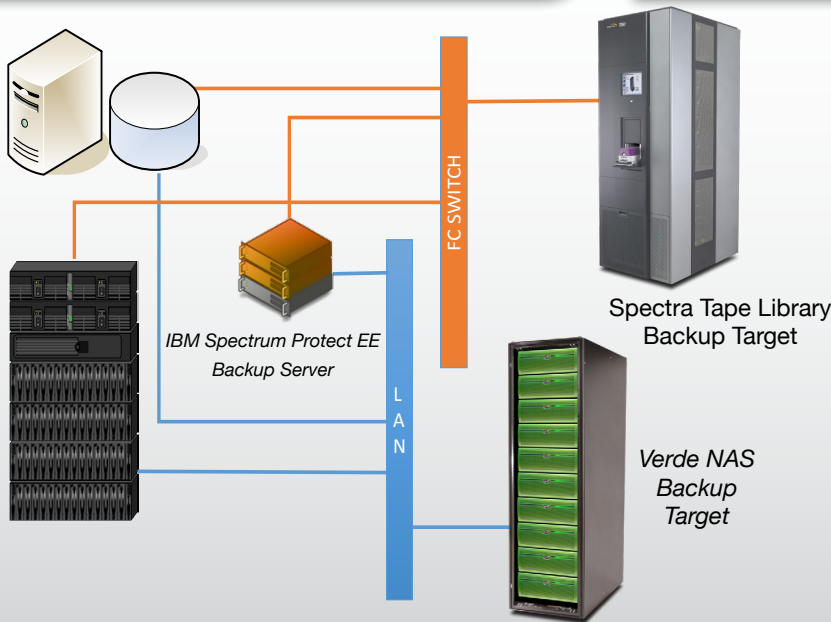
## Spectra Logic® Data Storage Solutions

Spectra Logic develops data storage solutions that solve the problem of long-term storage for business and technology professionals dealing with exponential data growth. Spectra enables affordable, multi-decade data storage and access by creating new methods of managing information in all forms of deep storage—including backup and archive.

Spectra assures that the hardware platform is compatible with its IBM Spectrum Protect software counterpart in cost, performance and size required by the customer.

### Highlights

- **Cost:** tape as low as 6 cents/GB (online) and 3 cents/GB (offline); disk as low as 7.5 cents/GB
- **Performance:** throughput of up to 360 TB/hr compressed; disk achieves up to 1GB/sec
- **Scalability:** up to 1.6 EB of capacity in a single tape library, and 7.1 PB in a single disk rack



### Benefits Summary

- *Low cost solution for tightening budgets*
- *Scales to meet future needs*
- *High performance solution - hits your backup window*
- *Easy-to-use data protection and reliability*
- *Preserves data indefinitely*

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