

## CONVERGED DATA PROTECTION APPLIANCE

### SOLVES MODERN CHALLENGES

- Backup for physical and virtual environments
- Archive for Compliance
- Instant Restore for recovery, DR testing, data reuse for dev/ops and more
- Replication to private, hybrid, public cloud
- Simple, understandable SLA policies applied by datacenter but fine-tuned by node
- Stellar support for the entire solution - one point of contact to solve any issue
- Peace of mind because the backups just work
- Immediate recovery from viruses, ransomware, attacks
- Reduced VM sprawl and production snapshot space



### SIMPLIFIED DATA RECOVERY, ACCESS FOR VIRTUAL MACHINES

Providing a method to simplify data protection, the STORServer converged data protection appliances use IBM® Spectrum Protect™ Plus, designed for easy setup, easy management and easy recovery.

Created for virtual machine (VM) backups and those who administer them, IBM Spectrum Protect Plus helps users focus on their most important tasks, such as data availability, control and management, instead of learning how to operate a complicated backup tool. In fact, IBM Spectrum Protect Plus can be set up in just minutes and protect data in as little as one hour.

Spectrum Protect Plus is scalable and efficient data protection for modern IT environments that is easy to use. SLA driven policy management and monitoring allows instant identification of storage utilization and backup compliance status. Instant search and recovery of VMs, databases and files to any recovery point from a single global catalog means organizations can recover faster from any recovery point. Unlock value from backups with self-service access by application teams for DevOps and analytics use. Spectrum Protect Plus deploys quickly using an Open Virtual Appliance (OVA) and agentless architecture.

### ENTERPRISE INTEGRATION

To meet enterprise data protection requirements, integrate IBM® Spectrum Protect™ for advanced data protection and storage. IBM Spectrum Protect integration will allow long-term offload of backup copies for data governance and compliance requirements.

Data can be copied directly from IBM Spectrum Protect Plus to IBM Spectrum Protect, and from there it can be moved to any of the storage tiers supported by IBM Spectrum Protect, including disk, a wide range of tape devices, multiple cloud data stores, and object storage, including IBM Cloud Object Storage.

Recovery from any of these tiers is a single-step operation. You have the ability to recover from IBM Spectrum Protect or IBM Spectrum Protect Plus.

### Contact Information

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**SLA-based automation**

- Select, click and done backup
- SLA driven protection and monitoring

**Low impact data protection**

- Block-level incremental forever
- VMs and files within VMs

**Instant data and VM recovery**

- Snapshot rapid recovery for all use cases
- Multiple application consistent recovery points

**Long-term retention with IBM Spectrum Protect**

- Automated off-load to IBM Spectrum Protect
- Meet regulatory compliance, efficient long term storage

**Global Search and Recovery**

- Google-like search and recovery for files and objects
- Enables easy and fast restore from search

**Multi-use/Re-use of backup copies**

- Derive business value from your backup data
- Spin up VMs and VMDKs for easy and secure access

**HOW IT WORKS**

1. STORServer backup appliances arrive production-ready to connect to your network. Converged data protection appliances are built on proven hardware platforms that are fine-tuned to each specific use case. Depending on your data protection requirements, these appliance platforms can be configured with several different software options:
  - IBM Spectrum Protect only;
  - IBM Spectrum Protect Plus only;
  - IBM Spectrum Protect and Spectrum Protect Plus running as virtual machines on the same platform;
  - an IBM Spectrum Protect vSnap storage server for large environments requiring >500TB of backup storage.
2. As a stand-alone application, IBM Spectrum Protect Plus uses a block-level, incremental forever backup model that results in fast, low-impact backups, whether using VMware or Hyper-V.
3. IBM Spectrum Protect Plus Server can be configured to backup directly to Spectrum Protect or offload a copy from vSnap. From there it can be moved to any of storage tiers supported by IBM Spectrum Protect, including disk, a wide range of tape devices, multiple cloud data stores, and object storage, including IBM Cloud Object Storage.
4. Recovery from any of these tiers is a single-step operation. You have the ability to recover from IBM Spectrum Protect or IBM Spectrum Protect Plus.
5. STORServer converged data appliances are backed by your choice of support options. All support levels gain access to our certified backup consultants as a single point of contact for problem resolution.

**ABOUT STORSERVER**

STORServer is a leading provider of data protection solutions and offers the only enterprise data backup appliance that is built to order. Each backup appliance solution is tailored to the customer's unique environment to simplify management of complex backup, archive and disaster recovery needs. STORServer's appliances feature enterprise class data backup, archive and disaster recovery software, hardware, services and U.S.-based customer support. For more information on STORServer, please visit our website.

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