

IBM Spectrum Protect Plus

Simplify data recovery and data reuse for VMs, databases, applications and containers

Highlights

- Rapidly recover VMs, databases, applications, and containers
 - Speed deployment with a virtual appliance
 - Streamline maintenance with an agentless architecture
 - Simplify management with SLA-based policies and a centralized dashboard
 - Enable secure self-service data reuse with RBAC
 - Protect VMware environments on-premises and in the cloud
 - Protect databases hosted on-premises and in the cloud
 - Support cyber resiliency with the ability to air-gap and lock-down data
 - Utilize a proactive catalog and global search to quickly find data
 - Enable orchestration and automation with RESTful APIs
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Organizations struggle with the cost and complexity of protecting data as they embrace digital transformation, manage massive data growth, and tackle the requirements of always-on services. Moreover, VMs are ubiquitous and containerized workloads are becoming more prevalent, so providing backup and recovery for physical, virtual, and containerized workloads on-premises and in the cloud is critical to an organization's success.

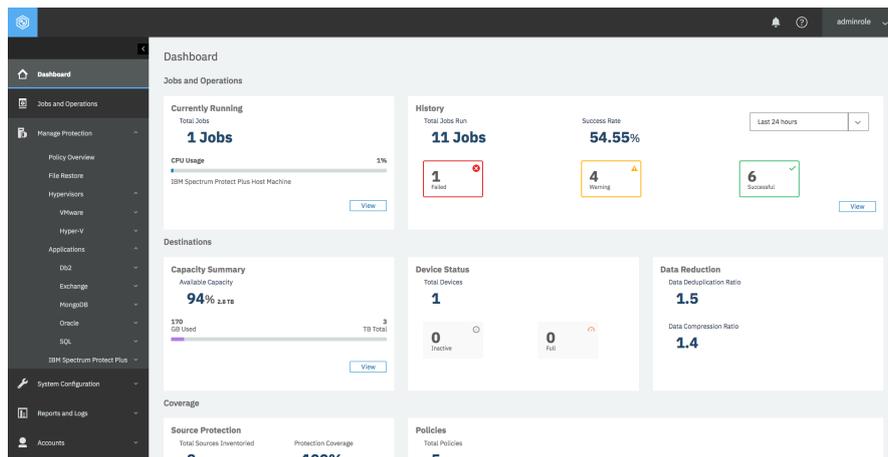
Given these challenges, companies seek an all-in-one data protection solution designed for hybrid multicloud environments.

IBM Spectrum Protect Plus provides near-instant recovery, replication, reuse, and retention for VMs, databases, and applications in hybrid multicloud environments. The solution is easy to deploy as a virtual appliance and the agentless architecture is easy to maintain. SLA-centric policy workflows automate the entire data protection lifecycle, including operational data recovery, data replication and data retention. Role-based access control (RBAC) and application integration enable self-service data reuse to improve the speed and efficacy of analytics, development, testing, and reporting.

Cost-effective data retention and disaster recovery are achieved via data copy and archival to on-premises and cloud-based object storage, as well as IBM Spectrum Protect for data archival on physical or virtual tape. Cyber resiliency is supported with object storage that utilizes write-once-read-many (WORM) technology and the ability to air-gap data on physical tape via integration of IBM Spectrum Protect.

Management simplicity

IBM Spectrum Protect Plus deploys quickly as a virtual appliance and its agentless architecture is easy to maintain. IBM Spectrum Protect Plus unifies protection for multiple workloads, including VMs, databases, applications, and containers.



The IBM Spectrum Protect Plus drilldown dashboard with built-in alerting provides timely status information.

SLA-centric management with pre-defined and custom policy workflows automates the entire data protection lifecycle, including operational data recovery, data replication and long-term data retention. Policy-based workflows also eliminate the need for specialized tools and scripting.

To streamline ongoing operations, IBM Spectrum Protect Plus has a drilldown dashboard with built-in alerting that provides status information, such as a quick view of storage utilization and data protection status. Alerts are tied to the event log, so administrators are notified before potential issues become a real problem, such as when storage threshold limits are approaching.

IBM Spectrum Protect Plus RBAC enables secure, self-service data reuse and REST APIs simplify application and tool integration. This powerful combination improves DR testing, application development, reporting, and analytics.

IBM Spectrum Protect Plus also simplifies protection for containerized workloads. Application developers can easily back up, recover, and retain persistent container volumes by utilizing a native Kubernetes interface, pre-defined policies, and Container Storage Interface (CSI) snapshots.

Rapid and granular data recovery

The IBM Spectrum Protect Plus proactive catalog and global search enable administrators to quickly identify the data they want to recover across multiple VM hosts, hypervisors, and applications.

IBM Spectrum Protect Plus enables tremendous storage efficiency via snapshots, incremental forever technology, compression, and deduplication, and data is stored in native formats. As a result, administrators can rapidly restore data and data owners have quick access to data copies.

IBM Spectrum Protect Plus provides support for databases and applications running on physical or virtual machines, including Microsoft SQL, Oracle, Db2, MongoDB, and Exchange. To ensure near-zero data loss, IBM Spectrum Protect Plus provides application-consistent database recovery. Exchange on-premises support includes individual mailbox item-level restore functionality.

Cost-effective data retention

Cost-effective data retention for VMs, databases and applications is achieved via data copy and archival to both on-premises and cloud-based object storage, as well as IBM Spectrum Protect for data archival on physical or virtual tape.,

Data copy options supported include cloud services (IBM Cloud Object Storage service, AWS, and Microsoft Azure), on-premises object storage (IBM Cloud Object Storage) and IBM Spectrum Protect. Administrators can also recover data from backup repositories on AWS.

Administrators can achieve cost-effective data archival through integration with Amazon S3 Glacier, Azure Archive, and IBM Cloud Object Storage Archive. Cyber resiliency support is enabled by locking down data on object storage using write-once-read-many (WORM) technology and air-gapping data on physical tape via integration with IBM Spectrum Protect.

Why IBM?

IBM offers a vast portfolio of hardware, software and services, including industry-leading data storage products and solutions. Innovative technology, open standards, excellent performance and a broad portfolio of proven storage offerings—all provided by IBM, a recognized industry leader—are just a few of the reasons to consider IBM Spectrum Protect Plus.

For more information

To learn more about IBM Spectrum Protect Plus, please contact your IBM representative or IBM Business Partner, or visit:

ibm.com/us-en/marketplace/ibm-spectrum-protect-plus

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