



IBM
Spectrum
Protect Plus

Modern Data Protection for Amazon Web Services

According to a recent ESG Report¹, 67% of organizations surveyed currently use public cloud services in their data protection environment. Among those companies, on average 26% of their protection environments are housed in the cloud.

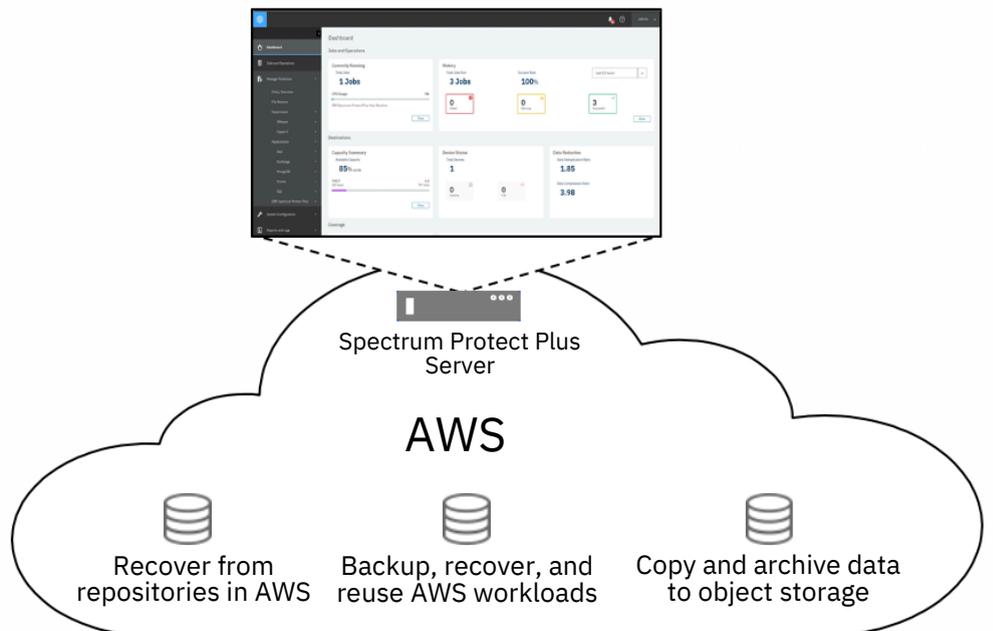
While most organizations store the majority of their data on-premises, public clouds, such as Amazon Web Services (AWS), are becoming a significant part of today’s IT environment.

As a result, native integration with multiple cloud services for things such as backup and recovery for cloud-based workloads, and cost-effective data retention using cloud object storage is now an essential part of modern data protection solutions.

IBM Spectrum Protect Plus is a supported solution in the AWS Marketplace. The solution can be fully deployed within AWS for an “all in the cloud” data protection experience. In hybrid environments, customers can protect AWS workloads with IBM Spectrum Protect Plus Server deployed on-premises. AWS workload support includes EC2 instances, VMware Cloud, Microsoft Exchange, Windows file system and databases, including Microsoft SQL Server, Oracle, IBM Db2, and MongoDB.

Cost-effective data retention for VMs, databases and applications is supported via data copy to AWS S3 and archival to AWS S3 Glacier. IBM Spectrum Protect Plus SLA-based policies automate the entire data protection lifecycle, including operational data recovery, data replication and data retention.

IBM Spectrum Protect Plus	
Data Copy	Copy data to Amazon S3 object storage
Data Archival	Archive data on Amazon S3 Glacier
Replication / Recovery	Replicate to and recover from backup repositories in AWS. Plus EC2 EBS snapshot support
Database Protection	Back up, recover, and reuse Oracle, Microsoft SQL Server, IBM Db2, and MongoDB



¹ Source: ESG Research Insight Paper, Trends in Modern Data Protection, March 2019.

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