

RSTOR® Embraces IBM Spectrum Scale 5.1 Enhancements for Active File Manager

Implications Of Announcement:

- Improvements to Active File Manager introduced by version 5.1 of IBM's Spectrum Scale creates new opportunities to enhance enterprise computing infrastructures by supporting S3 object storage connectivity.
- IT organizations will be better able to integrate Spectrum Scale Systems into hybrid multi-cloud environments
- Release 5.1 will allow Spectrum Scale users to implement a new array of 'certified' enterprise features as well as optimizing the price and performance of the capacity storage layer utilizing S3 storage.

Economic Impact:

- The addition of S3 object storage as an AFM target for the capacity tier to Release 5.1, will make it possible for data to be read/write accessed through both file- and object -interfaces. This will enable virtually unlimited scalability at a highly competitive price point.
- Because Spectrum Scale 5.1 now supports S3 cloud storage, resellers will be able to expand the range of competitive solutions for enterprise customers.
- When organizations work across hybrid systems -- whether they are on-premises or in the cloud -- it is important to closely monitor the cost equation. This is especially important if data is dynamically moving from one environment to another. As data workloads are shifted among cloud service providers (CSPs) -- or simply brought back to corporate data centers -- egress fees can quickly add up.

Operational & Performance Improvements Offered By RSTOR:

- RSTOR offers an agnostic S3 storage layer optimized for storage efficiency and network throughput.
- RSTOR Space is a platform-as-a-service (PaaS) object storage solution that addresses the performance, reliability and budget requirements for storing unstructured data.
- It provides a decentralized cloud architecture that utilizes geo-distributed erasure coding and a 100Gbps infrastructure.
- The platform provides enterprise clients with cloud access at the edge, typically providing throughput performance that is ten times (10x) greater than those offered by traditional CSP's. With Spectrum Scale 5.1, these attributes are now available as an AFM target.
- RSTOR is an IBM ESA partner, working closely with IBM to embed the new capabilities of Release 5.1 into RSTOR SPACE™.

Spectrum Scale 5.1 supports S3 cloud storage with AFM, allows resellers to expand the range of competitive solutions for enterprise customers.

The RSTOR platform provides enterprise clients with throughput performance that is 10x greater than those offered by traditional CSP's.



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