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Rubrik Andes 5.3
Modernize and automate backup and recovery, extend to the cloud, and mitigate data risk

Legacy data protection systems are just not prepared for the future. They are complex, expensive, and suffer from slow and inconsistent recovery. As organizations progress on their digital transformation journey, they need a modern cloud data management platform that will allow them to scale, enable them to move from a single cloud to a hybrid or multi-cloud model, and assist them with data compliance while keeping their data secure from ransomware.

Rubrik Andes 5.3 helps enterprises propel their businesses forward by delivering added capabilities to further modernize and automate backup and recovery, extend to the cloud, and mitigate data risk. Rubrik customers can scale with their data, recapture administrative time and costs, access the cloud with ease, and, most importantly, get more out of their backup data.

NEW IN RUBRIK ANDES 5.3

MODERNIZE AND AUTOMATE

Enterprise Performance

- Fit the largest of Microsoft SQL Server environments into a single backup window. Rubrik can now backup 2,500 SQL databases in just 1 hour or up to 10,000 databases in 6 hours.
- Ensure better SQL Server RPOs without having to increase your Rubrik footprint. Now support 2.5-times the number of log backups on a single Rubrik 4-node cluster.
- Rubrik for Oracle backup speeds have been doubled to nearly 1 Gigabyte per second. Added support for RMAN backup sets provides faster log backups.
- Performance improvements in SnappDiff scans and file set restores improve the management of large-scale NAS environments. Cut the time it takes to scan a filer in half, shrinking your overall backup time to meet aggressive backup windows. Quickly restore millions of files on both NFS and SMB, with 10 million, 100 KB files taking less than 1 hour.
- Reduce the number of required briks when leveraging the Rubrik Elastic App Service. Customers can now support up to 4 x 16 per node or 4 x 64 per brik.
- CPU & Motherboard on r6000 to be updated to Intel 4210 Cascade lake CPU.
- Extended support for 3rd party industry-standard server platforms — added 2U 12 drive support.
- Added support for r6416f appliance in the r6000f-Series.
- New support for Bonding Mode 4 (LACP).
- Bypass global proxy for archival traffic.

Intelligent Operations

- Test and ensure Oracle backups are valid and recoverable with Oracle Recovery Validation. Oracle DBAs never have to wonder if a critical Oracle database can be restored.
- Advanced Cloning Options II adds more control for Oracle DBAs using Live Mount and Clones. Clone a database to an alternate host with a different database name, use an SPFILE from the source database, and specify a custom PFILE to be used during recovery of a database to an alternate host.

- Rubrik Elastic App Service now supports SLA Domain Policies. Assign an SLA to your own backup scripts while allowing Rubrik to take care of the rest and automate the entire backup process.

- Polaris GPS now supports self-service multi-cluster upgrades. Upgrades are now even faster.

- Monitor the state of database backups and understand the latest database recovery points. A database dashboard provides details in near real-time about the last snapshots and log backups for Microsoft SQL Server and Oracle Databases.

- Validate compliance with data assurance requirements. Trigger a verification of backups stored on a brik using an API.

- Intelligent handling of resource outages, quick remediation of backup failures, and comprehensive SLA Compliance reports to give you compliance status of data lifecycle operations will be coming soon in an upcoming release.

EXTEND TO CLOUD

Expansive Protection

- In addition to supporting Microsoft 365 Exchange and OneDrive, Rubrik will be adding support for SharePoint and Teams in an upcoming release.

- Added support for VMware Cloud on AWS. Rubrik now delivers VMware protection across on-premises, AWS, Microsoft Azure, and Google Cloud.

- Fully cloud-native Polaris for Amazon RDS enabling unified protection of RDS across multiple AWS accounts and regions and recovery to different AWS regions.

- Expanded support of Google Cloud to include cloud-native instances and file sets.

- Automated discovery and backup of SAP HANA on Google Cloud using Rubrik SLA-based policies.

- New protection of Oracle databases and Elastic App Service on AWS and Microsoft Azure.

Cost Optimization

- Archive to AWS at a fraction of the cost of S3 storage. Rubrik has extended archive cost savings to include instant tiering to AWS S3 Glacier Deep Archive which is up to 3-times less expensive than Glacier and is up to 20-times less expensive than S3 standard.

- Reduce the RTO while downloading archived snapshots and reduce compute costs associated with periodic archival operations.

MITIGATE DATA RISK

Cyber Resiliency

- With immutable backups, the ability to detect anomalies and analyze threat impacts, and accelerate recovery, Rubrik provides a multi-level defense to keep your backup data safe.

Data Governance

- Rubrik Polaris Sonar is designed to discover sensitive data hiding in an organization's unstructured data.

- The next release of Rubrik Polaris Sonar will offer visibility into high-risk locations of sensitive data, including shares that have permissions open to everyone or stale data.

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