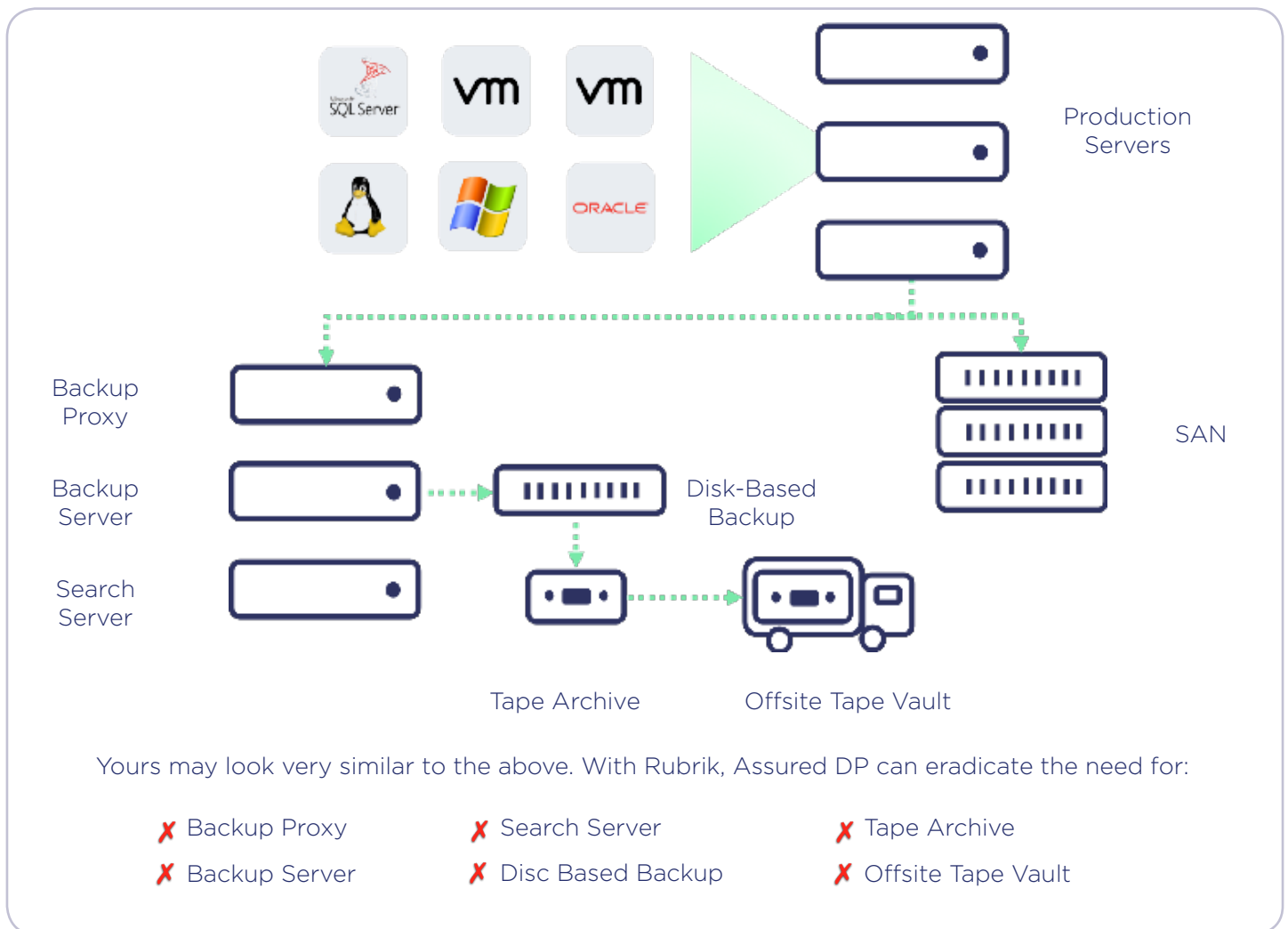


When it comes to Backup and Disaster Recovery, many solutions are still incredibly archaic with complicated and time-consuming processes. These issues are costly for businesses in terms of both time and money as they put significant pressure on IT departments and cause substantial problems for Database Administrators and System Administrators.

At Assured DP we provide fast and innovative secure data management solutions for backup, recovery and archive using Rubrik's groundbreaking technology for Microsoft SQL.

DATA INFRASTRUCTURE TODAY



Lets take a look at some of the difficulties SQL users are faced with on a daily basis.

CHALLENGES WITH TRADITIONAL SQL BACKUP SOLUTIONS

- Database backups are time consuming and do not fit into the backup window.
- Difficulties manually identifying and protecting databases on the host as the agent does not list out the databases.
- Managing and upgrading agents becomes conflicting and time consuming.
- Storage of daily full snapshots to achieve reasonable Recovery Time Objective (RTO) takes up considerable space on the primary server.

RUBRIK BENEFITS FOR SQL

SIMPLE FAST CONNECTION

Quick, simple rack and go using a lightweight SQL connector with an agentless approach.

- Minimal processing time.
- No changes to your current maintenance plans.
- No restarts on installation.
- Automatic updates when you upgrade your Rubrik platform.

DELIVER NEAR ZERO RTOs

Mount SQL directly onto Rubrik.

- Reduce recovery point objectives (RPOs) down to minutes with high-speed performance with log truncation and log management.

AUTO DISCOVER FUNCTION

For all SQL clusters and instances.

- Lower operational overheads when configuring your system. Easy, sortable and searchable multiple views.

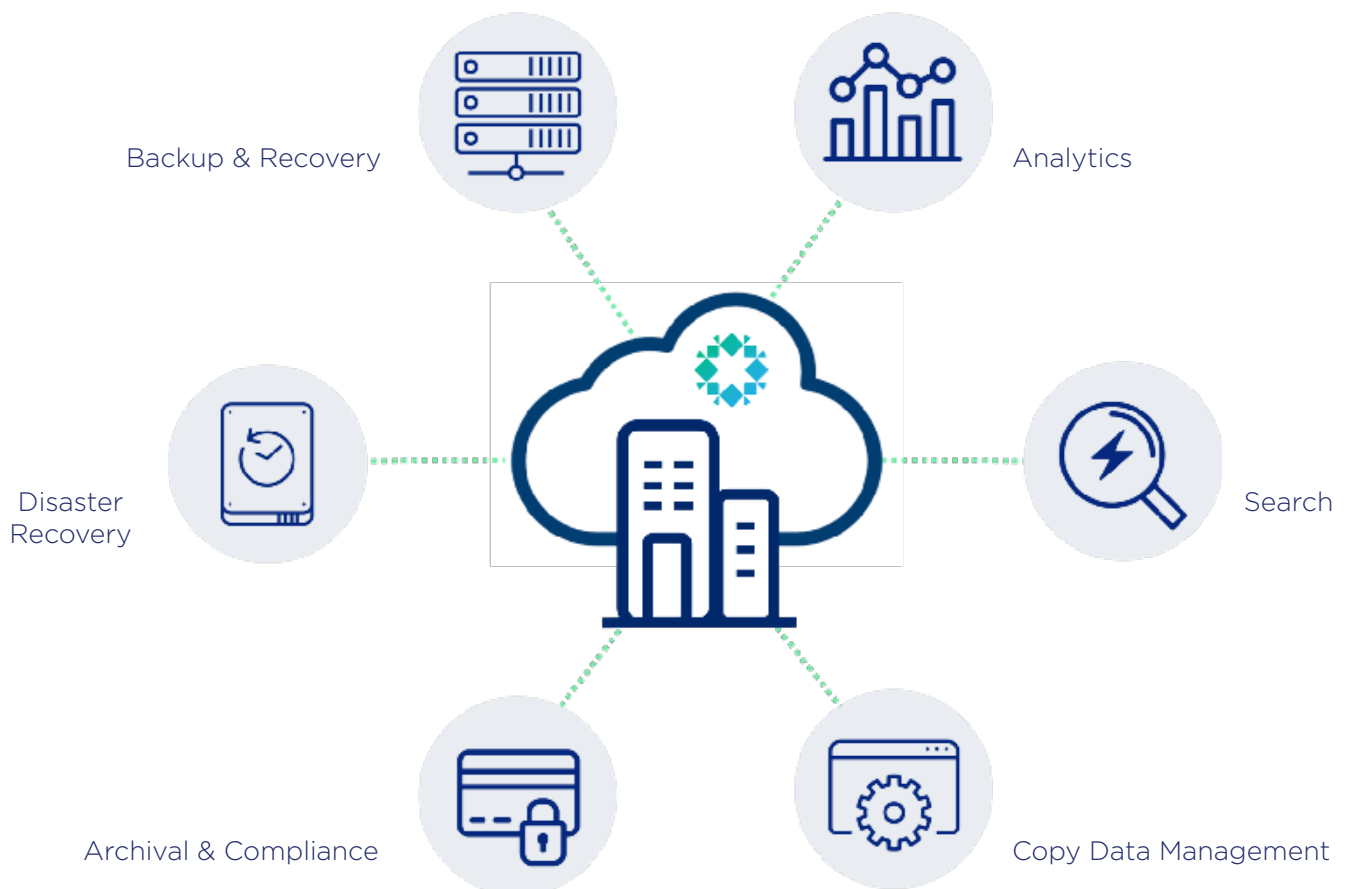
INCREMENTAL FOREVER BACKUPS

Provided via block mapping.

- Faster backups with lower network usage.
- Reduce storage requirements.
- Recover from any relevant point-in-time snapshot.

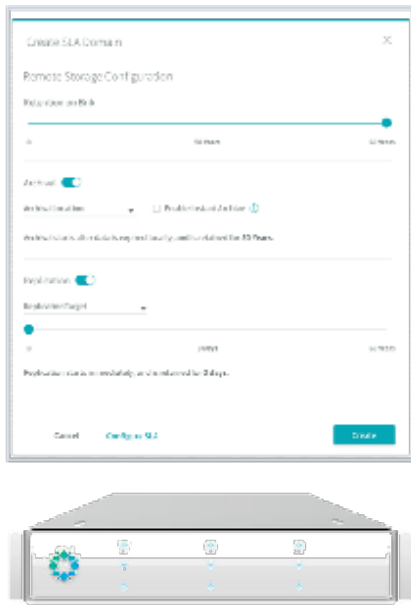
WHO ARE RUBRIK?

Rubrik are the market leaders in Cloud Data Management. For almost 20 years backup systems have changed very little. Rubrik looked at these traditional methods to see how they could improve the process. They came up with the world's first platform to orchestrate data for hybrid cloud enterprises, anytime, anywhere, creating a simple solution with an all in one Hyper Converged Scale-out appliance.

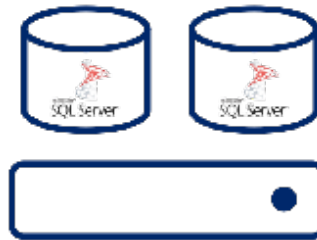


Rubrik encompasses backup, instant recovery, replication, search, analytics, archival, compliance, and copy data management securely into data infrastructure and public or private cloud. It has fantastic benefits and functionalities to create seamless integration with all databases.

HOW RUBRIK WORKS WITH SQL



1. Rubrik cluster connects to the Rubrik connector running on the physical SQL host.
2. Rubrik triggers a backup of the protected SQL database, based on the SLA policy.
3. The Rubrik connector computes changed blocks for incremental forever backups.
4. Incremental snapshots are sent back to Rubrik.



- Automate SLA policies which are an integral part of Rubrik's architecture. By using a single SLA policy engine, you can manage and automate backup, replication, and archival schedules to align with business SLAs.
- Rubrik provides RESTful APIs to automate custom management workflows whilst giving exceptional performance and scalability.
- Built-in integration with a third party mail recovery tool, such as Kroll, for fast and effective message level restore.
- As an all in one solution Rubrik can significantly lower your TCO by reducing the size of your data infrastructure footprint.

LATEST INNOVATIONS FOR SQL

Rubrik's latest development is Live Mount which has been introduced for SQL Server databases. This allows backup of databases online in only seconds meaning you can achieve near-zero RTOs whilst having incremental forever backups and point-in-time restores. Live Mount can be used to resolve Ad Hoc queries without having to complete a full restore, health check your databases and also for test/dev and DR.

ASSURED DP

At Assured Data Protection, we have over 100 collective years of industry experience. We work exclusively with Rubrik so we know the product inside out and we understand its exceptional capabilities. As their leading MSP we can offer the solution as a managed service tailored to individual business needs on either a cap ex or op ex model making it affordable and achievable.

WANT TO KNOW MORE?

To find out more please contact any member of the Global Assured DP team
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