INFINIDAT

Infinidat and Rubrik

Studies show that virtually all enterprises have a backup strategy, but 26 percent have failed to restore data when needed.[1] This is troubling when the state of ransomware is considered:

- 50% of companies experienced a ransomware attack in 2022.[2]
- The average ransomware victim loses 35% of their data and even when ransoms are paid not all data is recovered.[3]
- Up to 94% of companies that experience a severe data loss never recover.[3]

Infinidat and Rubrik come together for petabyte-scale solutions to deliver:

- Highly predictable backup, replication, recovery, and enterprise DevOps
- Reliable enterprise storage with guaranteed ransomware recovery
- Operational control and efficiencies to meet ever-increasing service levels across your enterprise.

Rubrik Security Cloud

Rubrik Security Cloud is a single, unified software platform to manage your physical, virtual, and cloud data. With Rubrik, enterprises can drastically simplify their data protection processes, automate workflows, and migrate data to the cloud. The results are powerful: faster recoveries, easier management, no forklift upgrades, and hard dollars saved for other projects. Organizations pursuing cloud-first policies can use Rubrik to archive to the cloud, create cloud DR capabilities, or perform cloud-native backup.

The Rubrik Security Cloud unified system of record organizes all business information to make it discoverable and usable, no matter where it is.

Rubrik helps you increase your resiliency against ransomware by making it faster and easier to recover from an attack. Rubrik helps you recover faster by providing a simple, intuitive user interface that tracks how your data changed over time. It replaces manual recoveries with just a few clicks for minimal business disruption. It also increases intelligence by using machine learning to actively monitor and generate alerts for suspicious activity.

Infinidat InfiniBox®

The InfiniBox enterprise storage platform delivers groundbreaking performance, multi-petabyte capacity, 100% availability, and InfiniSafe technology for cyber resilience for a broad range of mixed application workloads. Enterprise data services including highly flexible zero-impact snapshots, dependable active/active, synchronous and asynchronous replication, and flexible, software-defined quality of service come standard, with guaranteed reliability and data security. InfiniBox is the standard in enterprise-class storage with unmatched features and ease of use, and includes the added benefits of our performance, 100% availability, and cyber recoverability guarantees.*

Core Technologies

Infinidat InfiniBox with InfuzeOS™ with 100% availability guarantee*

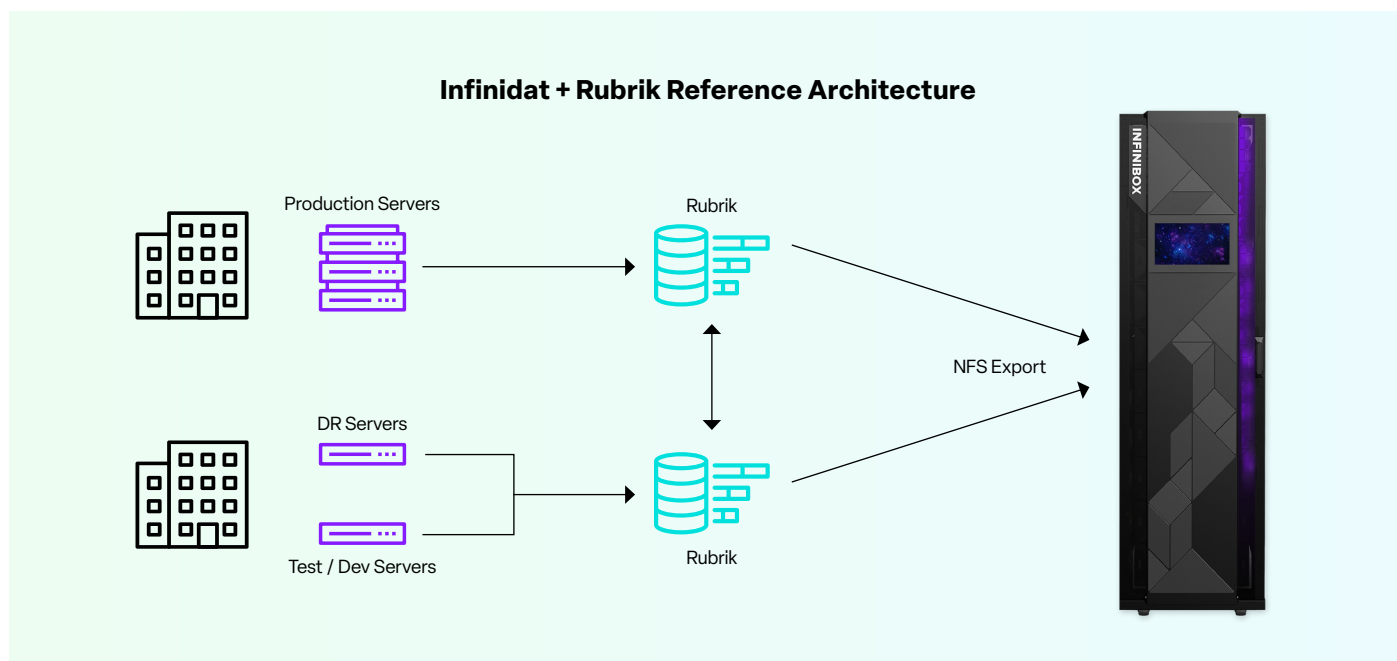Infinidat InfiniSafe® with immutable snapshot recovery guarantee*

Rubrik Security Cloud

The Standard in Enterprise Storage

Solution: Infinidat InfiniBox + Rubrik

Rubrik and Infinidat deliver a joint solution for large-scale companies with backup and recovery requirements at petabyte-scale and beyond.

Leveraging the Rubrik Security Cloud, customers can back up their VMware, Windows, Linux and AIX applications. Within Rubrik, the administrator defines service level agreements (SLAs) that are applied per application. Rubrik leverages an "incremental forever" approach to protect the applications in accordance with those SLAs. Initially, the backup copies are stored locally and deduplicated in the Rubrik "bricks" (i.e. cluster of Rubrik appliances).

Infinidat + Rubrik Reference Architecture

Data is moved by policy from the Rubrik appliances via NFS export to the InfiniBox shares where it can be stored on a dedicated appliance or consolidated with other application data. InfiniBox provides a solution for customers who need:

- to store hundreds of terabytes or multiple petabytes of backup data
- to retain data for years for compliance, legal-hold, research & development, or other reasons
- a secure backend storage environment with encryption-at-rest
- any or all of the above with the industry's best ROI

The Rubrik integration with InfiniBox provides companies with a high performance, scalable backup and recovery solution to meet their growing data needs. These companies get the best of both worlds: Rubrik to converge and simplify the backup landscape with the added benefit of an InfiniBox backend providing enterprise scale, performance and reliability.

[1] https://www.continuitycentral.com/index.php/news/technology/7406-although-virtually-every-company-has-a-backup-strategy-26-percent-of-these-fail-when-needed

[2] https://umbrella.cisco.com/blog/top-cybersecurity-threats-2022

[3] https://truelist.co/blog/data-loss-statistics/#:~:text=The%20consequences%20can%20be%20pretty,of%20a%20large%20data%20loss.

*Terms and conditions apply to all guarantees. Learn more: https://www.infinidat.com/en/guarantees