



Cyso Leverages Rubrik for GDPR Compliance and Simple Scale



INDUSTRY:

Managed Hosting Provider

RESULTS:

- Significantly improved backup management efficiency (from 2 days/week to 2 hrs/week)
- Near-zero RTO
- Accelerated GDPR compliance

THE CHALLENGE:

- Complex and time-consuming management
- Lack of scale

THE SOLUTION:

- Policy-driven automation for GDPR compliance
- Instant recovery of business-critical data
- Scale-out architecture with auto-discovery

PARTNER:

BigTec

Cyso, headquartered in Alkmaar, Netherlands, is a leading Dutch provider of managed internet services, platforms, and infrastructure for the corporate market. Cyso specializes in custom managed hosting and security services to ensure customers always stay online with applications performing at full speed. Since 1997, the company has served companies across verticals, including financial institutions, e-commerce platforms, and government agencies.

Having a reliable data protection solution is critical to the company's business. "At Cyso, we deliver high-quality services to maintain and secure our customer's mission-critical data. Our services include backing up all data, so our solution must be reliable and ensure we meet customer SLAs," said Tjebbe de Winter, Co-founder and CTO. "With Rubrik, we can automate our entire workflow and offer rich reporting to demonstrate compliance." Cyso must also support its entire customer base in complying with the General Data Protection Regulation (GDPR), which aims to standardize strict data privacy laws across Europe. By May 2018, any company that processes identifiable data of EU citizens must comply with GDPR. Failure to do so may result in fines of up to €20 million or 4% of annual global revenue.

ELIMINATING COMPLEX MANAGEMENT AND SCALE

Due to high data growth, de Winter and team sought a scale-out, hands-free platform built for the modern data center. "The biggest challenge with our previous solution was that it did not scale well," said de Winter. "Expanding our environment required the team to manually configure and schedule backups. We were spending too much time maintaining and monitoring our solution."

"Additionally, we were evaluating platforms to assist with GDPR compliance. These regulations require companies to be able to quickly recover from a data breach and instantly access their data."

POLICY-DRIVEN MANAGEMENT AND 24/7 APPLICATION AVAILABILITY

By deploying Rubrik, de Winter delivered automated data management across data center and cloud. Benefits include:

- **Easy to setup and scale:** "We believe in software-defined solutions like Rubrik. Unlike our previous vendor, the platform was efficient and ready to use out of the box. Rubrik's auto-discovery feature also makes scaling

simple since the system automatically applies the appropriate policies to any VM we add.”

- **Policy-driven automation:** “With Rubrik, we have automated data protection across our entire infrastructure to deliver reliable backups 24/7. Previously, backups would take 2 days a week to complete. Now, it only takes 2 hours.”
- **Cloud mobility:** “Rubrik integrates with any major public or private cloud, providing us the flexibility to use any cloud our customer prefers. The platform mobilizes all our cloud data—regardless of where it resides.”
- **Instant disaster recovery:** “Recently, one of our customers’ systems experienced a serious data breach. With a few clicks, he was able to restore the entire system to its pre-infected state and resume business within minutes.”
- **Customized workflows with REST APIs:** “While we provide default SLAs, many customers have customized SLAs that map to business use cases. Rubrik makes customizing workflows easy with its rich suite of RESTful APIs. We also leverage these APIs for robust, automated reporting to track policy compliance and capacity utilization.”

ACCELERATING GDPR COMPLIANCE WITH INSTANT DATA ACCESS

With Rubrik, Cyso is supporting customers in launching their GDPR compliance. This regulation places strict requirements on security, retention, and recovery. Rubrik helps support compliance in the following ways:

- **Secure by design:** “Rubrik provides end-to-end encryption regardless of where the data resides in the Rubrik environment. This ensures that data is not tampered with in the event of a breach. If there is a disaster, we can recover with a near-zero RTO.”
- **Unified data management:** “With one simple interface, we can automate data protection and retention policies to meet defined SLAs. That same interface enables archival, replication, search, and analytics on-premises and in the cloud.”
- **Instant data access:** “Instant data access is a major focus of GDPR. Rubrik offers global predictive search that makes data instantly available and recoverable across our entire infrastructure.”



“Rubrik provides Cyso with unprecedented simplicity that allows my team to focus on our customers and continue to innovate. We now have the scalability and flexibility to grow with our customers and all their data management needs.”

– Tjebbe de Winter, Co-founder and CTO, Cyso



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Rubrik delivers instant application availability to hybrid cloud enterprises for recovery, search, cloud, and development. By using the market-leading Cloud Data Management platform to provide instant access with self-service, customers mobilize applications, automate protection policies, recover from Ransomware, search and analyze application data at scale on one platform. From days to seconds.

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