

Elenia Delivers Instant Recovery for Business Continuity with Rubrik



ELENIA

INDUSTRY

Energy Services

RUBRIK PARTNER

Proact

RESULTS

- Near-zero RTO
- Significant daily management time reduction (from hrs/day to mins/week)
- 70% data center footprint reduction

THE CHALLENGE

- Complex and time-consuming management
- Lengthy and manual recoveries
- Difficulty locating and restoring VMs, applications, and files

THE SOLUTION

- Instant recovery to deliver near-zero RTO for mission-critical systems
- Automated SLA policy engine for management simplicity
- Instant file-level access with Google-like search
- Self-service user access for restores with RBAC

Elenia is the second largest electricity distribution company in Finland, supplying electric power to a total of 420,000 household, corporate, and community customers in approximately 100 municipalities. The company, headquartered in Tampere, Finland, owns and operates electricity distribution networks that supply electricity to residential, industrial, and public sector customers. As the leader in the smart electricity networks field, Elenia integrates power distribution and data systems into a smart electricity distribution grid to provide real-time information.

To ensure the business continuity, Elenia needed an IT infrastructure that operates at peak performance. “Any downtime directly impacts our business. Rubrik ensures that in the case of a data center failure, we can instantly recover our systems and keep our business operating continuously. With Rubrik, we can ensure near-zero RTO,” said Antti Laakso, IT Specialist.

LIMITED BY COMPLEX MANAGEMENT AND LENGTHY RECOVERIES

Due to fragmented management and lengthy restore times with their previous legacy solution, Laakso and team needed a solution that delivered management simplicity at speed. “Prior to Rubrik, we relied on multiple legacy solutions, which was increasingly complex and time-consuming to manage. If the business wanted tight RTOs and RPOs, it would have been tough to meet them. It could take one day to restore a mission-critical system, which negatively impacted our business,” Laakso said. “Additionally, there were times when backups failed or we couldn’t restore from our backups. It wasn’t reliable.”

“The system also did not index data, so we had to know which specific machine a file was on to restore it. If we didn’t know, it was impossible to recover that file,” said Laakso.

INSTANT RECOVERY AND 24/7 APPLICATION AVAILABILITY WITH RUBRIK

In Rubrik, Laakso found a data management solution that delivered reliable backups and instant recovery. Rubrik allowed Elenia to automate data protection through a single policy-engine, reducing backup management to minutes a week. Additional benefits include:

- **Rack-and-go setup:** “The deployment cycle with our previous vendor was extremely long. It took two years until our previous solution was in production. With Rubrik, we were up and running in under an hour. It auto-discovered our entire environment.”

- **Instant disaster recovery:** “Rubrik has also improved protection of our mission-critical systems with file-level recovery. Previously, a single-file restore could take three hours or more. The software used to install an entire VM before we could retrieve a single file. Depending on how large the VM was, it could take a whole day. Now, we simply mount required snapshot directly on Rubrik to deliver a near-zero RTO. This is critical in the event of a disaster Rubrik gives us the ability to minimize downtime and recover quickly.”
- **Application mobility:** “Rubrik easily migrates our applications and data across locations, allowing us to have our data instantly available wherever we need it.”
- **Instant access with global predictive search:** “We can instantly locate all our data with Rubrik. Our previous solution did not index the data nor provided file-level search. If we didn’t know what system a file was on, we couldn’t restore that file. Rubrik’s Google-like search makes that possible, easily.”
- **Aligning SLAs to the business:** “Rubrik allows us to work with the business to determine SLAs, RTOs, and RPOs while giving us the peace of mind that we can successfully meet our objectives.”
- **Policy-based management:** “Our previous solution was very manual. A key benefit of Rubrik is that it automates protection with a consumer-grade interface that is very easy to use and manage. Anyone can use it without any training.”
- **Self-service access with role-based access control:** “Rubrik allows us to assign permissions for access so that authorized users can perform restores themselves.”
- **Compliance with governmental mandates:** “The electricity distribution industry is subject to regulations throughout Finland requiring systems to be running all the time. Rubrik allows us to meet these standards, delivering high performance and instant recovery in case of a disaster.”
- **Secure cloud integration:** “One of the reasons we chose Rubrik was because of its seamless integration with cloud. In the future, we want to evaluate public cloud for cost-effective retention and scalability. Rubrik would enable us to migrate our data to public cloud securely, encrypting all data sent to the cloud.”
- **70% data center footprint reduction:** “With Rubrik, we’ve eliminate multiple legacy solutions with one software converged solution, reducing our data center footprint by 70 percent.”
- **Reduced daily management to minutes:** “Rubrik’s drastically reduced the time spent managing backup. We used to spend half a day on backups. Now, it’s just a few minutes a week.”
- **Seamless integration with Nutanix:** “Rubrik integrated perfectly with our Nutanix environment, delivering us high performance and efficiency in both our primary and secondary environments.”

UNLOCKING NEW USE CASES WITH RUBRIK

Looking forward, Elenia plans to leverage Rubrik’s Cloud Data Management platform for several use cases including:

- **Physical Windows Servers on Hyper-V:** “In the future, we will deliver Rubrik’s complete data management platform for our physical Microsoft Windows servers and Hyper-V.”
- **Rubrik Envision for customized analytics:** “We have plans to run customized reports using Rubrik Envision to share operational insights with management.”
- **API-driven automation:** “We aim to leverage Rubrik’s RESTful APIs to create powerful, custom workflows and develop further our automation.”

“It is clear that Rubrik is the best product in the market. Rubrik made backup easy, freeing up our time for innovation and developing an IT infrastructure automation that aligns with our business,” said Laakso.



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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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