

Defense against ransomware: the piece to complete the security puzzle

LIMONTA 1893

THE COMPANY

Established in 1893 in Costa Masnaga (Lecco, Italy), Limonta is a company with more than 130 years of family history that grew and developed in one of Europe's oldest areas of textile tradition.

Always focused on creativity and innovation, Limonta specialises in the creation and production of eco-friendly fabrics and leather, becoming a reference point of Made in Italy - both in the national and international panorama in the fashion, furniture and automotive sectors.

Today the company has two production sites, 620 employees, and constant investment in research and development in order to implement sustainable innovations, one of the levers that characterise the Group and its member companies, both in terms of products and production processes.



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FABRIZIO BERGAMINI, CIO OF LIMONTA



INNOVATION IT: SAFETY FIRST

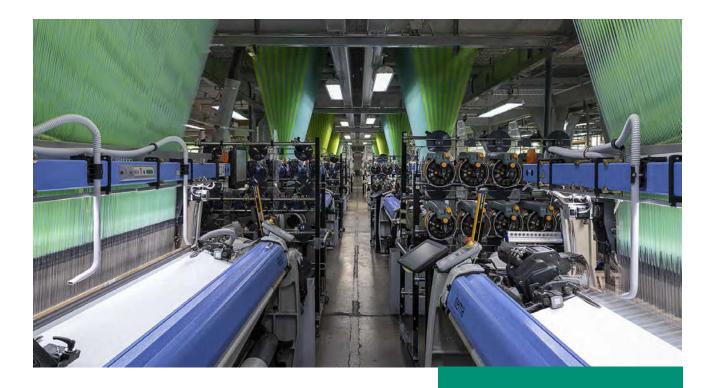
IT innovation is strategic in the company, which constantly invests in advanced technologies to optimise efficiency and promote organic growth, with an increasing focus on artificial intelligence and automation.

"Without ever forgetting," points out Fabrizio Bergamini, CIO of Limonta, "that there is a fundamental aspect that must guide all innovations: information security, a certainty that we want first of all to guarantee to our clients. This approach has enabled us to obtain ISO 27001 certification, confirming our high standards of data protection." The company adopts a security strategy that starts with infrastructure protection and includes user involvement with training and awareness activities.

THE REQUIREMENT

Fabrizio Bergamini comments: "People play a key role in our strategy, but the support of advanced solutions is obviously needed. We had already implemented several systems that could cover multiple areas; however, we lacked a specific solution for protection against ransomware, an increasingly common threat."

The company evaluated offerings from different vendors and the RICOH RansomCare powered by BullWall solution proposed by Ricoh Italy was found to be the most effective.



THE SOLUTION

RICOH RansomCare powered by BullWall is a centralised solution capable of resolving zero-day ransomware vulnerabilities within a couple of seconds, preventing both encryption as well as data theft. Devices are constantly monitored, and if an anomaly occurs, the one involved is immediately isolated before damage occurs. In the meantime, the IT department receives an alert so that it can make the appropriate checks.

PROJECT

"We were very impressed with the response time of RICOH RansomCare, as we witnessed during the testing phase," comments Fabrizio Bergamini. "It was crucial for us that Ricoh not just demo the product, but carry out a test directly in our environment, dropping the solution into our reality. As mentioned, we had already implemented other security systems, and we wanted to make sure there were no conflicts."

"A virtual machine was then created and a ransomware attack simulated. Since everything worked properly, the software was installed on the actual machine and the situation was monitored for about three months. This period served to give the solution time to analyse and "learn" the types of documents we handle, minimising false positives. Once the tuning process was finished, the project was extended to all the technologies involved."

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BENEFITS

The solution immediately proved to be a key ally in IT security management, providing benefits in terms of:

- proactive engagement with threats
- fast response to attacks before any impact on operations
- transmission of automatic alerts
- · dashboard monitoring
- network, infrastructure and device performance are not impacted

Fabrizio Bergamini concludes: "We needed a solution that would complete our security 'puzzle,' and this turned out to be the right one. Ricoh Italy was able to offer advanced and integrated protection, responding perfectly to our needs. In addition, he provided us with support and mentoring, ensuring a customised design and implementation free of critical issues, with optimization over time to meet evolving challenges."

RICOH

Ricoh transforms workspaces with digital technologies and innovative services that enable people to work in a smarter way, wherever they are. Thanks to competencies and organisational skills honed in over 85 years of history, Ricoh is a leading company in strategic fields like digital services, information management and printing solutions, supporting businesses in digital transformation and business performance improvement.

With its main headquarters in Tokyo, Ricoh Group is present worldwide with products and services that help companies in over 200 countries to work in a more efficient and productive way. During the tax year ending in March 2024, it achieved global revenues of 2,348 billion yen (around 15.5 billion dollars).

For more information, visit **www.ricoh-europe.com**.



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