CHECK POINT™ | Edenred

Edenred Protects Its Prepaid Card Services with Check Point Zero Day Threat Prevention for Quantum

Check Point Zero Day Threat Prevention stops threats attached to emails and protects digital operations for Edenred

INDUSTRY	HEADQUARTERS	COMPANY SIZE
Finance/Banking	Issy-les-Moulineaux, Ile-de-France	10,001+ employees

OVERVIEW

Edenred introduced the Ticket Restaurant meal voucher to the French market in 1962—one of the first employee benefits adopted by organizations across the country. Today, Edenred connects 43 million users with 1.4 million merchants and manages trusted transactions for 750,000 companies.

Edenred provides digital solutions by giving companies and employees the ability to perform a variety of everyday transactions worldwide. Corporate employees use Edenred payment cards or their mobiles to buy lunch or groceries. Fleet drivers fuel up, pay parking fees, and get their trucks serviced with Edenred cards. Merchants use Edenred to accelerate customer checkout and reimbursement. Companies use Edenred services to improve expense management, reduce operations costs, and minimize risks involved in complex transactions. With more than two billion transactions managed every year, Edenred must meet the highest security and compliance standards to protect its customers' privacy and data.

OUR SOLUTION

Quantum
Secure the Network

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>
> *Romain Dayan, IT Security and Telecommunications Director, Edenred*

CHALLENGE

"We know our corporate clients and their employees," said Romain Dayan, IT Security and Telecommunications Director at Edenred. "Because we process personal and financial data, security and privacy are our topmost concerns."

Edenred has been a Check Point customer for many years, using Check Point solutions to protect its corporate networks and data centers worldwide. As the company continues to evolve, so do its data transport, storage, and security needs.

As a financial organization, Edenred is also subject to the Payment Card Industry Data Security Standard (PCI DSS), banking regulations, transaction authorization requirements, and General Data Protection Regulation (GDPR) laws. One of the most important requirements for Edenred was to create security and compliance standards encompassing its operations in North America, Europe, Brazil, and Singapore. To achieve that, Edenred needed a solution that provides not only the best protection, but that can also meet the most demanding compliance standards.

SOLUTION

Edenred was seeing a growing quantity of malware arriving with email. Its anti-spam solution wasn't enough to protect against advanced threats, so the security team chose Zero Day Threat Prevention for Quantum for complete protection against zero day and targeted attacks.

Unlike other sandbox solutions, Zero Day Threat Prevention for Quantum technology with CPU-level inspection can stop the most sophisticated threats. Using evasion-resistant malware detection techniques, Zero Day Threat Prevention for Quantum can look into exploits that try to bypass OS security controls and stop the attack even before it tries to launch and evade detection. In addition to that, Zero Day Threat Prevention for Quantum removes malicious active content and embedded objects and delivers a clean file to end users.

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>
> *Romain Dayan, IT Security and Telecommunications Director, Edenred*

OUTCOME

With Zero Day Threat Prevention for Quantum, users receive safe files quickly—without the delays of traditional sandboxes. This gives the IT team greater assurance that cyber threats are kept out without disrupting productivity.

"Zero Day Threat Prevention for Quantum blocks malware attached to emails," said Dayan. "No matter whether suspicious activity is occurring—such as attempts to modify a registry, in network connections, or by new file creation—SandBlast prevents it from getting in."

Zero Day Threat Prevention for Quantum allows Dayan and his team to easily extend Check Point protection wherever it's needed—on premises or in the cloud—quickly and easily. Using Check Point Security Management, Edenred gains consistent security policy and enhanced visibility for all networks and threats. The unified management controls everything from the firewall to threat prevention and endpoints, regardless of where they are, bringing enterprise-level security to the entire organization.

"Even with 60 Check Point clusters, Zero Day Threat Prevention for Quantum is simple to manage," said Dayan. "That's important because it's hard to find technically skilled staff to manage complex systems. We have one person managing the solution in each location, and we hope to centralize management globally to one place."

At first, the security team used manual forensics, comparing documents to known threats to see if they matched. When they saw that Zero Day Threat Prevention for Quantum automatically stripped out suspicious content and delivered a safe file, they were amazed at how much effort it saved them. Zero Day Threat Prevention for Quantum delivers detailed reports, including screenshots, to document anomalous activity. It also shares newly discovered threats with Check Point's Infinity Platform Services ThreatCloud AI database, where they are distributed to protect other connected Check Point Quantum Gateways.

ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading AI-powered, cloud-delivered cyber security platform provider protecting over 100,000 organizations worldwide. Check Point leverages the power of AI everywhere to enhance cyber security efficiency and accuracy through its Infinity Platform, with industry-leading catch rates enabling proactive threat anticipation and smarter, faster response times. The comprehensive platform includes cloud-delivered technologies consisting of Check Point Harmony to secure the workspace, Check Point CloudGuard to secure the cloud, Check Point Quantum to secure the network, and Check Point Infinity Platform Services for collaborative security operations and services.

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