CHECK POINT™ | **VAL de MARNE** *Le département*

The Conseil Départemental du Val de Marne Blocks Threats in Real Time

Thanks to Check Point Zero Day Threat Prevention for Quantum, the computers in this public sector organization are fully protected against zero day attacks

INDUSTRY	HEADQUARTERS	COMPANY SIZE
Government Administration	France	5,001-10,000 employees

OVERVIEW

Located in Créteil, France, this local authority manages all public services for the area's 1.4 million inhabitants across 47 cities.

CHALLENGE

The Conseil Départemental computers and those in the IT department were regularly attacked. The attacks were primarily caused by suspicious email attachments containing either known or new malicious code. Despite having antivirus programs installed, this malware was so clever that it could evade detection. The IT team had to find a way to halt this growing problem and ensure a secure environment to work in.

OUR SOLUTION

Quantum Secure the Network

> "What I like in the latest version of the Check Point Security Management console is that multiple administrators can log into the management system simultaneously. Moreover, all the modules required for the management are now combined in one console – saving us valuable man hours.
>
> *Mikaël Auzanneau, Networks and Security Engineer, Conseil Départemental du Val de Marne*

SOLUTION

In 2015, the Council's IT Department researched existing solutions for dealing with advanced threats and zero day attacks, which were not recognized by traditional antivirus solutions. They then approached Check Point to perform a security checkup.

"We asked Check Point to test their zero day threat prevention solution. Like other government organizations, we have to manage IT attacks. We wanted to increase our security by adding the Zero Day Threat Prevention for Quantum to complement our suite of IT protection tools," explained Mikaël Auzanneau, Networks and Security Engineer at the Conseil Départemental. "The result? The management immediately gave us the green light to purchase Zero Day Threat Prevention for Quantum."

OUTCOME

Zero Day Threat Prevention for Quantum offers a range of benefits. Today, thanks to threat prevention, each email attachment is inspected in a virtual sandbox to look for malicious code. The technology analyzes it and sends it back to the Conseil Départemental's IT team.

"This has little impact on our emails," explained Mikaël Auzanneau, "and allows us to prevent unknown threats. If an attachment is suspicious, it is immediately destroyed. In a few months, a new feature called threat extraction will be installed in our infrastructure. Once this is in place, email attachments will be analyzed in an isolated virtual machine. If there is a problem, it will transform it into a PDF file or neutralize it by deactivating all the macros in an Excel file or links in a Word document."

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CHECK POINT™

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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