CHECK POINT PROVIDES SIMPLIFIED AND EFFICIENT IT SECURITY MANAGEMENT FOR AUSL PIACENZA

The Check Point NGTX solution with gateways from the 5000 series makes data exchange for AUSL Piacenza both simpler and more secure.

SERVIZIO SANITARIO REGIONALE EMILIA-ROMAGNA
Azienda Unità Sanitaria Locale della Romagna

Customer Profile

The Piacenza Local Health Authority (AUSL Piacenza) was set up in 1994 following the merger of three local health units. Its mandate covers the whole of the province of Piacenza, Italy, which has a population of 287,375. AUSL Piacenza runs five hospitals and seven healthcare centers.

Challenge

- Consolidate, simplify and renew the IT security infrastructure
- Protect both the network and the endpoints
- Achieve more effective reporting
- Operate with a single vendor and from one single control point

Solution

- Check Point Quantum Security Gateway

Results

- Consolidated technology from one single vendor
- Stronger threat prevention from emerging threats
- Fewer machines and resources for more effective security
- Simplification of infrastructure management

"Thanks to the Check Point solutions and advice offered by Lantech Longwave, the Piacenza Local Health Authority can now benefit from a single tool that manages corporate security both quickly and precisely. We now no longer have to deal with any complexity at the management level."

—Daniele Tinelli, Head of Digital Telecommunications Technology Area, AUSL Piacenza

Overview

AUSL Piacenza

Providing healthcare to nearly 300,000 citizens, the Piacenza Local Health Authority serves 46 municipalities located in three different districts in Italy. The IT architecture has 2,000 users and supports 30 external services. The computing power of AUSL Piacenza is provided by two data centers located on one campus.

Business Challenges

One single vendor to simplify infrastructure management

In 2017, the Piacenza Local Health Authority were searching for a single vendor that could simplify their infrastructure management, establish strong internal and external security that could be easily managed from a central location, and increase the level of threat prevention, all with state-of-the-art technology.

Check Point
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The local health authority already had an internal security infrastructure (LAN) provided by Check Point based on the 4400 NGTP family gateways, while for VPN connections the company used devices from various other vendors.

New and highly sophisticated cyber threats, however, made the old architecture vulnerable and rethinking the entire defense system became necessary.

Italian system integrator, Lantech Longwave, supported the local health authority in analyzing its architecture according to their new requirements, and provided a demo of a new management interface provided by Check Point that could simplify infrastructure management activities and make them more effective.

Solution
Fewer machines, more security

After a few tests, the local health authority decided to unify the front-end security by replacing devices from different brands with two Check Point 5800 NGTXs with SandBlast Network, providing URL filtering, antivirus, anti-bot and threat emulation capabilities.

The old 4400s were replaced with new Check Point 5400 NGTPs firewalls. The new configuration consists of two pairs of gateways; two devices for the front-end and two for the back-end. These replaced eight machines, extensively simplifying the architecture.

In addition, a single control point was created, and effective, fully customizable reporting was implemented with Check Point SmartEvent, allowing the IT team to manage the environment across multiple devices and locations, all from one central location.

The Check Point Next Generation Security Gateway 5800 and 5400 are two fully-integrated, unified solutions, optimized to offer maximum security against fifth generation threats without compromising performance. In addition, they provide the most advanced threat prevention security for the most demanding, real-time corporate networks.

"We liked the product right away because the programming was almost identical to the machines already used on the front end, and this has brought us many advantages."

—Daniele Tinelli, Head of Digital Telecommunications Technology Area, AUSL Piacenza

"Check Point was a natural choice for us. They offered numerous functions on the same application, such as NGF type firewalls, IPS/IDS systems, antivirus and anti-bot, threat emulation for email and http traffic with sandboxing, threat extraction and VPN and IPSEC functions."

—Daniele Tinelli, Head of Digital Telecommunications Technology Area, AUSL Piacenza

Benefits

Completely secure with simplicity

Consolidating the infrastructure, using a single vendor, and implementing a single control point has ensured greater capacity for AUSL Piacenza to monitor and react to threats. The IT team also benefits from simplified management. AUSL Piacenza will also be supported by a five-year maintenance contract with Lantech Longwave.

"Thanks to Check Point solutions and the advice offered by Lantech Longwavewe can now benefit from a single tool able to manage corporate security both quickly and precisely," said Daniele Tinelli, Head of the Digital Telecommunications Technology Area for AUSL Piacenza, the Piacenza Local Health Authority. "We now no longer have to deal with any complexity at the management level."

As well as simplifying management of the IT security infrastructure, and in turn freeing up the IT team to focus on other more strategic IT issues, the Check Point SandBlast Network solution also provides a greater level of security. The IT team now has peace of mind knowing that the health authority has maximum protection and prevention from fifth generation threats.

For more information, visit: https://www.checkpoint.com/products/