CHECK POINT™ | UNISINOS

Brazilian University, Unisinos, Simplifies Cyber Security Management

Check Point provides visibility into the entire threat landscape and unifies policy management

INDUSTRY	HEADQUARTERS	COMPANY SIZE
Education	São Leopoldo, Rio Grande do Sul	1,001-5,000 employees

OVERVIEW

Unisinos is a leading private university in Sao Leopoldo, near Porto Alegre, in the south of Brazil. Founded in 1969, with roots in the Jesuit community, the Brazilian Ministry of Education ranks the university among the best in the country. The university has a strategic orientation towards science, technology, and innovation, with 30,000 students and more than 1,000 teaching staff.

OUR SOLUTION

Harmony
Secure the Workspace

Quantum
Secure the Network

CloudGuard
Secure the Cloud

CHALLENGE

Unisinos had a firewall solution in place for a number of years. As the university expanded and formed links with other Jesuit colleges across Brazil, it was apparent that this solution had grown increasingly outdated.

The university struggled to cope with the increase in security threats, was unable to provide visibility into those threats, and lacked the control over content access that modern Unisinos required.

> "We're able to review and monitor our entire threat landscape on a daily basis, creating new rules and removing old rules. We're always looking for greater protection.
>
> *Maikon Rodrigo Graeff, Security Expert, Unisinos*

This vulnerability became clear during the annual registration of new students. Concentrated cyber attacks during this period left the Unisinos system down for an entire day, causing considerable disruption and inconvenience for everyone.

SOLUTION

After consulting with local IT partner Sentinela Security, Unisinos selected Check Point Quantum Security Gateways with Virtual System technology, Check Point Security Management, CloudGuard IaaS, and VSX technologies as part of a comprehensive move to help upgrade, protect and manage its IT infrastructure, giving the university's IT department greater visibility into threats to the network before attacks could occur.

Check Point Security Management gives Unisinos a single console with a unified view of all security events, allowing admins to manage all aspects of cyber security for their physical, virtual, and cloud-based environments. Check Point Quantum Security Gateways are designed for high performance and reliability and support Unisinos's growing capacity requirements. "Management of the solution was one of the main factors in the purchase decision-making process," explains Maikon Rodrigo Graeff, a security expert at Unisinos. "The visibility and control provided by the Check Point solution made all the difference when making this decision."

From a single console, Unisinos can monitor threats and analyze events, turning on automated responses to prevent specific threats. CloudGuard ensures that data held in the private cloud is fully protected.

OUTCOME

Maikon Rodrigo Graeff says that the investment in the Check Point Security Management solution has made it easier to manage the security landscape, as it provides a single view of the university's IT security: "We have greater visibility and are better able to manage our weaknesses."

It is now easier for the university to manage its assets in a dynamic environment: "Education is not like industry, where you may update policies once a month. For us, we may need to change things hourly." Check Point Security Management unifies policy management, allowing multiple administrators to delegate and

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collaborate without conflict, empowering security teams to set up and manage policies all at the same time. The university can now deliver new services to students, employees, and professors faster and with confidence.

When Unisinos took control of a smaller university in Brazil and needed to create an Azure cloud solution between the two, it was protected by extending the use of CloudGuard IaaS.

Ultimately, the university and everyone within it is more secure and has a clearer understanding of new threats. "We're very satisfied with Check Point's capacity to detect and combat these attacks," says Graeff. "Previously, we often didn't know when and where we were vulnerable."

With the perimeter secure, Unisinos is now looking to secure its mobile workers, too. "Increasingly, staff and students want to work from mobile devices. We want them to be able to do this securely," says Fernanda Bonotto, IT Manager, Unisinos, "but that requires control beyond the perimeter."

In response, Unisinos is testing a wide range of Check Point products, including Harmony Endpoint, Zero Day Threat Prevention for Quantum, and CloudGuard SaaS. "We believe these will deliver valuable additional layers of protection," says Bonotto.

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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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