

Banco del Pacífico Thwarts Bank Robbers at Their Cyber Gate

Check Point Zero-Day Threat Prevention for Quantum and Check Point Security Management Software deliver efficient, easy-to-manage advanced threat prevention



INDUSTRY

Finance/Banking

HEADQUARTERS

Ecuador

COMPANY SIZE

1,001-5,000 employees

OVERVIEW

Banco del Pacífico is recognized as a pioneer of the Ecuadorean banking sector. Founded in 1972, it was the first bank to introduce ATMs and create networked banking. Now, they're undertaking a comprehensive digital transformation program to advance online and mobile banking leadership.

OUR SOLUTION



CHALLENGE

As one of Ecuador's leading financial institutions, Banco del Pacífico is all too familiar with cyber attacks. In recent years, the bank has seen a huge increase in the volume and sophistication of these attacks. Some have been designed to disrupt day-to-day banking activities, while others have been for financial gain. "Security is very, very important," says José Luis Nath, Vice-President of Technology and Security at Banco del Pacífico de Ecuador. "We have to protect our customers' money. Our strategy has been to invest in the best security technology on the market to protect the bank's assets and our customers' data and deposits."



We're constantly seeing new threats and examining the best technology on the market. We believe Check Point offers the best features in terms of solutions and security.

José Luis Nath, Vice-President of Technology and Security, Banco del Pacífico



SOLUTION

The Most Advanced Threat Protection, Managed from a Single Platform

Banco del Pacifico has been a Check Point customer for many years, relying on their latest, feature-rich security solutions.

The Check Point Quantum Next Generation Gateway serves as the bank's internal and external firewall, meeting data center demands for power, performance, and scalability. Check Point has also delivered the highest levels of protection through industry-leading, next-generation security solutions.

Check Point Quantum Next Generation Gateway and Zero-Day Threat Prevention for Quantum protect Banco del Pacifico's perimeter – the first Latin American bank to use Zero-Day Threat Prevention for Quantum in this way. This provides the bank with multi-layered protection, preventing known threats and zero-day attacks by using the Zero-Day Threat Prevention for Quantum suite, including threat emulation, threat extraction, antivirus, anti-bot, IPS, app control, URL filtering, and identity awareness.

Zero-Day Threat Prevention for Quantum technology monitors and inspects CPU-level instruction flow to detect attacks attempting to bypass operating system security controls. Zero-Day Threat Prevention for Quantum then removes dangerous content, such as embedded objects, reconstructs files to eliminate potential threats, and promptly delivers secure content to the bank's users.

For José Luis Nath, Zero-Day Threat Prevention for Quantum's advanced features ensure that Check Point examines all incoming email traffic for active or malicious content – and quarantines it before it can enter the bank's network and inflict damage. A PDF document confirms the malware has been extracted, and the bank obtains a clear record of the source of the attack and the action taken to block it.

Banco del Pacifico recently added Check Point Security Management software to its security portfolio. This has allowed the bank to obtain the most advanced threat prevention across networks and the cloud. It's managed through a single security management platform and console that provides transparency and an up-to-date network protection status. It also unifies security policies and enables the bank's network to connect securely to third-party organizations. Another benefit is that they can ensure the same software runs across all platforms and locations.



We're better able to optimize our security resources. This delivers real value to the business, allowing us to focus on innovation and process improvements.

José Luis Nath, VicePresident of Technology and Security, Banco del Pacifico



OUTCOME

Banco del Pacifico's Check Point security solutions work together to keep the bank's assets and customers' deposits safe. They secure the bank from the growing threats posed by sophisticated and determined cyber criminals, especially with the proliferation of spear phishing and ransomware attacks.

Check Point Quantum Security Gateways strengthen the bank's firewalls. At the same time, Zero Day Threat Prevention for Quantum identifies and removes potential threats before they can penetrate the bank's defenses and endanger its network operations.

"The upgrade to Check Point Security Management software has delivered many positive outcomes," explains José Luis Nath. "The single platform is simple and efficient, while policy automation reduces the strain on our in-house security resources. The bank has a greater and more detailed understanding of current and future threats and what's being done to deal with them."

The bank has also optimized its security resources by delivering valuable innovation and process improvements. For example, the organization has been able to adopt secure teleworking, increasing productivity and lowering costs.

"We're better able to optimize our security resources," says Nath. "This delivers real value to the business, allowing us to focus on innovation and process improvements."

"Indeed, the business has been able to roll out teleworking, allowing staff to work securely from home. This delivers real cost and productivity advantages. The bank has been able to identify new threats and to prevent phishing and malicious email attacks."

"Because our Check Point solutions are so effective, we're calm in the face of these threats," says Nath. "As the business undertakes a digital transformation and moves towards the cloud, we feel prepared for any eventuality. With Check Point, we have the advantage of a long-term relationship with a supplier that stays on top of the latest solutions."

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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