

Case Study



Leading Mexican Bank

Customer profile

Branch of a leading worldwide banking service institution.

Sector

Financial services.

IT environment

- 1,400 branches.
- 5,200 ATMs.

Challenges

Minimizing information security risks both for clients, as well as for the company's internal operations, and reducing operational costs.

McAfee solutions

- McAfee® Network Security Platform
- McAfee Network Security Manager
- McAfee® ePolicy Orchestrator® (McAfee ePO™)

McAfee services

McAfee Professional Services

Results

- Reducing operating times and costs.
- Information security and data protection, both for international operations and customers.
- Complying with local and international regulations and with the bank's global standards.

The Mexican Branch of a Leading Worldwide Bank is at the Forefront of Security with McAfee Network Security Platform and McAfee Professional Services.

This Mexican bank is a branch of a multinational company that is a leader in the financial services sector. Established in 80 countries and five continents, with more than 52 million customers on its portfolio, its comprehensive asset portfolio ranks it among the top banks worldwide.

This prestigious financial institution has been in operation since 1941. With 1,400 branches in the country, it is one of the top four banks in Mexico. The bank pioneered implementation of pre-approved ATM loans in Mexico, along with other innovations.

The bank is a leading institution in the personal, business, and corporate loan sector and offers an extensive insurance and mortgage loan portfolio. Through corporate and government banking, it provides a wide range of banking and financial services, including corporate protection, cash management, funding, and investments. With a solid presence across the world, the bank specializes in helping companies that need to expand globally.

Security: The Top Asset for a Bank Today

Information security and data protection has become a top priority for companies in all sectors of the economy and, in particular,

finance. The bank has implemented the best strategies to achieve this. "Our top priority is to provide the best services to our customers. The services we offer ensure security and reduce overhead costs," the company's IT security experts said.

But the challenge was not only in meeting these goals but also to streamline the company's performance and provide world-class customer service. The company also complied with all existing regulations. "We have been pioneers in control implementation, relying on national regulations in each of the countries where we have a presence, as well as on international standards. One of them is the global restructuring of IT, including information security. We strive to be one of the top banks in the world," stated key company officials.

A Product that Made a Difference: McAfee Network Security Platform

One of the main challenges recently faced by the Mexican bank was how to successfully complete all the operational facets of the sale of its Panama branch. The IT team had to meet its goals on a tight deadline. "The services they offered allowed us to meet the project timeline

“Intel Security was the only company that provided solutions to all of our needs by means of their products. We had very short implementation deadlines, and we had to reduce costs. We also had to protect our interfaces to safeguard product environments and view encrypted SSL traffic. Intel Security provided us with technical solutions to save time, reduce costs, and allow us to be more competitive in a demanding market.”

—IT expert, Leading Mexican Bank

and implement the platform. Without the Intel Security product, we would not have been able to continue,” said the financial entity’s security expert. It was a turning point for the bank to be able to provide service to the Panama bank in a transparent process supported by the security offered by this tool.

One of the features sought by bank officers was to make sure they had visibility to all communication between the branches located in both countries. “We had assessed other alternatives. But McAfee® Network Security Platform covered each and every one of our needs. The big difference, when compared to other products, is the granularity obtained when monitoring interfaces and deciphering SSL and SSL traffic. It was a definitive solution,” the bank’s security experts said.

At the global level, the bank implements regulations based on best practices, such as ISO certifications and COBIT standards. The goal of measuring and monitoring compliance with these regulations was another function successfully performed by McAfee Network Security Platform. Antivirus technology provided an additional layer of protection to help fulfill compliance requirements.

Saving Time

Reports generated by McAfee ePO software provided the bank with improved risk visibility and was critical in helping the company meet internal standards at a global level. Using McAfee ePO software also resulted in a significant time reduction with respect to

key security management functions: “We had two platforms, one from Intel Security and another one from IBM. So the comparison of monitoring and reporting times is very noticeable. With Intel Security, time spent on these activities is significantly shorter compared to other management platforms,” leading bank experts said.

McAfee Network Security Platform: Security First

Data protection was another critical part of the service provided by Intel Security to the bank. A McAfee Network Security Platform was installed at the data center in block mode: four sensors in two pairs, protecting two network segments. This was another area where Intel Security met stringent customer requirements.

Better security benefited not just the internal operations of the bank, but also the bank’s customers. Over the past three years, the bank’s portal was ranked one of the top three most secure transaction portals in Mexico. This was another major achievement that showcased the efficiency of Intel Security solutions.

Supporting Growth

The financial institution is supported by McAfee Professional Services. The client stated that Intel Security technical support staff have always been responsive to the company’s needs and concerns. “We feel safe with the support they provide us,” said a bank security analyst, summarizing the successful collaborative relation between two forward-thinking companies.

