THALES

Banco de México Protects Mexico's Financial Assets with Thales

As one of the primary regulators of Mexico's financial system, Banco de México provides currency to the domestic economy, oversees monetary policy and ensures optimal functioning of the country's payment systems. To ensure only authorized persons have access to these sensitive resources, the bank relies on Thales's OTP Token Authenticators and Strong Authentication Management System.

The Business Need

With more than 3,000 employees across six branch offices, a production facility, and its central office, Banco de Mexico has a large, dispersed network of users accessing critical financial data on a daily basis. Banco de México needed to provide its mobile workers, teleworkers, IT administrators and users from different Mexican financial institutions with secure remote access to several of its systems including email, their Remote Access Portal, and web-based support and banking applications. Due to the sensitive nature of the data being accessed, Banco de México sought a two-factor authentication solution that would meet the following needs:

- Eliminate security concerns related to identity theft and data breaches stemming from theft of employee credentials
- Provide employees and customers with one-time password (OTP) authenticators that would be highly durable, easy to use and have a long life span

- Enable IT system administrators to securely access
- helpdesk support applications remotely to address IT incidents during off hours
- Ensure simple integration into existing systems and minimal training requirements

Challenge

To ensure a dispersed network of users has secure access to critical functions and data 24 hours a day, Banco de México searched for a simple-to-use, and easy-to-manage, two-factor authentication solution.

Solution

Banco de México chose Thales's SafeNet OTP Token Authenticators, along with the Strong Authentication Management System.

Benefit

SafeNet OTP Token Authenticators increase employee productivity by enabling 24/7 remote access, along with low Total Cost of Ownership (TCO) and simple administration.
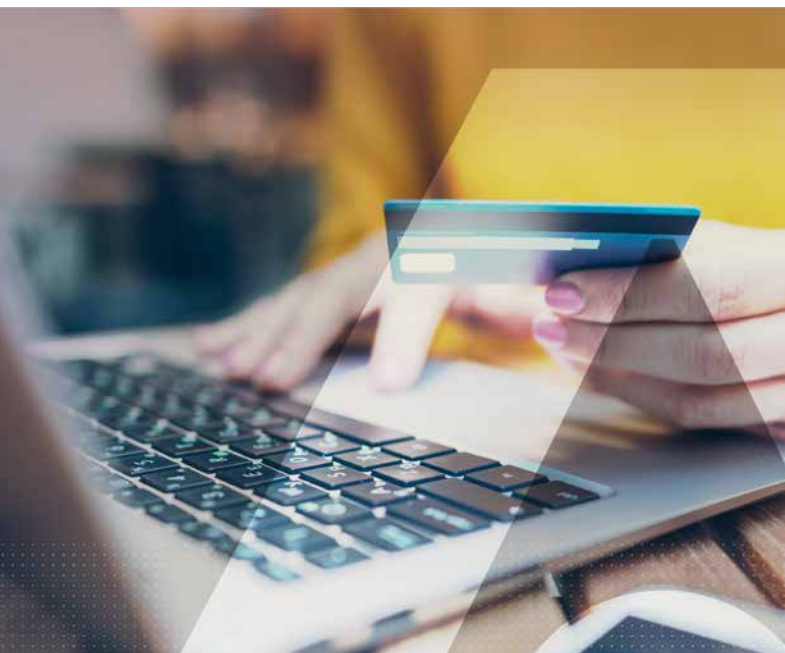
BANCO DE MÉXICO

> " SafeNet strong authentication solution is a tool by which we have realized more security in managing information and applications both internally and externally in the Banco de México. It is vital for the proper functioning of the institution and consequentially, the financial system of the country of Mexico."
>
> – Gerardo Huerta, Chief Information Security Officer Banco de México

The Solution: Thale's SafeNet Strong Authentication Solution Management Platform and SafeNet OTP Tokens Authenticators

Deploying a two-factor authentication solution meant Banco de México could provide its employees and customers with secure remote access to its banking systems and web applications for the first time in the company's history. The SafeNet Strong Authentication Backend seamlessly integrated into its existing infrastructure, allowing the solution to be fully tested and operational in just a few weeks. The intuitive, allin- one SafeNet Strong Authentication Backend meant less time training support staff and enabled rapid deployment of the SafeNet OTP Tokens authenticators to employees and customers.

Benefits

- Increased employee productivity and shorter IT support response times since IT staff no longer had to commute from home into the office to address support issues during off hours
- Remote workers, IT administrators and customers from other banking institutions can securely and conveniently access remote systems and applications with the complete assurance that their data and identitites are protected from cybercriminals and theft
- Lower Total Cost of Ownership (TCO) thanks to long lasting eventbased OTP authenticators with technology that never expires
- Simple integration and deployment of a two-factor authentication solution
- Banco de México customized tokens strengthen corporate brand and reputation

About Thales's SafeNet Access Management and Authentication Solutions

Thales's industry-leading Access Management and Authentication solutions let enterprises centrally manage and secure access to enterprise IT, web and cloud-based applications. Utilizing policy-based SSO and universal authentication methods, enterprises can effectively prevent breaches, migrate to the cloud securely and simplify regulatory compliance.

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.