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 Gemalto’s OTP Token Authenticators and Strong Authentication Management System.

**The Organization**
Founded in 1925, the Banco de México, commonly referred to as Banxico, is the central bank of Mexico. The main purpose of the Banco de México is to provide the country with domestic currency and to promote the stability of that currency through monetary policy. Additionally, the Banco de México promotes the sound development of the financial system and payment systems. Through these efforts, the Bank seeks to gain global recognition as one of the best managed and most transparent central banks in the world.

**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.

**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 Gemalto’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.
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

Gemalto’s 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

**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 identities are protected from cybercriminals and theft
- Lower Total Cost of Ownership (TCO) thanks to long lasting event based 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 Gemalto’s SafeNet Identity and Data Protection Solutions**

Through its acquisition of SafeNet, Gemalto offers one of the most complete portfolios of enterprise security solutions in the world, enabling its customers to enjoy industry-leading protection of data, digital identities, payments and transactions – from the edge to the core. Gemalto’s newly expanded portfolio of SafeNet Identity and Data Protection solutions enables enterprises across many verticals, including major financial institutions and governments, to take a data-centric approach to security by utilizing innovative encryption methods, best-in-class crypto management techniques, and strong authentication and identity management solutions to protect what matters, where it matters. Through these solutions, Gemalto helps organizations achieve compliance with stringent data privacy regulations and ensure that sensitive corporate assets, customer information, and digital transactions are safe from exposure and manipulation in order to protect customer trust in an increasingly digital world.

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