CASE STUDY: MEXICAN FINANCE MINISTRY IMPLEMENTS A SMART CARD ACCESS CONTROL SYSTEM

KEY POINTS

- Data and photo capture is collected.
- The data is personalized on a smart chip using Datacard's personalization system using MIFARE® technology proximity cards.
- Datacard provided complete identification systems including:
  - Datacard® Magna™ AIT with lamination and with MIFARE® personalization capability
  - Standard ID Works® with SDK
  - Datacard® USB digital camera packages
  - Signature pads
- The card is protected with clear DuraGard® laminate with smart card ISO cutout.

CASE STUDY OVERVIEW

CUSTOMER: The Ministry of Finance in Mexico - Secretariat de Hacienda,

CHALLENGE: The Ministry of Finance in Mexico - Secretariat de Hacienda, required the implementation and installation of a smart card access control system for all their Government buildings in Mexico City. The card is an employee access card providing building and network security access.

SOLUTION: Datacard's capacity to provide the components to produce a MIFARE® smart card for access control secured the implementation of the project

RESULTS: Ten thousand MIFARE® proximity cards will be issued to Government employees of the Finance Ministry's IRS (Tax Division)

The Ministry of Finance in Mexico - Secretariat de Hacienda, required the implementation and installation of a smart card physical and logical access control system. The data management and application of the program are controlled by an extended WAN installed in all of Ministry of Finance offices In Mexico City.

Ten thousand MIFARE® proximity cards will be issued to Government employees of the Finance Ministry's IRS (Tax Division). The employee chip cards will be used for network and application access. It will also have the capacity to, allow for budget assignments and disposition of funds, as well as future projects such as food coupons, health information, and electronic internal purse.

The newly issued MIFARE® card is a HID combi card with a crypto smart contact chip with security features embedded on the card.

SUCCESSFUL INTEGRATION

The Datacard systems were successfully integrated with other hardware components to provide a complete access control solution. The solution includes:

- 67 electronic turnstiles
- 50 magnetic locks
- 240 HID MIFARE® readers
- 26 access control panels and reader controllers
- Client server real-time access control software developed by SIASA

DATACARD EXPERTISE

Datacard is the perfect solution for any identification need and budget. Datacard provides hands-on expertise solving identity challenges. The Datacard card printers, software, cameras and accessories are integrated, tested and supported to work together seamlessly providing a high-quality, identification solution.

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