

CASE STUDY: STATE OF MICHOACÁN, MEXICO LAUNCHES DRIVER LICENSE PROGRAM

CASE STUDY OVERVIEW



KEY POINTS

- Data is captured at local issuer office using a Datacard® MRAC 1500 camera, signature pad and fingerprint scanner.
- Using Datacard® ViaNet® software, data is securely transferred to a centralized database through dedicated TCP-IP lines.
- Driver licenses are issued from one of the 52 local offices using the Datacard® ImageCard® Magna™ 2L printers.
- The card features color photos, text and signature. An additional topcoat is applied for added security.
- The fingerprint is used to retrieve the individual data and verify the identity of a driver requesting a renewal.

CUSTOMER: The state of Michoacán in Mexico

CHALLENGE: The state of Michoacán in Mexico needed a solution to issue approximately 250,000 driver licenses per year to its' state residents. The program would have to encompass 52 offices throughout the state with the capability to instantly issue the driver's license from each local office.

SOLUTION: Datacard in conjunction with Vilsa, the Datacard distributor in Mexico, launched the first ViaNet® software based driver's license program.

RESULTS: Datacard's ViaNet's software provided the State of Michoacán the capability of capturing images and data locally and to instantly retrieve the identity information to produce secure driver licenses instantly.

Securely issue driver licenses, which include color photo with a signature and fingerprint identification scheme. The program would have to encompass the 52 issuing offices, throughout the state, with the capability to instantly issue the driver licenses from each local office.

Furthermore, the data collected at the local sites would need to be securely transmitted to the centralized database to facilitate renewals of driver licenses.

DATACARD VIANET SOFTWARE

To meet these demands, Datacard in conjunction with Vilsa, the Datacard distributor in Mexico, launched the first ViaNet® software based driver's license program.

The ViaNet software delivers the flexibility and simplicity required for the data retrieval, image capture, card issuance, reporting structure and biometric requirements for remote stand-alone workstations. It provides the capability to capture images and data from one location and access a database in another.

CARD ISSUANCE PRODUCTION

The data collection, which consists of a photo, signature and fingerprint, is captured at one of the 52 data collection points located throughout the state of Michoacán. The platform is a Windows® 2000 server using a SQL 2000 database. The data is securely transferred to a centralized database to build a digital image reference and to verify identity.

Once the data is confirmed, the full color driver's license is instantly issued on the Datacard® Magna™ 2L which, applies an in-line holographic topcoat, to provide added durability and security.



The combination of the ViaNet software and the Magna™ class printers provide the capability to capture the identity information at a local level, verify and merge with information from the central database and produce secure driver licenses in a matter of minutes.

The program also provides the state of Michoacán the tools to manage the database in order to easily retrieve data and verify the identity to facilitate reissuance of driver licenses.

CORPORATE HEADQUARTERS

11111 Bren Road West
Minnetonka, Minnesota 55343-9015
Phone: +1 952 933 1223
www.datacard.com
info@datacard.com

Datacard is a registered trademark, trademark and/or service mark of DataCard Corporation in the United States and/or other countries.

©2009 DataCard Corporation. All rights reserved. Specifications subject to change without notice.

GS10-2120