ALBANIA INCREASES ID SECURITY AND EFFICIENCY



DATACARD SOLUTION

- Datacard® MX6000™ card issuance systems that provide laser engraving and contactless smart card personalization
- Datacard® PB6500™ passport issuance systems that provide laser engraving and contactless chip encoding
- Datacard® Affina® Personalization Manager software
- A five-year Maintenance Service Contract to Morpho to provide the government of Albania with technical on-site support, service and maintenance

CASE STUDY OVERVIEW

CUSTOMER: The Albanian company, Aleat, a subsidiary of Morpho and AAEF. Albania is an Eastern European country of roughly three million people.

CHALLENGE: The Albanian government wanted to increase the security of its passport and ID cards and migrate to newer technologies that would enable them to store biometrics in machine-readable technology.

SOLUTION: Morpho proposed a solution creating a centralized enrollment center with 400 separate capture sites, along with an identity management and personalization system to elevate both security and efficiency in the ID issuance process. Also included was a responsive service network, spanning the entire country, to provide immediate support.

The Datacard® solution used to personalize the ID documents included the Datacard® PB6500™ passport issuance system and the Datacard® MX6000™ card issuance system for centralized issuance. These systems exceed the production speed requirements and provide advanced efficiencies as the two platforms use the same software interfaces and spare parts for easy servicing.

RESULTS: Morpho, as an integrator, designed a highly secure ID card issuance solution. The government now provides a new and enhanced e-Passport using secure laser engraving technology. They also issue highly secure laser engraved national ID cards that citizens can use as electronic voter ID cards. Today the enrollment and updating process is far more convenient and easier for Albanian citizens. And it's much more secure and efficient for the country; Albania issued over 1.5 million national ID cards in the first year, with a projection of more than three million cards to be issued within the first five years of implementation.

DATACARD® SOLUTIONS MODERNIZE ALBANIAN NATIONAL ID AND PASSPORT ISSUANCE

The Eastern European country of Albania is home to almost three million people. In 2008, with a pending election just six months away, the government of Albania needed a reliable provider to help the country transition from a paper-based national ID card system to an electronic system for issuing electoral cards to citizens for voting. In addition, Albania had more than 400 service centers throughout the country that posed security risks and resulted in expensive delays and errors in the issuance process.

In order to modernize Albania's existing paper-based system, the new national ID solution needed to integrate the latest identification technologies for application development, systems and network design, database design and optimization, biometrics and encryption. The government also needed to modernize its card issuance process, adding comprehensive audit trails to reduce internal fraud. Plus, the government needed a solution that could easily handle its demand: registering, producing and issuing up to three million national ID cards in five years.



"The government business is very good for distributors. To be successful they must be totally involved in advance and understand the customer needs. They need to work closely with Datacard to help provide support and influence the solution well in advance. Datacard is very good in supporting these types of government programs. It provided us a good reputation to work in the highly secure ID business and provided us long term annual revenue for our business. This program positions us well in the government market and will open the door to other national and local programs in the future."

— FATOS AHMATAJ, SALES DIRECTOR, ALFLEXIM The MX6000 system offers a variety of card personalization modules that enhance the security and performance of national ID cards, including laser engraving and smart card personalization. The system also protects both demographic data and supply items with an advanced security system that restricts access privileges and requires login authentication before operators issue cards and access either data, card stock or supply items. The system's flexible, modular design allowed Aleat, a Morpho subsidiary, to select a configuration that addressed their current needs, but can easily expand with new modules and technologies as needed.

The PB6500 passport issuance system generates digitally imaged documents with advanced smart card, biometrics, encryption and PKI technologies. As with the MX6000 system, the modular design of the PB6500 system allowed Albanian government officials to select a configuration that best addressed current needs, but can easily expand as needed. The highly efficient PB6500 system delivers up to 200 passports per hour, exceeding Albania's requirements.

Today, Albanian national ID cards and passports are highly secure laser engraved personalized electronic documents with biometrics. The MX6000 and PB6500 systems have proven to be an effective solution that helps ensure operational efficiency and enhance security.

LUCRATIVE FOR GOVERNMENTS. LUCRATIVE FOR DISTRIBUTORS.

Alflexim is an Eastern European distributor of Datacard solutions. Mr. Fatos Ahmataj, Alflexim Sales Director, has government expertise and an intimate understanding of the needs of a country this size. Furthermore, because Datacard solutions are competitively priced, Alflexim was able to add on a five year technical support and maintenance contract — bringing in an additional \$400,000 of service business.

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