



**CUSTOMER PROFILE**

The Republic of Lithuania is part of the European Union and has a population of almost 3 million people. It is considered one of the pioneers in eGovernment with electronic identity documents (eIDs) providing modern online services to its citizens.

**KEY CHALLENGES**

- Enhance the quality of citizen's faces image on ID documents
- Increase production capacity

**TECHNOLOGY**

- Two Datacard® PB6500™ Passport Personalization Systems
- Two Datacard® MX2100™ ID Card Personalization Systems
- Chip personalization software

**LITHUANIA MODERNIZES THE PRODUCTION OF PASSPORTS AND ID CARDS**

**CHALLENGE:** The Lithuanian Identity Documents Personalization Center wanted to modernize the production of its passport and national ID cards and secure a new generation of ID documents for its citizens.

**SOLUTION:** After extensive evaluation and a competitive tender process, the Lithuanian government, chose two Datacard® PB6500™ Passport Issuance Systems and two Datacard® MX2100™ ID Card Issuance Systems to handle their personalization needs. Atea - market leader in IT infrastructure for businesses and public-sector organizations in Europe's Nordic and Baltic regions, the winner of the tender together with Multi-Post, our local partner, played a role in the sale as well with delivery and installation of solution.

**RESULTS:**

- They can now personalize passports and ID cards with the highest image quality and security features available on the market.
- They can now easily keep up with production demand of several thousands of ID documents per day (approximately 267,000 passports and 353,000 ID cards per year).
- Even with the increased production capacity, their ID personalization systems now take up less floor space and are quieter than previous systems.

**Budget-friendly pricing**

Lithuania chose the Entrust Datacard systems not only because of the high-quality personalization capabilities and security features, but also because of the flexible and competitive pricing. They were happy to know they could lease the systems, complete with a five year warranty, instead of purchase them outright. Then, five years down the road, they can choose to purchase or lease the scalable systems, along with any modular components they may need at that time.



### Quick and easy implementation

The client was very happy with the implementation time. Entrust Datacard and ATEA with Multi-Post were able to coordinate prompt delivery and quick installation, as well as assistance during the initial production runs.

“The ease of installation and ramp-up to normal production exceeded our expectations,” said Andžejus Kudalevas, deputy director of the Lithuanian Identity Documents Personalization Center. “We were up and running at our new higher capacity within weeks.”

### Bigger, better output from a smaller, quieter solution

With these new personalization printers, they got systems that not only produced higher-quality passports and IDs at a higher speed, but also did so with less noise and a smaller footprint.

The modular and compact Entrust Datacard systems feature the latest technology in laser and smart card personalization and perform these functions in its inline process:

- Opening and recognizing the type of ID document
- Reading the ID document number
- Programming the contactless and contact chip
- Photo optimization
- Laser engraving (ID cards and passports) and ink jet printing (passports) the personalization data
- Checking the quality of the completed ID document

### State-of-the-art software for highly secure cards

The Lithuanian Identity Documents Personalization Center choose chip interface software to get the security features they were looking for. Datacard® Adaptive Issuance™ Chip Interface Software simplifies the management of the smart card applications that include biometrics, encryption and PKI technology.

### Set for years to come

By modernizing their systems, Lithuania has secured the operational efficiency and production capacity needed for years to come — as well as the peace of mind that comes with using best-in-class systems fully supported by a comprehensive

warranty and responsive customer service team. All citizens in Lithuania will, over time, receive ID cards and passports personalized by these new Entrust Datacard systems.

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Andžejus Kudalevas,  
Lithuanian Identity Documents Personalization Center

### About Entrust Datacard Corporation

Consumers, citizens and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies that make those experiences reliable and secure. Solutions range from the physical world of financial cards, passports and ID cards to the digital realm of authentication, certificates and secure communications. With more than 2,500 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.



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