Enhanced Security for the Issuance Platform of eID Documents and their Lifecycle management

eID project under control of Government authorities, *not supplier!*

Sergey Yeliseyev, Business Development Director

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Agenda

- Recommendations for eID/ePassport Project
- Risks of eID Document Personalization Process
- Benefits for end-users
- About the company
RECOMMENDATIONS for eID/ePassport Project
Recommendations for eID/ePassport Project

**FULL CONTROL**

Ability to control complete project and operating system

**ACCESS TO BIOMETRIC DATA**

Acquisition and access to biometric data (face, fingerprints, iris)

**MODULAR APPROACH OF SYSTEM**

Capability to switch from one solution component to another

**BIOMETRIC DATA VALIDATION**

Biometric data validated against ICAO
Recommendations for eID/ePassport Project

**PMS SYSTEM**
Transparency and tracking of document production steps (incl. distribution and activation)

**IDMS**
Identity Management System (tracking of all steps)

**POST ISSUING SYSTEM**
Post issuing update of eID card chips
Risks of eID Document Personalization Process

- Human interaction mistakes can lead to system failures.
- Ineffective document production system.
- Impossible to track errors for large scale of information flows caused by external system (data input) and data preparation.
- Issuing of incorrectly personalized documents or production of duplicates.
- Lack of stock control over booklets at warehouses and during the process.
- Unfeasible to store track records of all operations.
Benefits for end-users

• Easy & fast application for identification documents.

• Tracking status of document production.

• Guaranteed document delivery time.

• Document is sent by posts and activated after delivery.

• We recommend using fingerprint matching to verify the document holder.

• Content of eID card and non-ICAO applications securely updated after distribution and delivery.
ABOUT US
**Who we are**

**X INFOTECH** is a global provider of software solutions for the issuance, management and verification of identity documents and smart cards.

**X INFOTECH** helps governments and local document producers to implement e-ID programs, providing the IT infrastructure and empowering them to take **full control of their projects and businesses**.

**X INFOTECH** ensures **absolute security** and meets all international standards requirements.
Case studies

**Electronic Passports:** BAC, EAC, SAC documents (Ireland, Liechtenstein, European Union).

**Electronic ID cards:** ICAO and ICAO/PKI multi-application cards (Latvia, Ireland, Moldova, Uruguay).

**Social cards:** combined ID and payment cards (Latvia, Egypt, Kenya).
THANK YOU FOR YOUR ATTENTION!

Sergey Yeliseyev
X INFOTECH
Business Development Director
sergejs.jelisejevs@x-infotech.com
+371 29430303