Landscape eID in Europe in CY2013

Detlef Houdeau

Chairman Working Group eID of EUROSMART c/o Infineon Technologies AG Senior Director Business Development Infineon Technologies AG Am Campeon 1-12 D 85579 Neubiberg detlef.houdeau@infineon.com

1 Executive Summary

CY 1998 the first electronic ID document in the public domain was launched in Europe. CY 2010 the EU Commission has published the roadmap of the Digital Agenda for Europe (DAE) and the roadmap for one single market, which should be in place by 2015. In June 2012 the EU Commission has published the proposal for a regulation on electronic identification as cornerstone for the growing of the European single market. This speech reviews all 16 existing electronic identify programs based on two factor authentication and analyses mainstreams on electronic identification, authentication and signature and these related services.

The content of the speech is related to a white paper of Eurosmart, which was published in July 2013.

Beside 16 national profiles, the following aspects are highlighted:

- Policies on national ID cards
- Minimum age of the card holder
- Travel function with the card
- Biometric data stored in the card
- Card lifetime and fee
- e-services with the card
- Mobile applications
- e-Signature
- Used technology platform

These 16 states are Austria, Belgium, Czech Republic, Estonia, Finland, Germany, Ireland, Italy, Latvia, Lithuania, Monaco, Portugal, Spain, Serbia, Sweden and the Netherlands.