



eID Country Experience – Austria

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23 September 2008



Electronic ID – e-Card Austria



e-Card Austria – Scheme



- ▶ e-Card – smartcard of Austrian electronic social security administration
 - Objective: Deploy social security laws electronically – without paper documentation
 - Coverage: health-, accident-, unemployment-, and retirement insurance
 - On-line system that verifies eligibility of card holders
 - e-Card is used as a “key” to access the on-line database (i.e. insurance coverage is not stored on card)
 - Service fee of €10 per year per card holder
- ▶ e-Card – Citizen Card
 - Digital signature application enables electronic authentication of card holder
 - On-line access to personal data
 - Process administrative applications, forms, etc. on-line
- ▶ e-Card – EU health insurance
 - Proof of eligibility for health insurance outside of Austria within EU.

e-Card Austria – Implementation



- ▶ 1993/1994 – Field study with 3 doctors and 4000 smartcards for their patients
- ▶ 1996 – Request to implement smartcard system
- ▶ 1999 – Respective law becomes effective
- ▶ 2004 – Test implementation in one county
- ▶ 2005 – Roll-out to all citizens/residents with eligibility for social services
- ▶ Data stored on e-Card:
 - Card serial number
 - Card sequence number (in case more than one card has been issued to one citizen e.g. if lost)
 - First name, last name
 - Date of birth
 - Education
 - Social Security Number
 - Identification number of insurance provider
 - Expiration date

e-Card Austria - Results



- ▶ 350K – 580K patient contacts processed per working day
- ▶ 11K contract partners (primarily doctors) connected
- ▶ 9,5 Mio e-Cards have been deployed (opposed to 40 Mio paper documents per year) until end of 2006
- ▶ **e-Card project cost have been amortized within a couple of years**
- ▶ **Annual cost savings: €6 Mio - €50 Mio**

