eID and eGovernment
AUSTRIA

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E-GOVERNMENT : PLANNING FOR SUCCESS

• IMPLEMENTING A STRATEGY DRIVEN POLICY 2001
• COUNCIL OF MINISTERS 2003
  - the goal “reaching the top 5”
• an ambitious political goal
  - hardly anyone could imagine this to turn into reality

• factors of success
  - backed by highest political level
  - strength through coordination
  - usage of state of the art technology
  - benchmark success - keep motivation
SUCCESSFUL ORGANISATION

Plattform DIGITALAUSTRIA

Federal CIO

FEDERAL ICT-Strategy

Public Relations

Law, Organisation, International relations

Programm-Projectmanagement

ICT-Infrastrukture

EGIZ eGovernment innovation center

DIGITAL AUSTRIA

FEDERAL CHANCELLERY AUSTRIA
citizen centricity
efficiency through comfort
trust and security
transparency
eGovernment for all
usability
privacy and data protection
cooperation (BLSG)
sustainability
interoperability
technology neutrality
ELEMENTS and GOALS

Identifying the strategic needs

eParticipation

eID and data protection

basic government information

eSignature eDelivery

eInclusion

connected government portals

electronic dossier back office

It-security

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IMPLEMENTING THE STRATEGY

- ELAK Electronic Dossier System
- E-RECHTE Electronic Law Making and Publishing System
- E-JUSTICE Electronic Courts
- HELP The Citizen Portal
- BUNDESRECHENZENTRUM
- ZAS High Security EDP-Center

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EXAMPLE : ELECTRONIC SIGNATURE

- Banking cards, mobile phone, eHealth cards
- Sign on with signature and SAML(MOA-ID)
- Official signature (XML/PDF)
- Signature and publishing of laws
- Signature and eProcurement
- Signature and eInvoices
- Signatures by notaries, attorneys
- Signature for the justice area
- Signature and eDelivery
EXAMPLE: eID AND MANDATES

Einstieg unter Verwendung einer Vollmacht

Sie haben sich unter Verwendung einer Vollmacht gemeldet.

Anmeldedaten
Name: Reinhard Posch
Geburtsdatum: 1951-04-16
BPK: qWHkVhmhtbyLV+gh7Vj0+2ksI=

Vollmachtgeber
Name: A-SIT Zentrum für sichere Informationstechnologie
Ausgestellt: Wien, am 2007-02-20
Inhalt: Der/Die Bevollmächtigte wird zum Prokuristen/Prokuristin
eID : ENABLING INFRASTRUKTUR

- Base registers for eID:
  - ZMR
  - ERNP
  - Company register
  - ZVR
  - ERSB
Austrian Model: All Purpose eID

SEPARATION eID – DATA

- SOURCE PIN
- NAME
- BIRTH DATE

Signed by Authority

for user convenience, e.g., automatic form fill in

NO USER DATA ON TOKEN = NO PRIVACY ISSUES
DATA SEPARATION : DATA PROTECTION
eID Large Scale Pilot

1. **WP1** OVERALL PROJECT MANAGEMENT
2. **WP2** eID INVENTORY, TRUST AND APPLICATION GROUPS
3. **WP3** eID AND UPCOMING TECHNOLOGIES
4. **SAMPLE PROCESS FLOWS**
   - IDENTIFICATION - DIGITAL SIGNATURE - PROVISION OF DATA
5. **WP5** eID AND COMMON SPECIFICATIONS
   - EXISTING SPECS - “MIDDLEWARE” - “PROXY” APPROACH
6. **WP6** eID ACCESS AND PORTALS
7. **WP7** eIDENTIFIED APPLICATIONS
   - CITIZEN and Businesses - ADMINISTRATIONS - INDUSTRY - **
8. **WP8** COMMUNICATION AND DISSEMINATION
Transparent security: enabling general use

Security risks and thus measures will primarily influence the outer layers of the system.

Proper design allows usage in all areas: eGovernment, eProcurement, eHealth, Private Sector.
CURITY ▶ INCLUSION

Standard forms, WAI and electronic signature – ensure inclusion

eDOC strategy – inclusion in all eGovernment applications
EXAMPLE: ELECTRONIC DELIVERY

Behördlicher Zustelldienst

Besitzen Sie eine Bürgerkarte oder ein Mobiltelefon mit Bürgerkartenfunktion so können Sie hier behördliche Schriftstücke empfangen. Sie sparen sich den Weg auf das Postamt und haben jederzeit von überall Zugriff.

Login

A1 SIGNATUR oder A1 TRUST

TEGRATED DELIVERY
EXAMPLE : ELAK

- Simplify and speed up internal processes
- AK is the original and authentic file
- Prove the quality of business process documentation
- Using modern technology like workflow and document management systems
- Simplify change management (structure ministries)
- Quick implementation of E-government services
- Knowledgebase of One-Stop Government
EXAMPLE: ELAK

ELAK is a standard software used in all federal ministries and some local governments, reducing the process time (about 12% without business process engineering).

ELAK is an electronic archive (reducing time for searching in archives and transporting the files).

Everybody with access to the file is able to see all informations and the status of the process.

ELAK encourages cooperation through availability of information independent of time and place, reducing printout about 40% because of electronic processing.

ELAK proves the implementation of change management processes (new structure as well as new procedures).
eGOVERNMENT: THINK TANK

EGIZ (eGovernment innovation center)

information education
technology watch strategic advice
communication and strategic support
international cooperation projects and interoperability
cooperaition and synergy with businesses