

Security Barriers to eGovernment

... Strategy and Policy for eGovernment in Portugal IST 2006, Helsinki

Alexandre Caldas and José Carlos 22nd of November 2006

WORKSHOP

From Barriers to Benefits: Efficiency and Effectiveness of eGovernment



Security a <u>Key Facilitator</u> OR a <u>Major Barrier</u> to eGovernment?



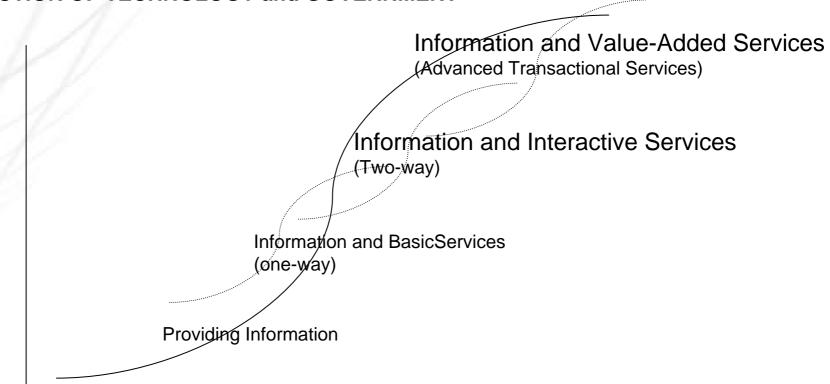
eGovernment international paradigms Evolutionary model

As a Long-term and evolving PROCESS

e-government

PROVIDING INFORMATION AND SERVICES TO CITIZENS, BUSINESS AND THE STATE

CO-EVOLUTION OF TECHNOLOGY and GOVERNMENT





eGovernment Projects and SECURITY ASSURANCE



Security of Infrastructures

Certificate and Security Policies

Legal Framework



MANAGEMENT CENTER FOR THE ELECTIVATION National Public Key Infrastructure

WORK

People



Competencies of Human Resources

Institutions

Policy Management Authority, ROOT Certification Authority and Public CAs – Certification

Authorities, Credentiation Authority

Legislation

Decree-Law n.º 116-A/2006 Council Ministers Resolutions, ...

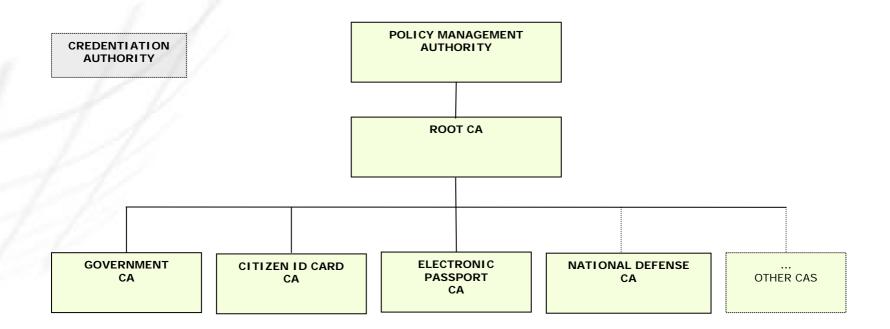
Technology

Implementation of Public PKI - Public Key Infrastructure



Institutional Framework and E-GOV Applications

Following international Best Practice





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Alexandre Caldas and Jose Carlos Martins ceger Management center for the electronic government network

Rua Almeida Brandão, 7 1200-602 Lisboa PORTUGAL

Telefone: +351 21 3923400

Fax: +351 21 3923499

E-mail: alexandre.caldas@ceger.gov.pt

Homepage: http://www.ceger.gov.pt

ww.CEGER.gov.pt