



3 Keys to eGovernment Convergence

Peter F Brown

Senior Expert on eGovernment Strategy, Austrian Federal Chancellery
Chair, CEN eGovernment Focus Group

3 Keys to Convergence

- Transformation
 - Governance
 - Identity Management
 - Semantic Interoperability
- OK, so I can't count....

Transformation



Transformation

Ironbridge is a "wooden bridge":

- no precedent for the design – so used familiar woodwork principles
 - no desire to use new capabilities of iron
- Much eGovernment is just a "paper-based" design using IT
- using old and familiar approaches, and "digitising" them
 - where is the vision to think differently?

Transformation



When Brunelleschi designed the Duomo, techniques to build the cupola didn't yet exist

- but he was an architect and visionary, not an engineer
- his vision drove advances in building technique

Transformation

eGovernment must be driven by policy not technology

- engineers are essential for providing capability and solutions
 - but we need more architects and visionaries
- Convergence must be driven by vision not technology

Governance

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eGovernment convergence achieved through Interoperability:

- technical and syntactic; managed by standards bodies and technology consortia
- organisational and semantic: not the job of the IT community, but who *is* in charge?



Governance

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Strong governance models in place:

- in many countries, at national and sub-national levels

Growing importance of cross border and “pan-European” eGovernment

- need for equivalent authority and sustainability model at European level

Governance

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In eGovernment we often have a poor grasp of the assets we need to govern:

- many assets are seen as IT “disposables” (eg program code, data models, etc) rather than valuable business assets
- need for explicit asset management
- need for identity for those assets...

Identity

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In an increasingly inter-connected world, we need to clearly identify what we are connecting:

- not just web pages, web services
- but people
- documents
- other digital artefacts

Stability of identity is a cornerstone of interoperability

Identity

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Many technology solutions are offered to provide identity stability:

- some “proprietary”
- some not that stable!
- but all look at problem as a technical rather a policy issue

Sustainable interoperability will only happen with permanent identity

In Summary

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Transformation can still revolutionize eGovernment

Convergence will be driven by interoperability

Sustainable interoperability will only happen with permanent identity

Many Thanks

Peter F Brown
Office: peter.brown@bka.gv.at
www.cio.gv.at and www.bka.gv.at

Personal: <http://public.xdi.org/~Peter.Brown>
www.XMLbyStealth.net

