

What Should Pilots Do to Become Interoperable?

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Agenda

*Micro seminar based on the case of
Mayor John*

1. Introduction of IOP Card Scheme
2. Understanding of the problem re IAS ?
3. What actions are required ?
4. Questions coming from GIF
5. Roadmap to IOP
6. Final remarks

1. Mayor John and his City

John's city runs a Scheme with

- Services
- Terminals & infrastructure
- Smart card base



“You can expect general EID in two years....”



“Would you be so kind ...?”

- international pilot
- aimed at interoperability on IAS
- exploit EID for high level services
- respect legislation and directives

Who are already involved....?

Stakeholders:

- Citizens
- City hall for card issuing +
- Service providers
- Provider of kiosk / terminals

Missing:

- PKI
- biometric ??



2. John's understanding of the problems...

Questions concerning objectives and scope:

- Policy and strategy
- Business
- Technical



John has an appointment with his Card Scheme Director

- What should we do to have 'high level trust'
- What should we do to build a case
- What should we do to become interoperable ?



Service providers talk to John

“No interoperability without a solid basis”

- How can I connect, how can I register a card post issuance ?
- Do we all and for all our applications need the same certificates checked ?
- Who is responsible towards the consumers ?
- What do we have to pay for it ?
- What other card schemes can we welcome ?
- Can we trust the other card schemes ?
- How do we get paid from other card schemes



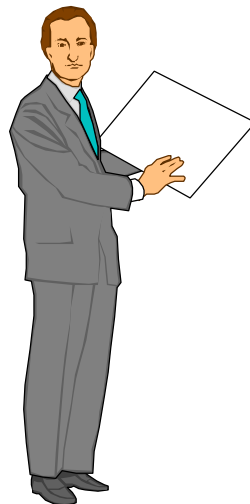
What are the technical people to build and maintain ?

- (Upgraded ?) cards + IAS application
- Secure infrastructure components or end-to-end security ?
- Gateways
- Internet protocols also for kiosks ?
- Test specifications: who is providing them ?
- A business case for technical appliances ?



3. John's actions to gain IOP

- Policy
- Business
- Technical
- Co-operation on IOP



IOP Policy statements

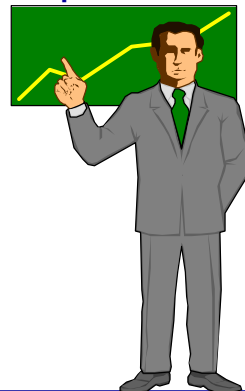
Task force to create a 'policy document'

- mission
- policy statements
- business strategy
- key technology
- standards
- financials



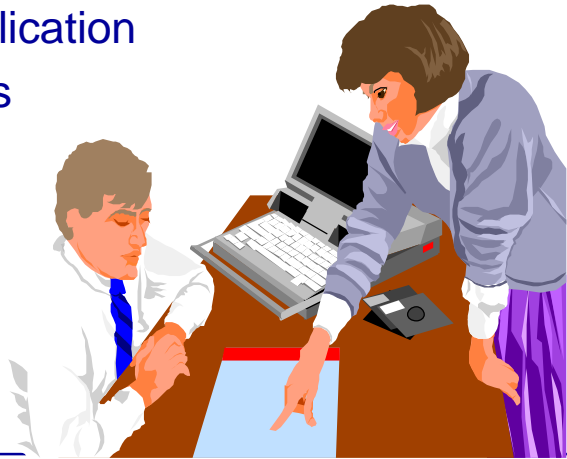
IOP business Approach

- Number of cards
- Consumer price per card / cost per card
- Number of services
- Services per cards
- Average use per card
- Infrastructure
- Exploitation parameters
- Business development



IOP 'technical' approach

- Same IAS process definitions as others
- Oncard IAS application
- Recognise cards
- IOP models
- Gateways
- IOP protocols in the gateways
- Test

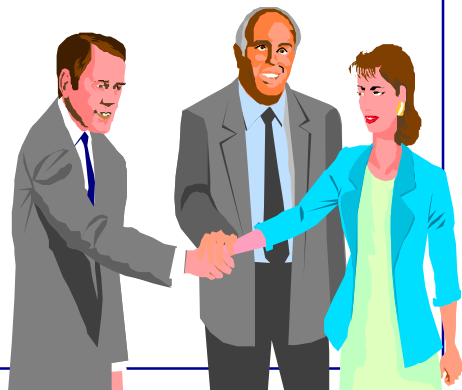


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IOP co-operation approach

- Co-operation with others same
- Comparable 'pre-issuing' processes
- Same IAS process
- Definitions / standards
- Test
- Business environment
- Learning environment



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4. GIF references

- Part 1: Models
- Part 2: Requirements
- Part 3: Spec's
- Part 3: Implementation guidelines

GIF part 2: compare / learn

Questions / requirements concerning:

- Smart card scheme set up
- Ensuring trust
- e-service involvement
- Card holders responsibilities
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GIF part 2 chapter 3.3

GIF part 4

Request for conf. 2

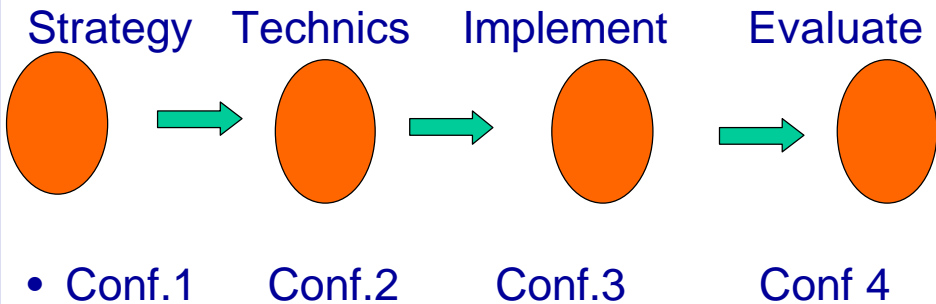
- Mission
- Business strategy
- Key technological decisions
- Key policy statements
 - public id
 - pki
 - privacy
 - stakeholder missions

GIF part 4 chapter 3

5. Roadmap sequence for IOP

- Arrange own community
- Agree on technical specs / adaptations
- Contact other communities and agree on IOP
- Test IOP / fix tested components
- Pilot
 - technical
 - business conditions
 - legislation
- Roll out

Masterplan



5. Final remarks

Farewell lessons from John

- Not your total situation is reflected in this case, but...
- More details in presentations to follow
 - IOP policy
 - technical
- Try to transfer these ideas to your eEpoch pilot with help of eEpoch Knowledge Portal



More info...



- WP 1 Documents
- Interaction with other pilots
- Iterative process
- Knowledge portal
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Thank you for your interest in John's E-city !