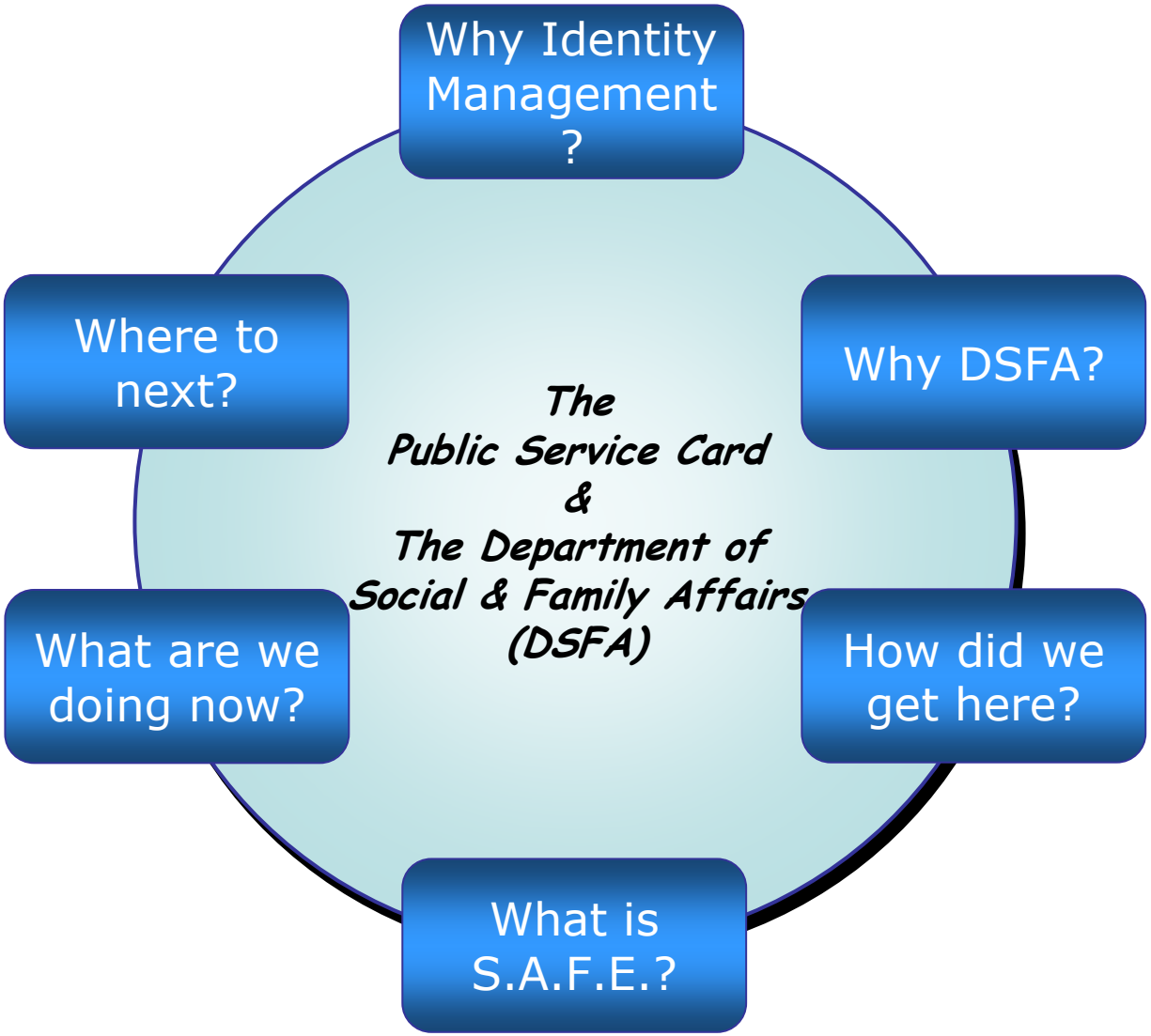
# The Irish Public Service Card

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Director, Identity and Information Systems

2 November 2006


Why Identity Management ?
Why DSFA?
How did we get here?
What is S.A.F.E.?
What are we doing now?
Where to next?
The Public Service Card & The Department of Social & Family Affairs (DSFA)

# Where to next?

**Complete the specification for the first versions of the PSC**

**Decide on sourcing strategy**

**Get assistance on design/communications strategy**

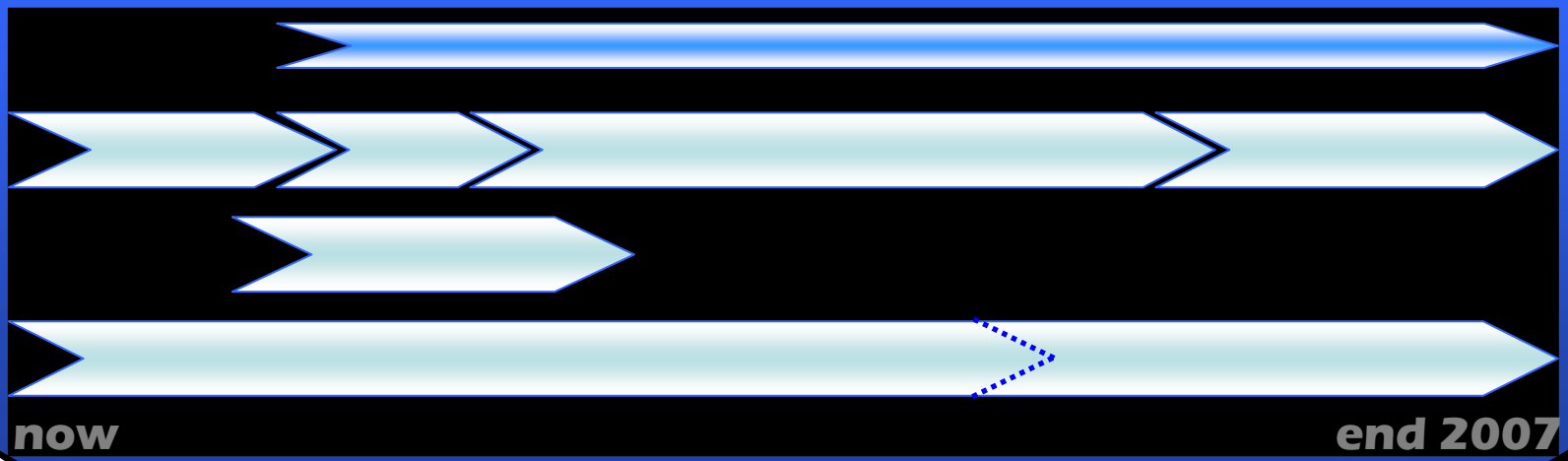
**Accept applications for Free Travel (old & new)**

**Put sourcing arrangements in place**

**Commence Public Issue**

**Also**

**Source Staff Card and trial it…**



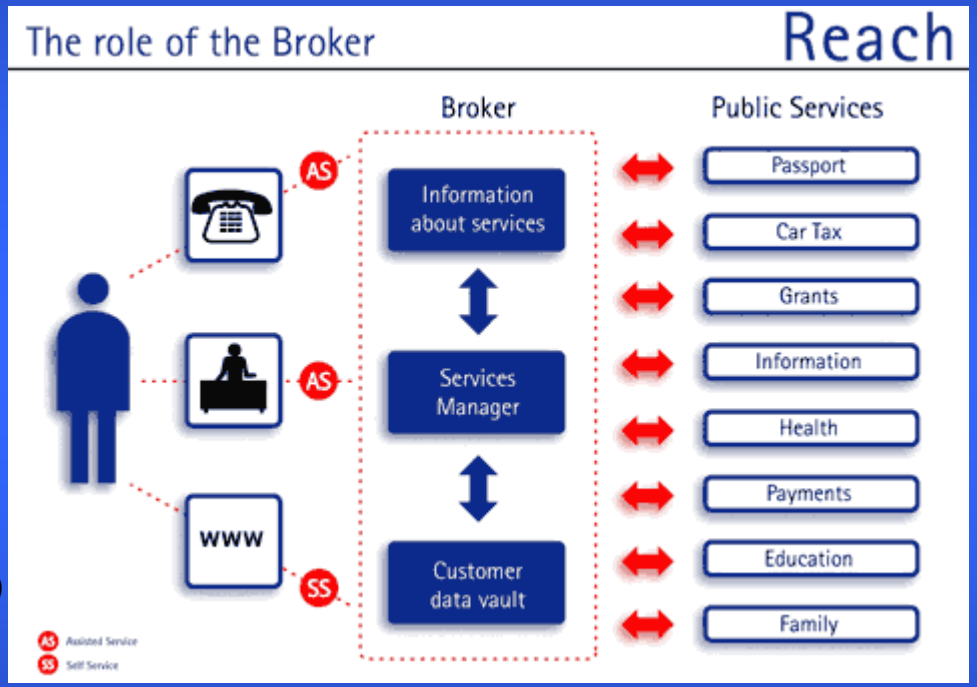
# Why Identity Management?

- Simplify Access
- Minimise repetition

***(Ease of use)***

- Control data use
- Control accuracy

***(Maximise privacy)***




- Prevent Fraud
- Share data
- Share services

***(Economy)***

- Integrate Services
- Target Services

***(Effectiveness)***





# Why the DSFA?

## We have the data



*Births*

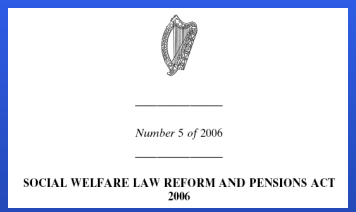


*Working Age*



*Elderly*

## We have the legislation




*Annual Acts*




*No. and Card in 1998*

**Public Service Identity**

*SW Act, 2002*

# How did we get here?

- 2000
  - Transfer of registration function from Revenue
  - Client Identity Services established
  - Legislation to allow population of other Government databases
- 2002
  - Public Service Identity
  - Public Information campaign
  - Code of Practice
- 2003
  - Automated allocation of PPS Number from GRO data
  - Commencement of consultation with other Government Depts. on a Public Service card – leading to SAFE programme of work



# What is S.A.F.E.?

- Standard Authentication Framework Environment
- Government Decision to set up SAFE inter-departmental committee in 2004. It commenced work in Sept.
- Primary outputs are the business requirements in a number of areas:
  - Registration, Token, Acceptance Infrastructure, Applications, Rules & Procedures
- Government approved in July 2005:
  - SAFE Business Requirements
  - Further work on policy
  - Further work on registration & functional specification

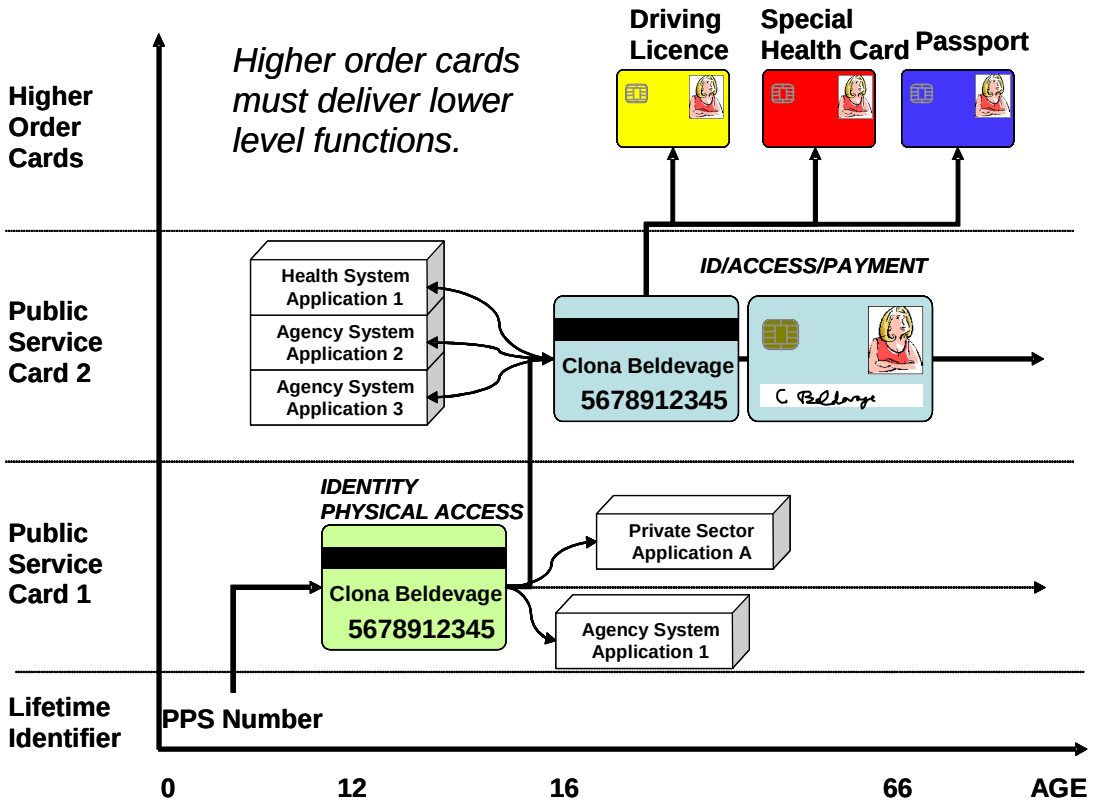


# SAFE summary

- Registration – unified registration process
- Token – photo & PIN, thin client
- Acceptance Infrastructure – existing, where possible
- Applications – mainly Authentication
- Policy to be presented at a later stage
- Consultation required
- Data Protection Commissioner involved
- DSFA to issue PSC in 2007

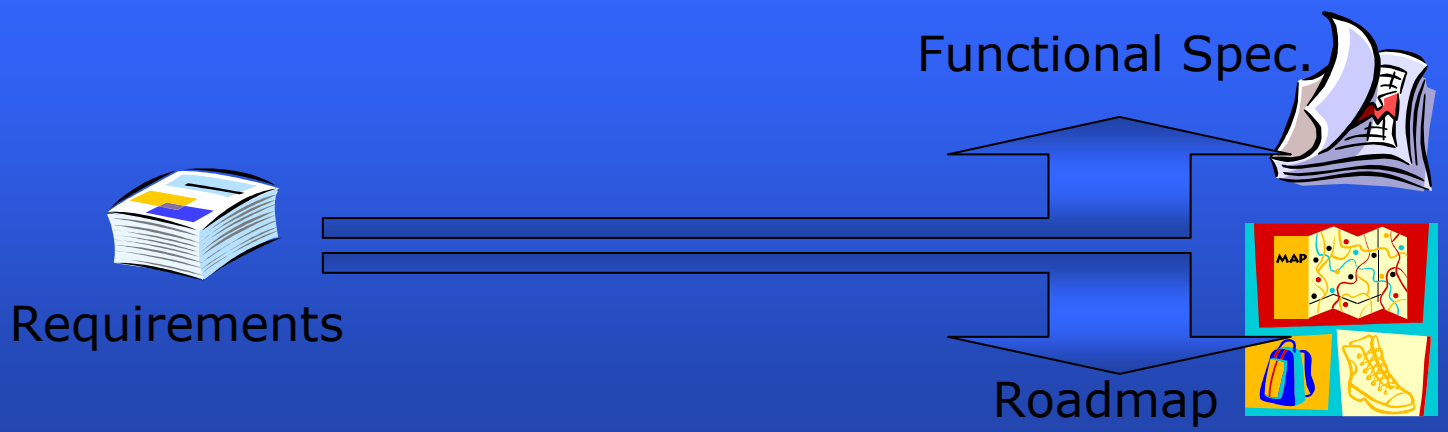


# Original Token Vision (ACCOURT)



# What are we doing now?

- Unified Registration Process group reporting
- Policy research advanced and consultations underway (aim is to use PET and SS ID's)
- Consult Hyperion engaged to draw up Functional Specification…



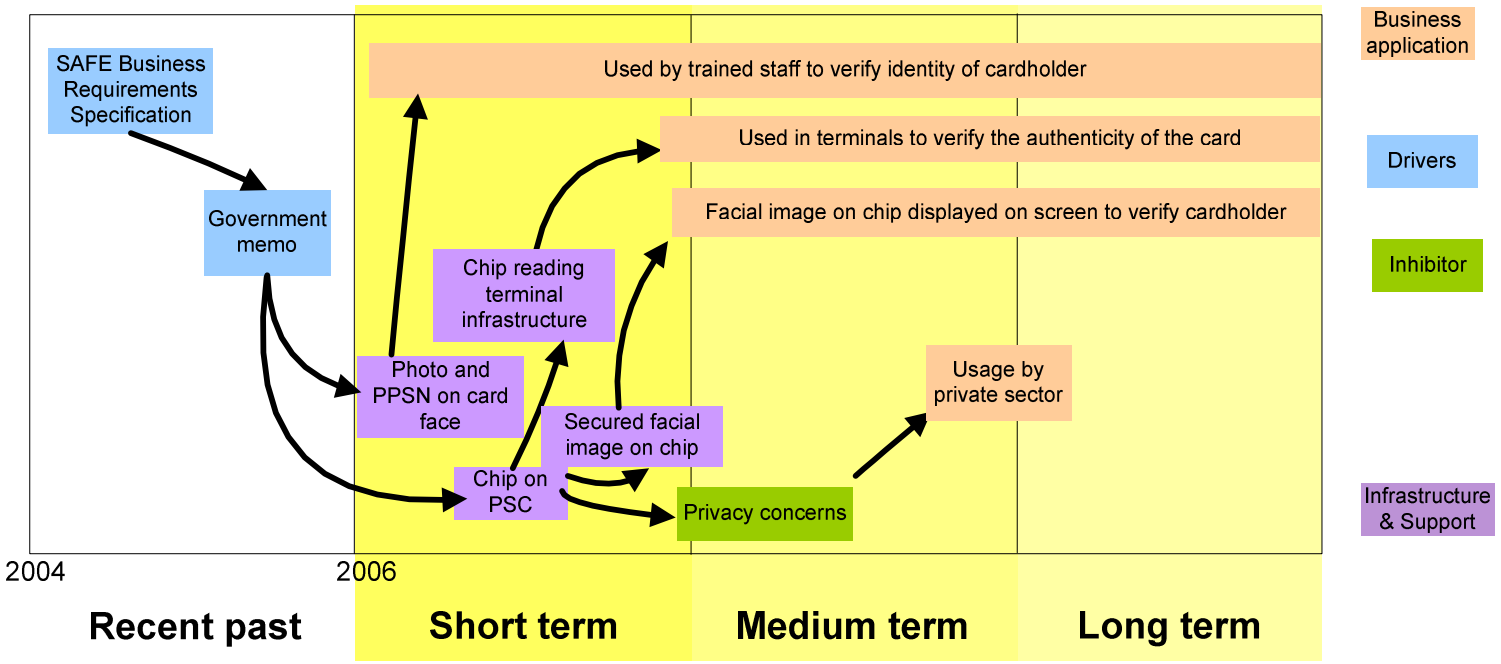
# Requirements Document example

| ID | C | R | U | Requirement | Source |
|---|---|---|---|---|---|
| F.C.1 | H | H | H | **Authentication by observation:** The PSC shall have physical characteristics that give a trained inspector a level of assurance that they are looking at a genuine card (e.g. hologram / Ultra Violet (UV) marking etc).<br>*If the card is to be used as a flash pass or photo id of any sort, then measures need to be taken to ensure that trained personnel can visually check whether a card is genuine*<br>***CRU:** There is a clear and immediate need for this function to be delivered via the PSC to enable it to be used as a flash pass for free travel* | CHYP |

consult hyperion



# Roadmap draft example (Chip Auth)



# Functional Spec ('non-chip' requirements)

· **Authentication by observation:** The PSC shall have physical characteristics that give a trained inspector a level of assurance that they
are looking at a genuine card (e.g. hologram/Ultra Violet marking etc).
· **Cardholder photo on card face:** The PSC shall have a cardholder photo on the front of the card
· **Expiry date:** The PSC chip shall hold an expiry date, configurable by the card issuer to a value appropriate to card usage
· **Free travel:** The PSC shall be usable for gaining access to legitimate free travel. This might simply mean using the card as a flash pass or might be electronic authentication via the chip in order to receive a separate travel
pass.



# Functional Spec ('chip' requirements)

- **Secure online authentication**
- **Secure offline authentication**
- **Level of confidence in authenticated identity**
- **Support for cardholder PIN**
- **SAFE cardholder data**
- **Cardholder facial image stored on the chip**
- **Card data access control**
- **Card chip block, unblock and termination**
- **Identifying card capabilities**
- **Confidentiality**
- **Integrity**
- **Trial of biometric authentication (S)**
- **Trial of contactless technology (S)**



Thank you

# Concerns of the Data Protection Commissioner:

"In his submissions to the Steering Committee, the DPC has highlighted his concerns with the use of a Single Identification Number and it being underpinned with an Identity repository and has drawn attention to the need for a public debate on the direction of identity management and the need for controls on the use of the PPS Number and cards to ensure that individual privacy is protected."

