Ireland

Turnkey implementation of a multi-applicative Public Services Card for the Department of Social Protection by Morpho

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Morpho
Government Identity Solutions
BU Identity Documents

SAFRAN
Morpho

Presentation

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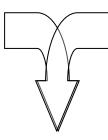
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INTRODUCTION

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Introduction

- **In 2008 the Department of Social Protection of Ireland has awarded a Consortium formed between Morpho, DLRS and Conduit a contract for the production, personalisation and delivery of Public Services Cards.**

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OBJECTIVES AND BENEFITS

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Objectives and benefits

Objectives

- Tackle fraud in collecting social welfare payments

- Convenient access to public services and secure authentication of users

- Replace Social Services Card for a high secured chip card

  - Collect social welfare payments

  - Free Travel Pass

- Secure Access to Public Services

  - Make it easy for (public) service providers to verify the identity of their users

  - Secure identification and authentication of users

- Generate savings trough economies of scale; shared services

- Offer eGovernment / online services; PSC card with eID functionality

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Objectives and benefits

➤ Benefits

- § Validation of identity:

- § Substantial costs reduction in the rate of fraude and error

- § More secure payment token

- § SAFE registration (STORK registration and authentication)

- § Efficiencies across the Public Service

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PROJECT OVERVIEW

Objectives and benefits

- **2010 development phase**

  - § Graphical card design

  - § Card request messages

  - § Card Management System

  - § Authentication cards

- **2011 Go Live with standard PSC card**
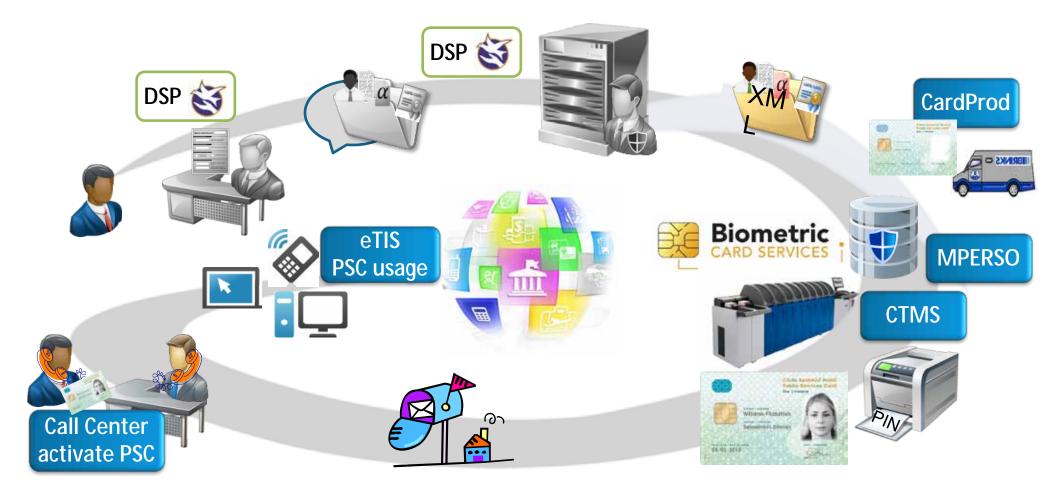
- **2013 PSC card with Free Travel functionality**

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BUSINESS PROCESS DESCRIPTION

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Business Process Overview

27/06/2014

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SMART ID CARD

ID card design

Material

- § Polycarbonate (PC) card body

- § Laser engraving personalization

- § Security design with transparent Kinegram

- § First and second line security features

Chip and OS solution

- § Hybrid chip card (contact and contactless chip)

- § 60K SLE contact chip for PSC functionality

- § 8K Desfire contactless chip for Free Travel application
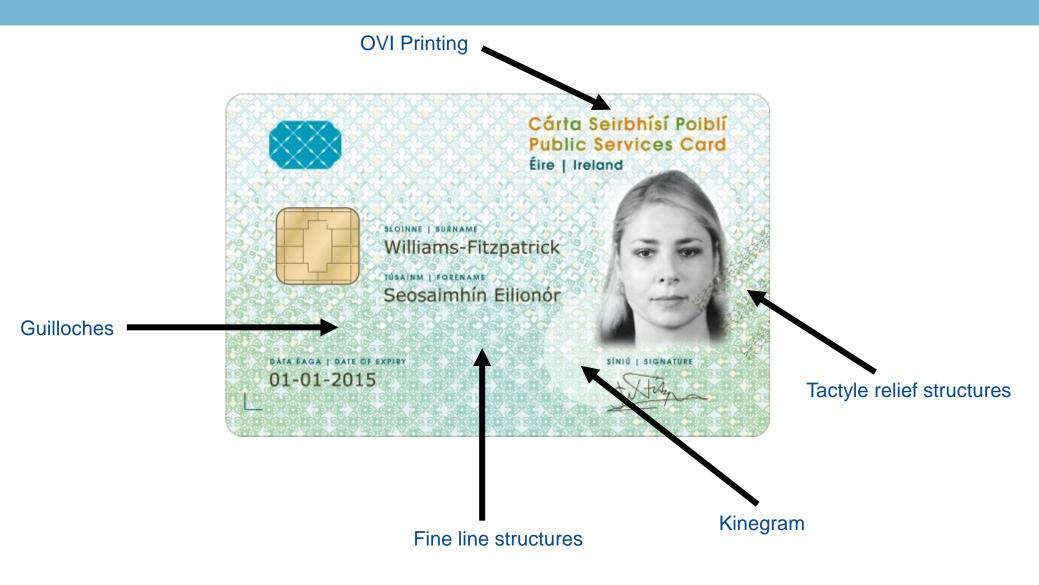
- § Magstripe (An Post benefit)

Front

Reverse

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ID card design

OVI Printing

Guilloches

Tactyle relief structures

Fine line structures

Kinegram

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CENTRAL PERSO SITE BCS

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Central Personalisation Site

- **Morpho and DLRS created a joint-venture Biometric Card Services (BCS) in Bray for a state of the art ID Document Personalisation Centre.**

    - § Complete re-design of the premises

    - § Renovation of all service facilities including ICT infrastructure

    - § Secure site with secure access and controls (CCTV) in place

    - § 2 laserengraving machines (chip encoding), mailing system and pin mailer

    - § Operational management by DLRS

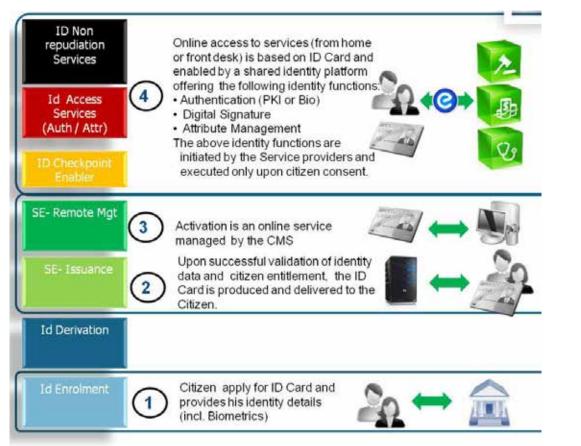- **BCS is certified for ISO 9001 and ISO 27001.**

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FUTURE eGOVERNMENT SERVICES

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eGovernment services

- **Birth certificate**
- **Tax declaration**
- **Health authentication**

PSC ready for eGovernment services

PSC eTIS Demo website
https://etis.morpho.com/etrust-demo

Use cases: ID check, proof of age

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eGovernment services

è **Benefits for external service providers**

§ Secure access to their online services

§ By authentication of users

§ With SAFE level 2 security

§ Interface to CTMS

ú Mapping against hotlist of terminated and revoked cards

§ Compliant with Data Protection Act

ú Only trusted service providers

ú Only the minimum data required is viewable by the service provider

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Thanks for your attention

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