بسم الله الرّحمن الرّحیم

# كارت های شناسايي ملي

# National ID Cards

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**National Organization for Civil Registration(NOCR)**

*National Smart Card Office (NSCO)*
*www.sabteahval.ir/houshmand/*
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# Agenda

1. **Traditional ID documents**
2. **National ID Number (NIN)**
3. **National Registration System Reengineering**
4. **National ID Card**
5. **NOCR Mission to develop Smart Card**
6. **E-Government Portfolio**
7. **National Smart Card Project Roadmap**
8. **Development Activities Done**
9. **National Smart Card Layout Designed**
10. **Results planned**
11. **Current Status of Smartcard Project**

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# Traditional ID documents

- **ID Booklet**

- **Key Identifier Attributes :**

  - **Birth date**

  - **Issue date**

  - **Issue place**

  - **No. of ID Booklet**

- **Still used for family identification**

Birth Certificate

Identity Info.

Family info.

Voting Info.

Special Service Info.

Death Info.

# National ID Number (NIN)

- **A critical requirement of identity mgmt systems**

- **NIN  was Implemented**

- **NIN is a Ten digit number**

- **Used in legacy system since 1988**

- **NIN usage enforced by law**

# National Registration System Reengineering

- ## System Renewal . A National project (1987)

- ## Registration life cycle Management Automated

- ## Central Population database

# NID card

- **More useable ID document**

- **NID Card mgmt system implemented**

- **Issued for individuals above 15 years old**

- **Transferred NIN to the population**

- **Photo DBMS of card owners developed**

- **Address Management System developed**

- **Simple & Secure personal information interchange**

- **Currently in use**

# NID Card layout & Features

- **NIN**

- **Personal information**

- **Photograph**

- **Address**

- **Security Features**

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# NID Card Applications



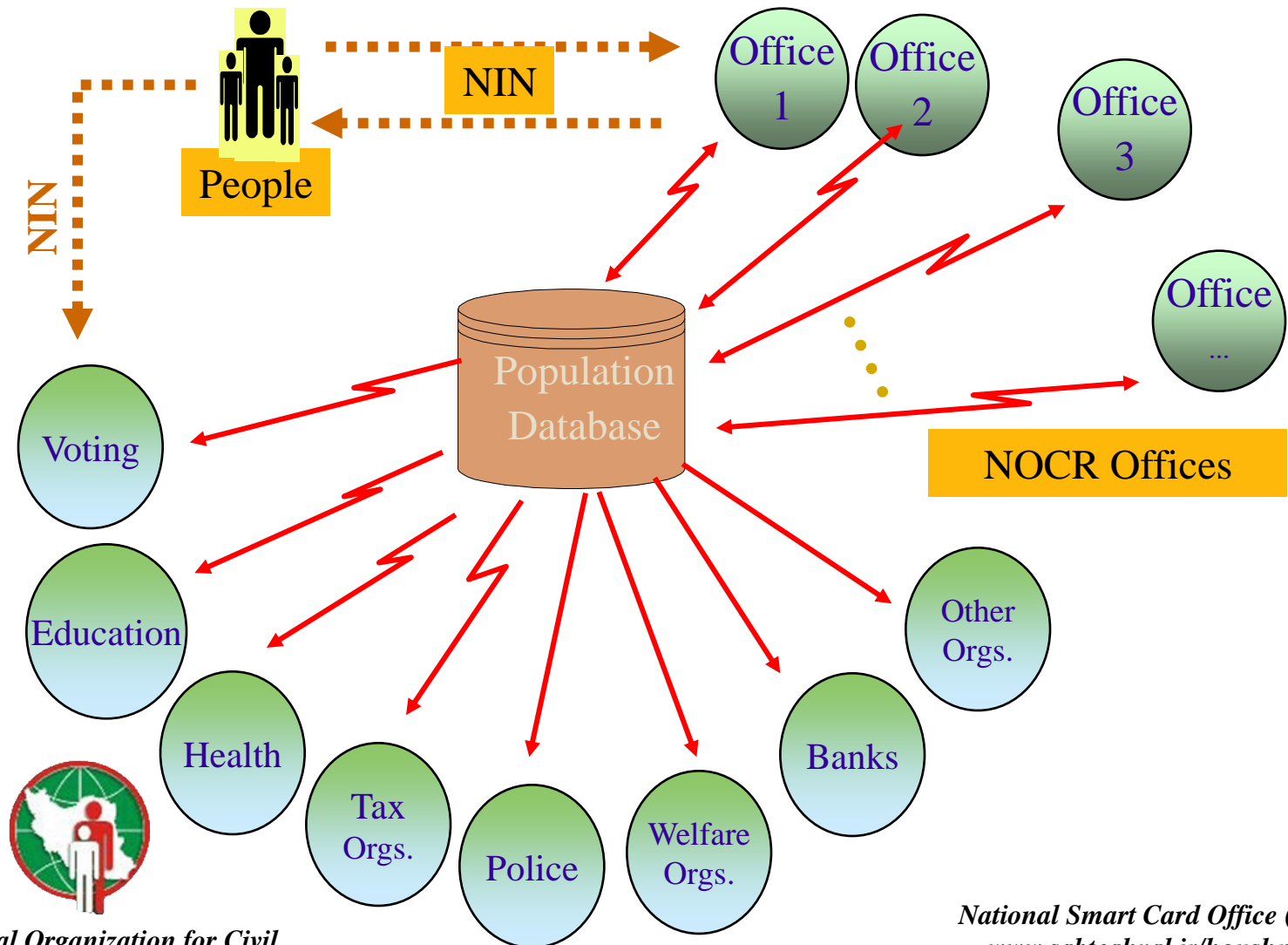National Smart Card Office (NSCO)
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National Organization for Civil Registration(NOCR)

# NOCR Mission to develop Smart Card defined in National 5 year plan

- **بند د ماده 46**

وزرات کشور (سازمان ثبت احوال)مکلف است با همکاری دستگاههای ذی ربط همراه با تکمیل و اصلاح پایگاه اطلاعات هویتی به صورتی که شامل کلیه وقایع حیاتی نظیر تولد ، ازدواج ،طلاق ، فوت و تغییرات مشخصات هویتی و صدور گواهی (امضا الکترونیک) و سایر کاربردها باشد ، تا پایان برنامه نسبت به تامین و صدور کارت هوشمند ملی چند منظور برای آحاد مردم اقدام نماید ، کلیه اشخاص حقیقی و حقوقی مشمول مکلفند در ارائه خدمات خود به مردم از این کارت استفاده نماید.

آئین نامه اجرائی این بند شامل زمانبندی ، مصادیق ، موارد مشمول ، سطح دسترسی ، میزان و نحوه اخذ هزینه صدور کارت و نحوه استفاده از آن توسط وزارتخانه های ارتباطات و فناوری اطلاعات و کشور با هماهنگی معاونت تهیه و به تصویب هیات وزیران می رسد.

# NOCR Mission by Law (National 5 year plan)

- **Maintain National Registration System**(Birth , Marriage , Divorce , Changes ), **Biometric data, Digital Signature …**

- **Deploy National Smartcard in the Country**

- **Provide e-ID for Public Services**

- **e-ID as e-Government Basic Requirement**

# Objectives of Smartcard project

❖ **Identification in virtual environment**

❖ **Authentication by password, cryptography & biometric**

❖ **Digital signature**

❖ **Secure Access to information & Services**

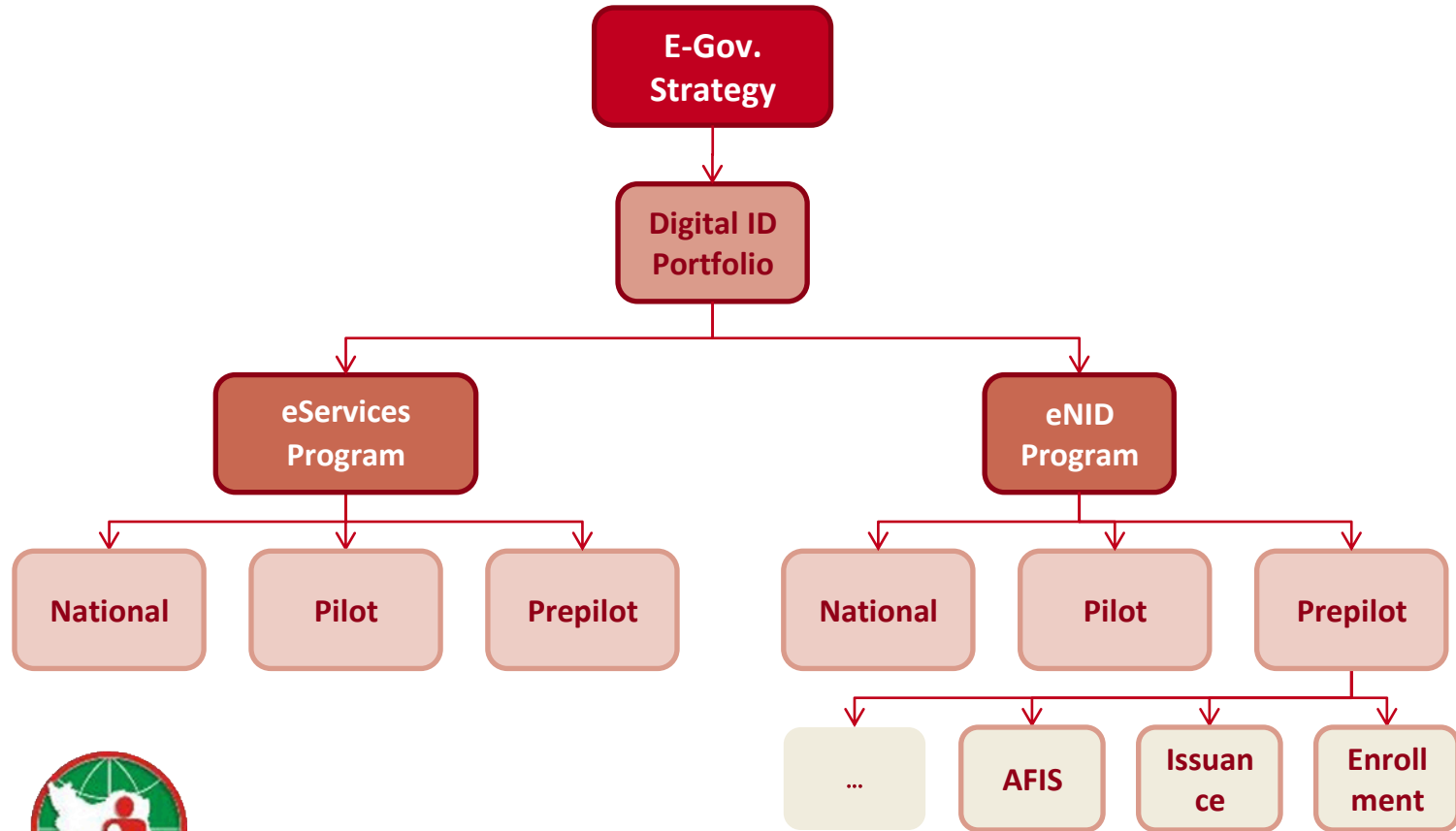   **For People and Businesses**

❖ **e-Government Infrastructure**

# Towards  e-NOCR
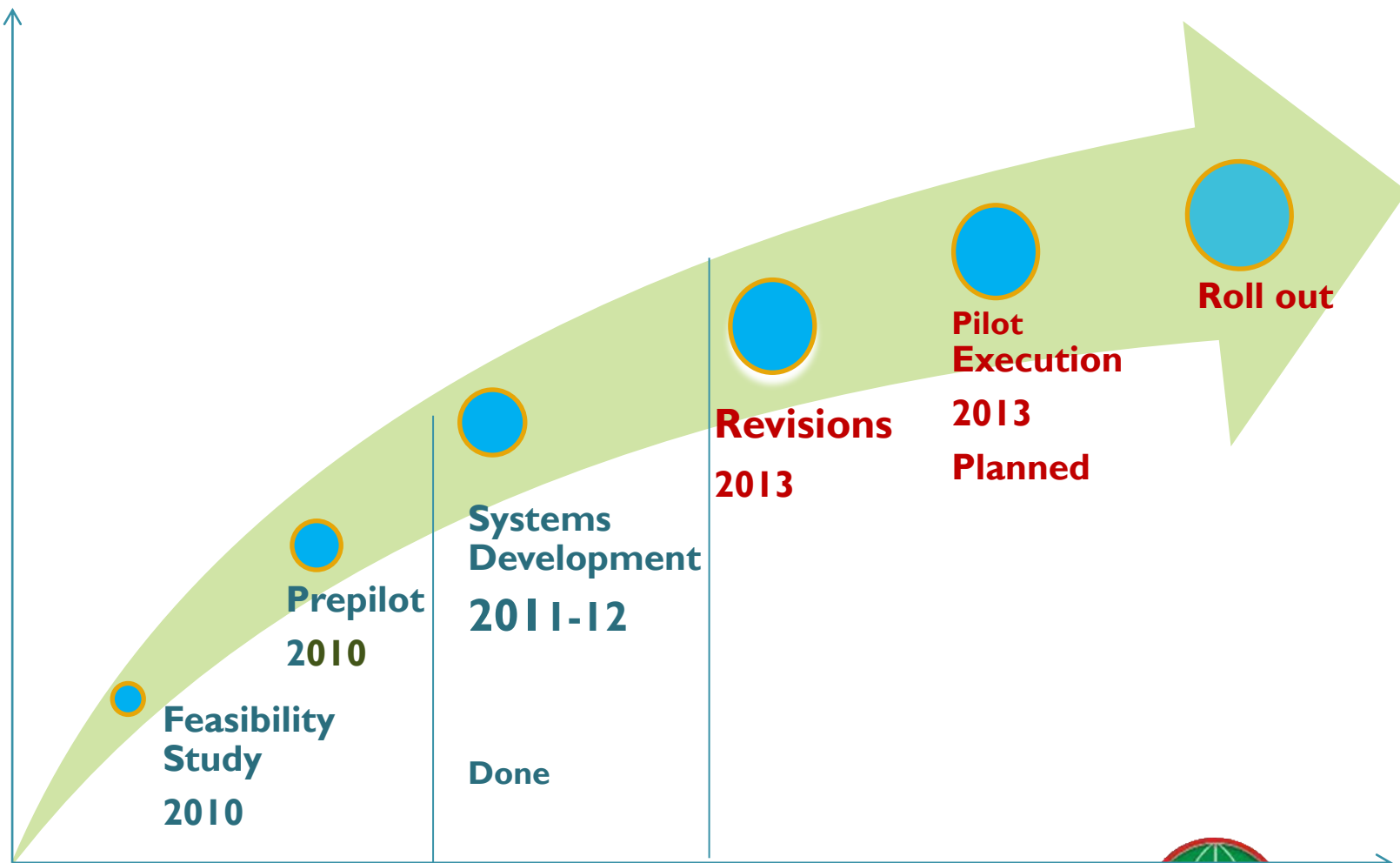
❖  **National Smart Card Project**

❖  **Electronic  Archive of civil documents project**

❖  **National Registration System optimization**

❖  **Service oriented portal improvement**

# E-Government Portfolio

```
                        ┌──────────────┐
                        │   E-Gov.     │
                        │   Strategy   │
                        └──────┬───────┘
                               │
                        ┌──────▼───────┐
                        │  Digital ID  │
                        │  Portfolio   │
                        └──────┬───────┘
              ┌────────────────┴────────────────┐
       ┌──────▼──────┐                    ┌──────▼──────┐
       │  eServices  │                    │    eNID     │
       │  Program    │                    │  Program    │
       └──────┬──────┘                    └──────┬──────┘
    ┌─────────┼─────────┐            ┌───────────┼───────────┐
┌───▼───┐ ┌───▼───┐ ┌───▼───┐   ┌───▼────┐ ┌────▼───┐ ┌─────▼────┐
│National│ │ Pilot │ │Prepilot│  │National│ │ Pilot  │ │ Prepilot │
└────────┘ └───────┘ └────────┘  └────────┘ └────────┘ └─────┬────┘
```

| National | Pilot | Prepilot |
|----------|-------|----------|

| National | Pilot | Prepilot |
|----------|-------|----------|

| … | AFIS | Issuance | Enrollment |
|---|------|----------|------------|

# National Smart Card Project Roadmap

Feasibility Study
2010

Prepilot
2010

Systems Development
2011-12

Done

Revisions
2013

Pilot Execution
2013
Planned

Roll out

# Development Activities Done

## 1- SCM System Architecture Designed

1. **Enrollment System**

2. **Card Management System**

3. **Public Key Infrastructure**

4. **Automated Fingerprint Identification System**

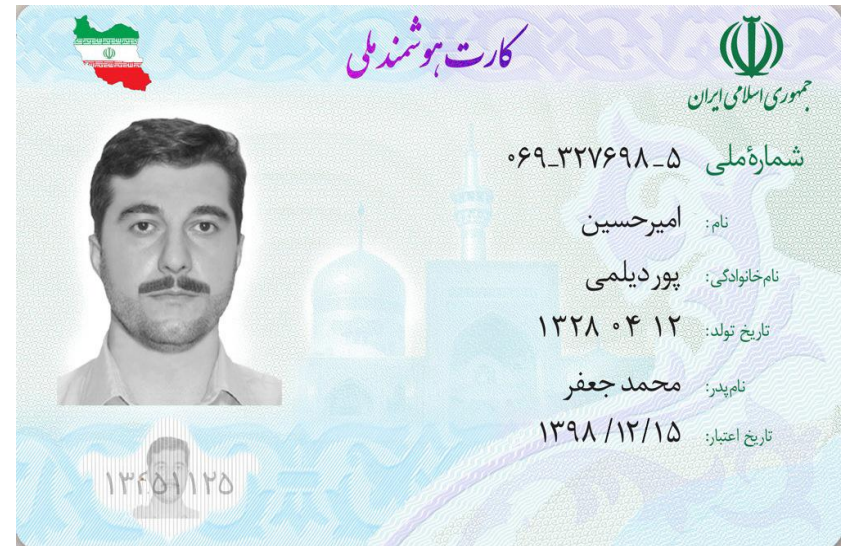5. **Central Issuance System**

6. **Key Management System**

7. **Mailing system**

## 2- The smartcard layout designed

## 3-SCM Systems is developed & integrated

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# National Smart Card Layout

# Results planned ?

- **Prepilot phase : 10000  Smart cards issued**

- **Pilot phase :  planned 580000 Smart cards**

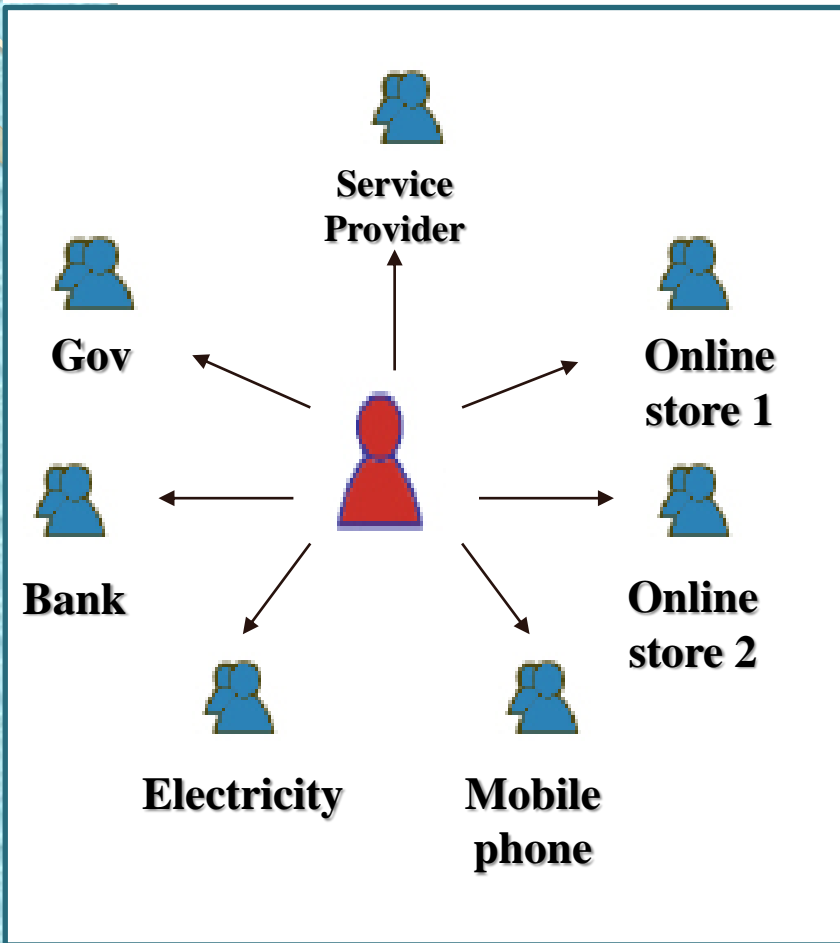- **Rollout phase : Smart Cards for all (75M)**

# Current Status of Smartcard Project

- **System is running in a limited scope for additional tests**

- **Needed revisions and corrections being done**

- **The Scope of pilot phase is clear**

- **Plan of Rollout phase will be finalized based on the results of Pilot phase**
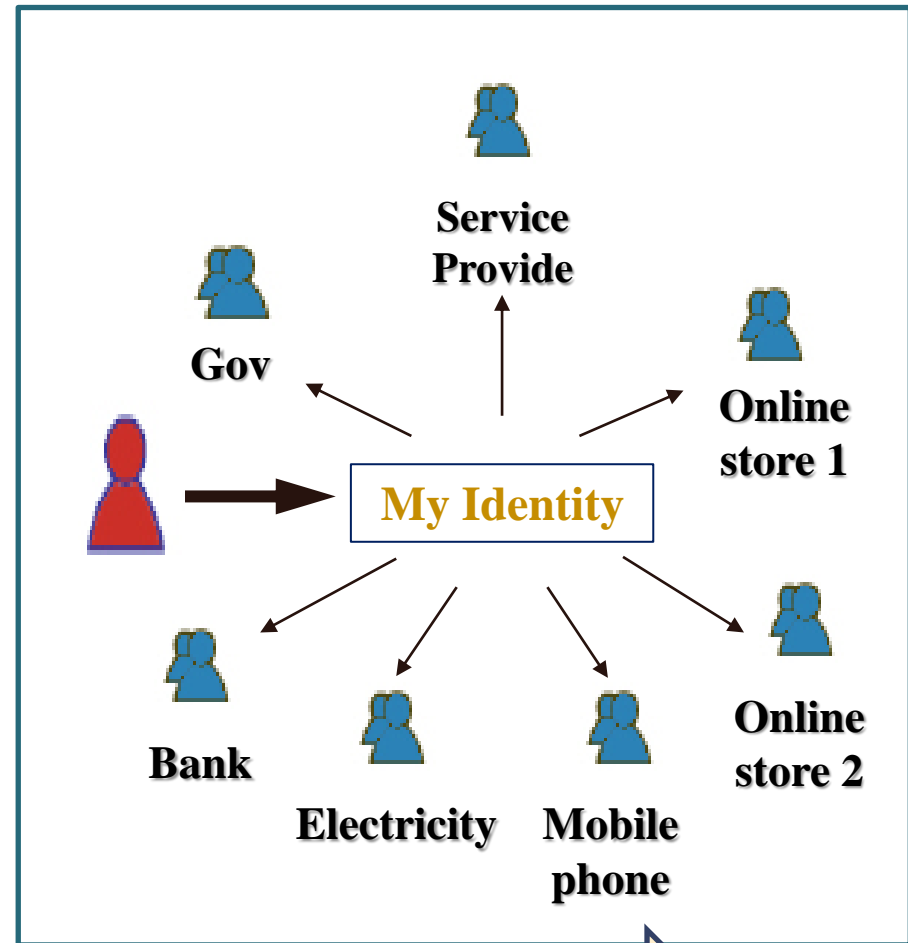
# Smartcard Application in public services



Moving from here...

To here !

Service Provider

Gov

Online store 1

Bank

Online store 2

Electricity

Mobile phone

Service Provide

Gov

My Identity

Online store 1

Bank

Online store 2

Electricity

Mobile phone

Road to e-ID

# NOCR Experiences

- **Automation of National Registration lifecycle & system conversion**

- **Maintaining Central population database management system**

- **NIN & NID Card implementation .**

- **Running National Smart Card Project**

*National Organization for Civil Registration(NOCR)*

**NOCR** is ready to share and
exchange information and experiences
in this regard.

# Thank You for your Kind Attention