National Identification System Introduction

Resident Registration System and Service in Korea

MOSPA (Ministry of Security and Public Administration)

2014. 9. 23
1. National Basic Information

Relation Diagram of National DB

- Person
  - Work place or Investment
  - Residence
  - Ownership
- Addresses
  - Location
  - Information of Location
- Geography
  - Location
  - Information of Location
- Businesses
  - Location
- Buildings
  - Location
- Land
  - Location
  - Ownership

Taxation    Education    Election    Military Service    ...

MINISTRY OF SECURITY AND PUBLIC ADMINISTRATION
1. Resident Registration Administration

Goal of Resident Registration Administration

• Manage migration and population status to secure social stability and order

• Support administrative affairs (i.e. population statics, issuing passport, tax system)

• Improve people’s convenience and welfare
## 3. Brief History

<table>
<thead>
<tr>
<th>Year</th>
<th>History</th>
</tr>
</thead>
<tbody>
<tr>
<td>1962</td>
<td>- Established <strong>Resident Registration Act</strong></td>
</tr>
<tr>
<td>1968</td>
<td>- Granted each resident a resident registration number</td>
</tr>
<tr>
<td>1970</td>
<td>- Made the issuance of resident registration cards <strong>compulsory</strong></td>
</tr>
<tr>
<td>1985</td>
<td>- Finalized the <strong>basic plan</strong> on administration network</td>
</tr>
<tr>
<td>1991</td>
<td>- Made a DB of resident registration information</td>
</tr>
<tr>
<td>1991</td>
<td>- Laid the foundation for handling work through computing organization</td>
</tr>
<tr>
<td>1995</td>
<td>- Provided <strong>online services</strong> regardless of the place of living</td>
</tr>
<tr>
<td>2005</td>
<td>- Removed manual paperwork for resident registration</td>
</tr>
<tr>
<td>Present</td>
<td>- Endeavor to improve resident services</td>
</tr>
</tbody>
</table>
## 4. Process of registration

| **Person required to be registered** | • Newborns  
• residents moving to a new residence (residing for more than 30 days) |
| **Where to register** | • subordinate office (eup, myeon, dong) of lower level  
• local government (city, county <kun>, metropolitan district) |
| **Information to report** | • name, gender, date of birth, name of the head of household, address, etc. |
| **Deadline for reporting** | • within 14 days of the occurrence of the cause for report, for example moving. |
| **Residence registration number** | • 13 digits |
5. Role and responsibility of each Gov hierarchy

- Managing resident registration system and supervising local government system
- Construction and managing of Resident Information Center
- Execute Issuing NID cards as proxy
- Supervising local government under control for efficient management of resident registration system
- Operation of district level Resident Information System
- Issuing or inquiry service of registration certification
- Receiving resident’s reports and keeping up registration records
- Issuing or inquiry service of registration certification
III. System Overview

6. System Concept

Real-time Information

- e-public service portal
  - Issuance
  - Identification
- Unmanned Certificate Issuing Machine
  - Issuance
- Passport Issuance Sys.
  - Issuance
- Immigration Mgt. Sys.
  - Identification

Batch Information

- National Policy Agency
  - Identification
- National Tax Service
  - Tax Mgt.
- Military Administration
  - Military Service Mgt.
- Ministry of Labor
  - Education Training
- Real Estate Info. Center
  - Property Tax Mgt.
III. System Overview

7. System Flow

Citizen

Registration Authority
- Digital Camera
- Input Fingerprint
- Entry PC
  - Fingerprint
  - Face Picture
  - Signature

RAID Disk
Resident Registration Server
City/County/District

Main Server
Resident Registration DB
Sharing Server
Summary DB
Information Center (MOPAS)

Firewall

Online Batch
Citizen Data
Issuing Authority
KOMSCO
(Korea Minting & Security Printing Corporation)

Network
HA
Router
VPN

Post Office
II. NID Card

8. Current NID outline

Target
- All registered citizens above age of 17

Application
- Personal Identification
- Passport request
- Banking Transaction

Spec. and material
- 85.6mm × 54mm
- PVC (Polyvinyl Chloride)

FRONT
- Name
- Picture
- NID Number
- Address
- Issued Date

BACK
- Address Record
- Fingerprint
- Instructions
- Issued Authority
Thank you for your attention