



Towards Mobile-service from E-service in Korea

FIG 7 Commission Cadastre & Land management

***2007. 5. 19~23
Seoul, Korea***

***KCSC Business Development Team
Assistant manager Kim Young Hyun***





Contents

- ***Introduction of Mobile-Government***
- ***Current status of mobile public services in Korea***
- ***Recommendations & Challenges***

Introduction of Mobile-Government

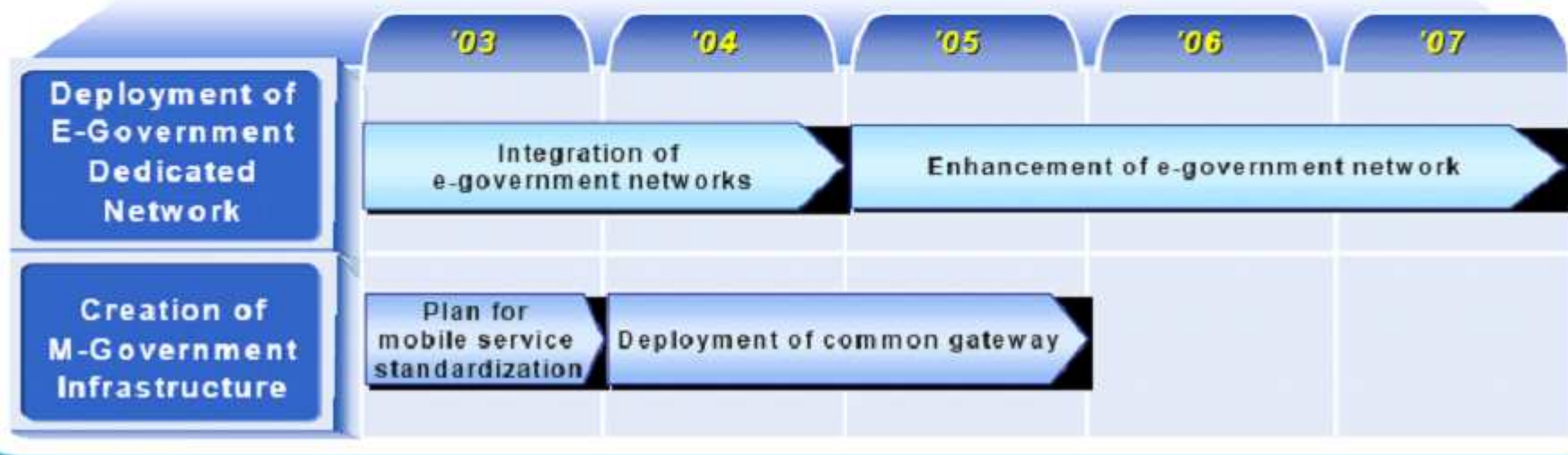


Enhancement of E-government network



Details

- **Enhancement of e-government infrastructure through integrated e-government network**
 - ▶ Investigation of each network status and completion of integrated network ISP
 - ▶ Physical separation of internal administrative service network and Internet service network
 - ▶ Phased deployment of e-government dedicated network
- **Creation of m-government gateway for mobile service**





M-Government is ..



- ❑ **Future Government** that provides for citizens, companies and government to deliver **personalized government services through wireless network**
- ❑ **Multi-channel Government** that overcomes current limitation of e-Government and **supports mobility and accessibility**
- ❑ **Wired-Wireless Convergence Network** that can access **government service anytime and anywhere**



Goal of M-government



- **Advancing the e-Government services by adding mobile value**
 - ✓ **Mobile value : Convenience, Timeliness, Personalization, Location-Based etc.**

- **Implementing the e-Government services over the wired and wireless Internet in an Integrated way**
 - ✓ **offer the seamless e-Government services to the public any time, any where**

 - ✓ **create high-value interoperable mobile services in public sector**



Mobile System Components



Terminal

- Handset, PDA, Notebook, Smart phone
- OS, Minimal process capacity

Wireless Network

- Mobile Infrastructure
- Bandwidth, Security, Operator's network

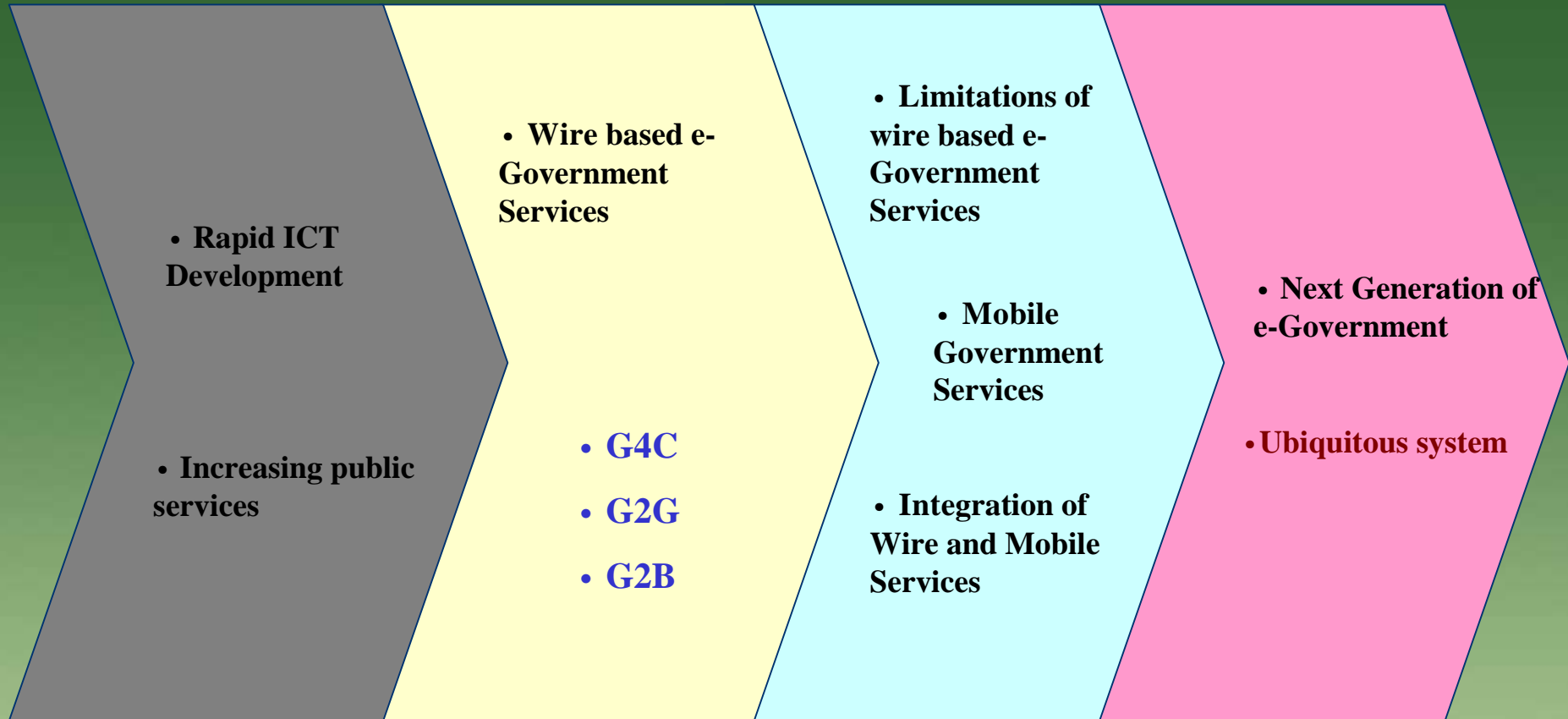
Mobile Core Solution

- SMS, LBS, Payment, MMS

Applications

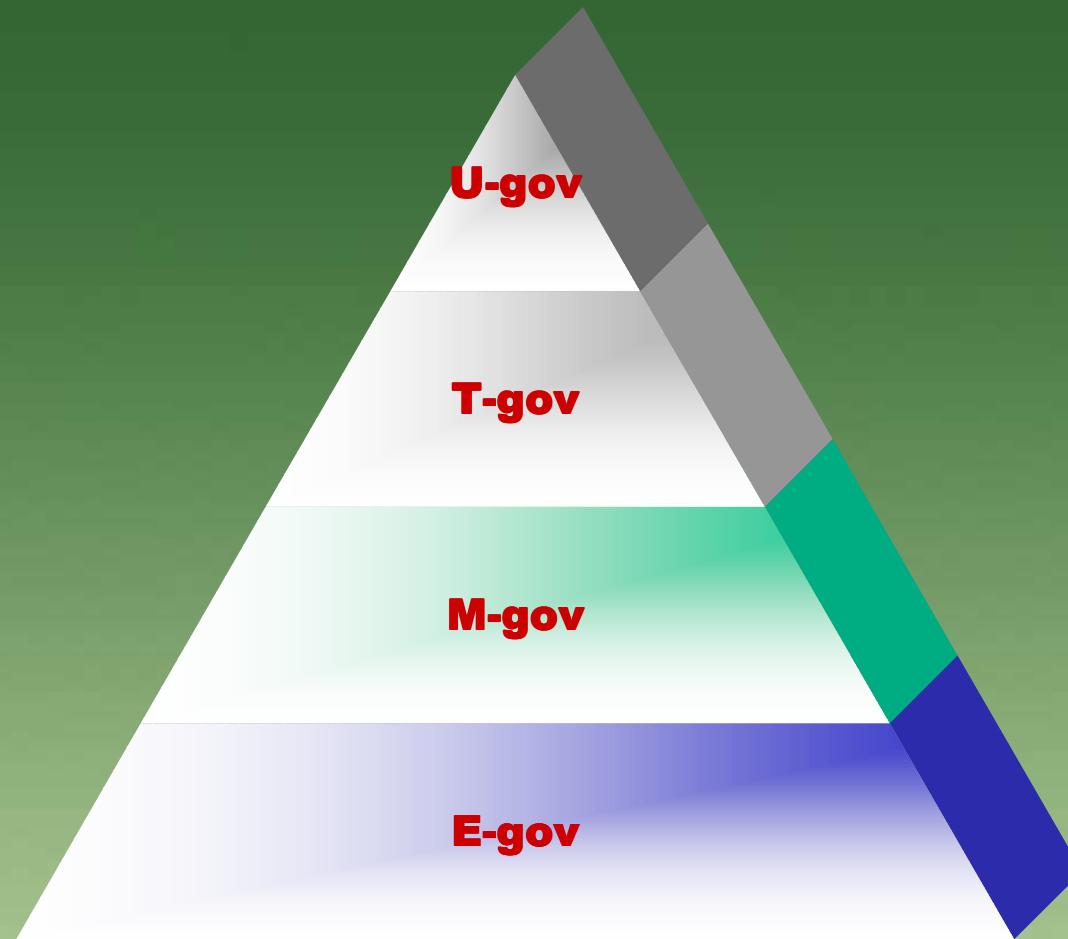
- Front Office System
- User Interface

The Necessity and Evolution of Mobile Services





Developing step of M-government

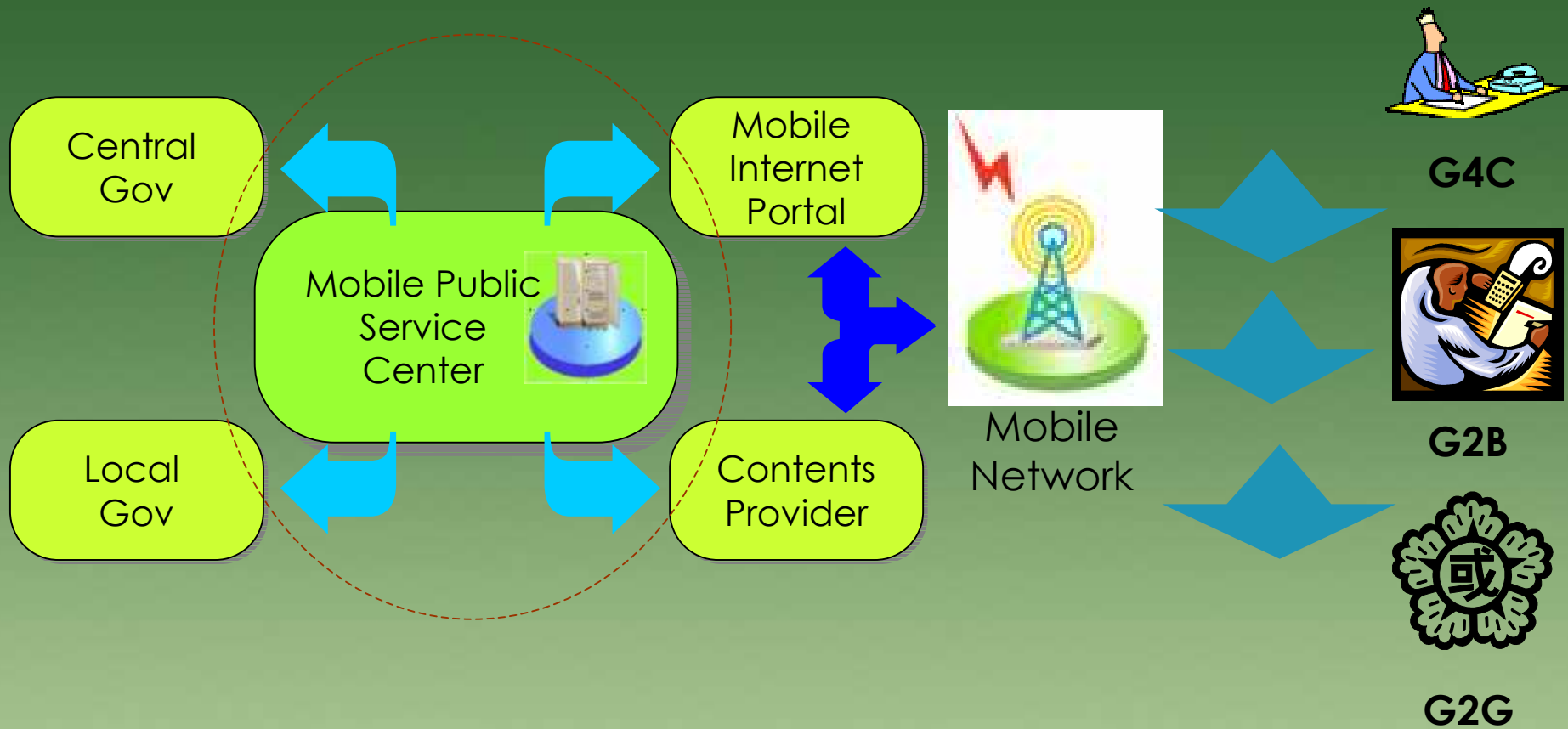




***Current status of
Mobile public services
in Korea***

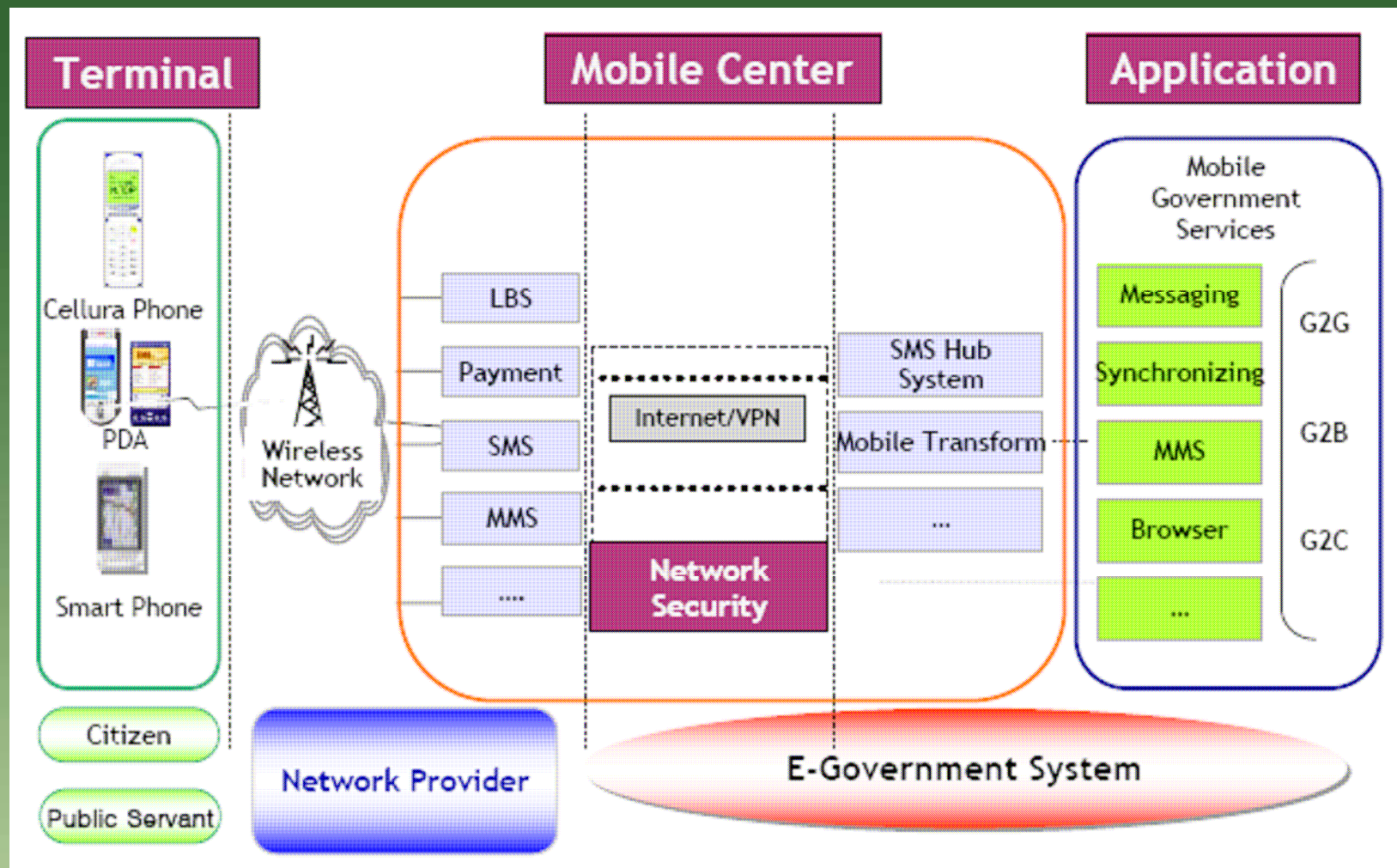


Concept of Mobile Government



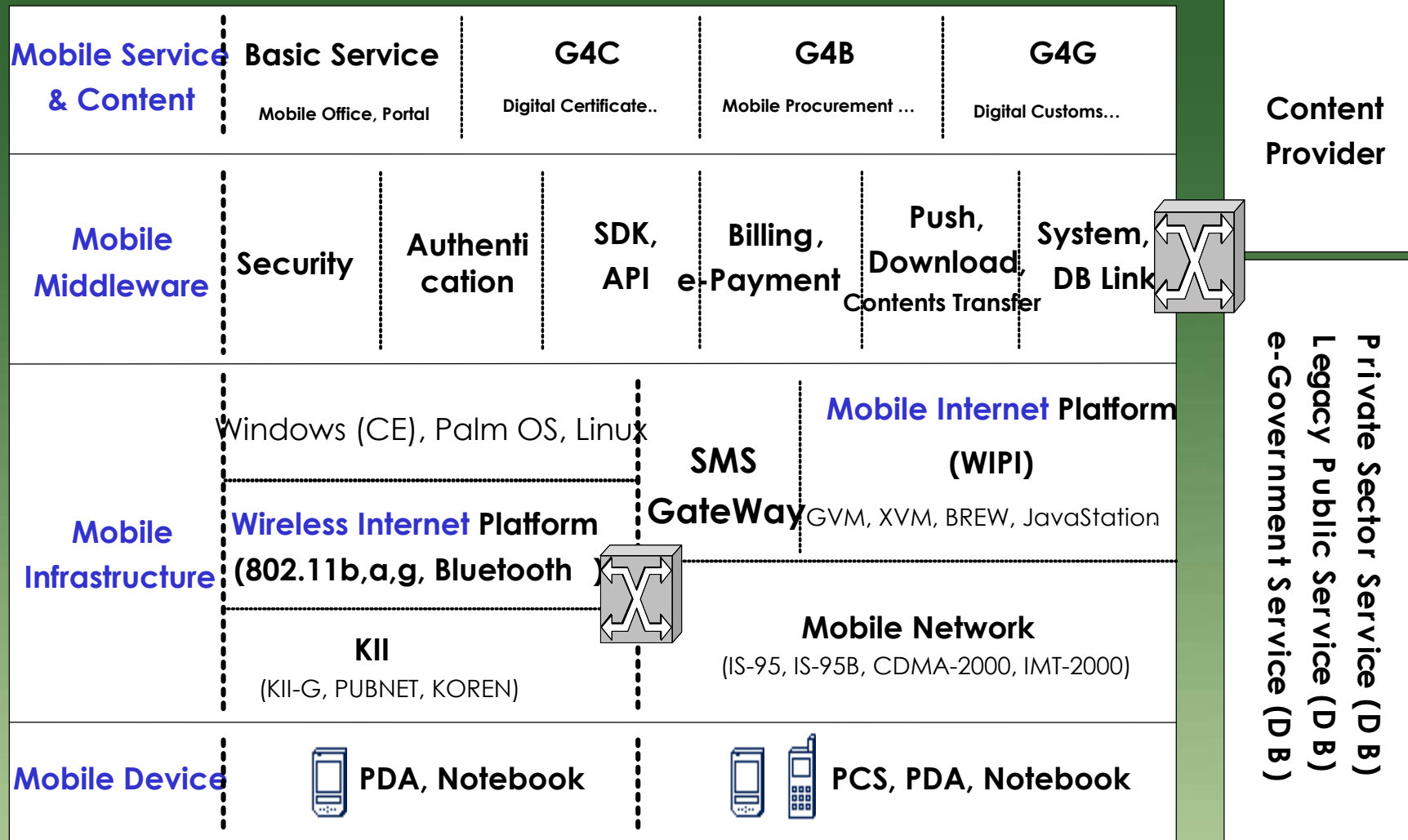


Mobile platform for Government



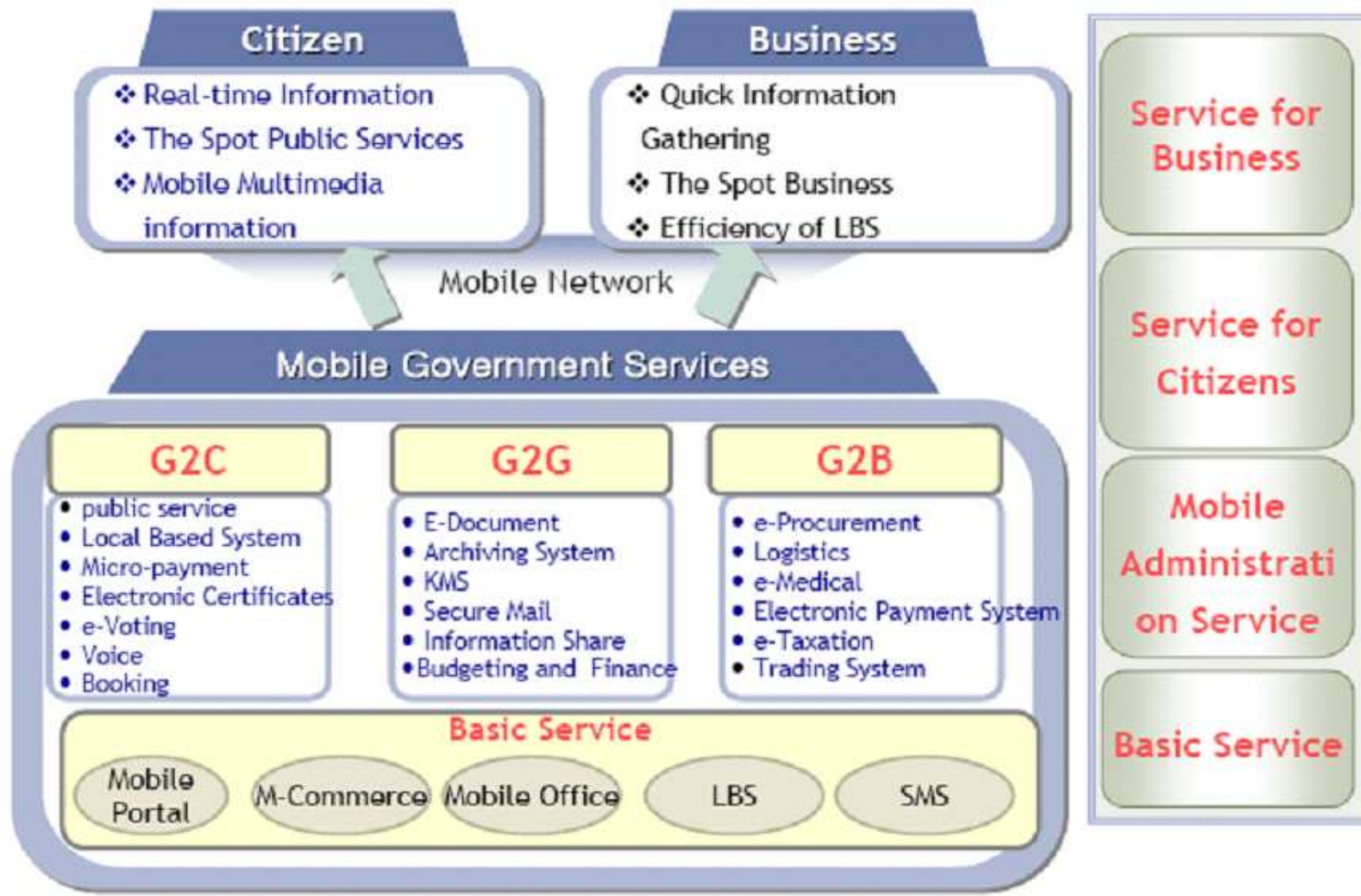


M-Government Framework





Service types of M-government





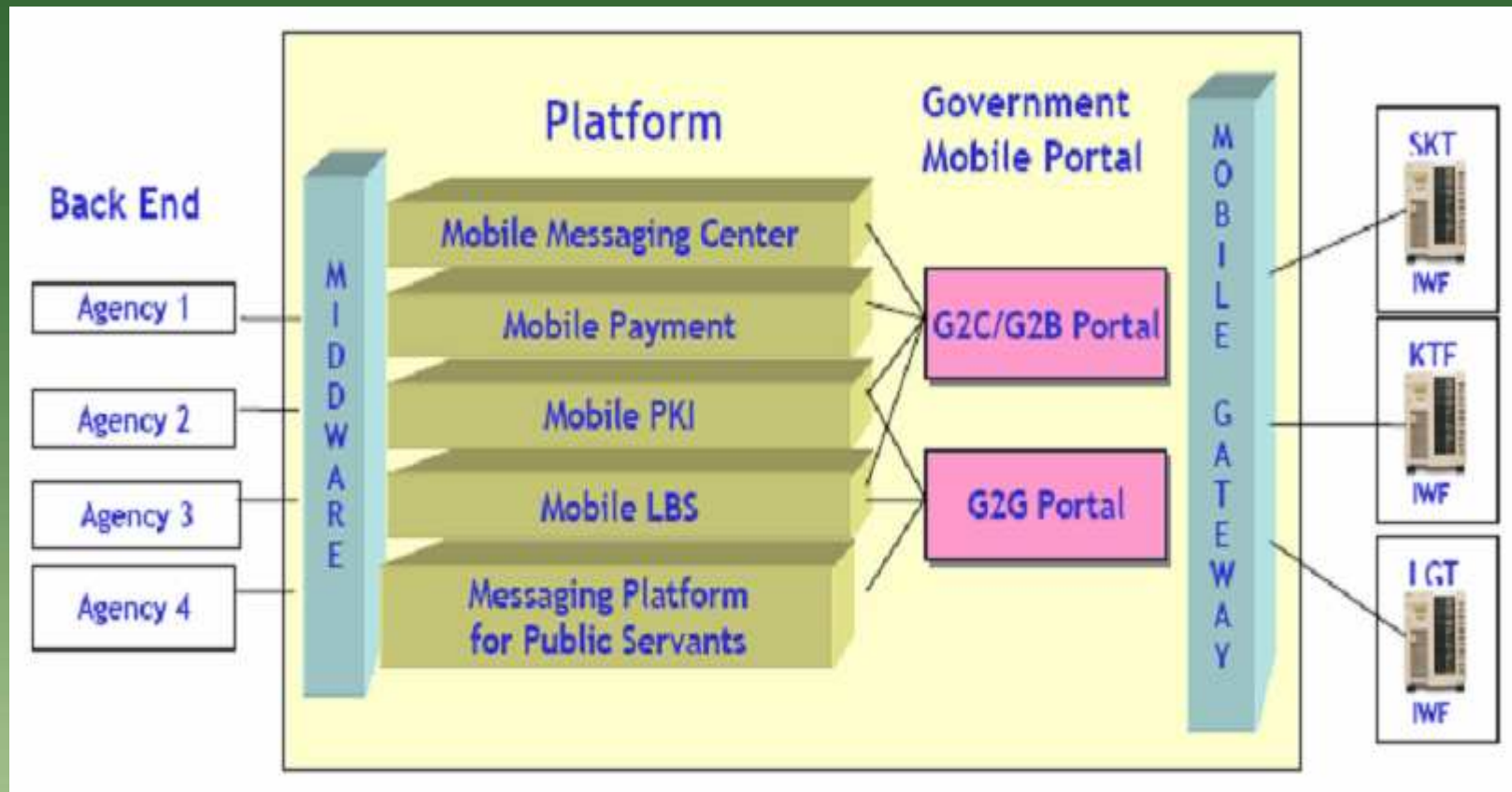
Service cases of M-government



Area	Department/Local Government	Services
Vehicle Tax Management	Ueijungbu-city, Gunsan-city, Gwangju-city, Busan-city	-Automobile Management with PDA
Wireless Tour Info.	Daegu, KyungNam, ChungBuk, JunNam	-Mobile Tour System is adapted in the Uiversade on the September: Tour Info. Booking, Translation, Online Shopping, Emergency Service -KyungNam Tour System with PDA
Cyber Jeju	Jeju	-Mobile Portal Service for Industry and Tour
Messaging Service	Busan	-G2C, G2G
Monitoring Waterworks/Sewage System	DaeJeon	-Real-time Information System with PDA
Civil Services	JunNam	-Civil Services through the voice recognition
Mobile Query	National Policy Agency	-Real-Time Query of Person, Automobile, and Criminal
Bus Info. System	Bucheon City, JeonJu Cith, AnYang City	-Real-time Information of the bus Location and operating through installing the censor terminal into Key Index Point.



Mobile government integration center



Recommendations and Challenges



Recommendations



- Identifying mobile information and services that central & local government want to offer to citizens, business and public Employees
- Identifying obstacles to offering central & local government services through mobile channel
- Identifying needed resources and strategies for overcoming these obstacles and barriers



Challenges



- It is necessary that government mobile integration center should be established in order to prevent the redundant investment
- In the future, mobile government need to be evolved to Ubiquitous government

***Thank you very much for
your attention !!!***