



# Seoul ICT Strategy : Together Seoul



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# The concept of Seoul e-Governance



**A government that digitize and improve efficiency of administrative works using information technology to provide a more convenient and faster administrative service to citizen.**

# Milestones of Seoul e-Governance



# Achievement

6 consecutive times  
in 'World City e-Government  
Assessment'



2003 ~ 2014

WeGO  
(World e-Government Organization  
of Cities and Local Governments)



Elected president city

Seoul e-Governance



Numerous benchmarkings  
from foreign cities

In 2014, Seoul was ranked number 1 in 'World City e-Government Assessment' for the 6th consecutive time from 2003 (assessment every other year), and maintained the status of best world e-government city.

World City e-Government Assessment is conducted by the e-Governance Institute in the School of Public Affairs and Administration of Rutgers University. In the recent assessment, Seoul got 85.8 points which is far higher than 2nd place New York(66.15) and 3rd place Hong Kong(60.32), and acquired especially high marks in citizen participation field.

# Seoul e-Governance :

## Super connected digital administration

**[Connected Infrastructure]**

e-Government environment connected anytime, anywhere

**[Connected Citizen Participation]**

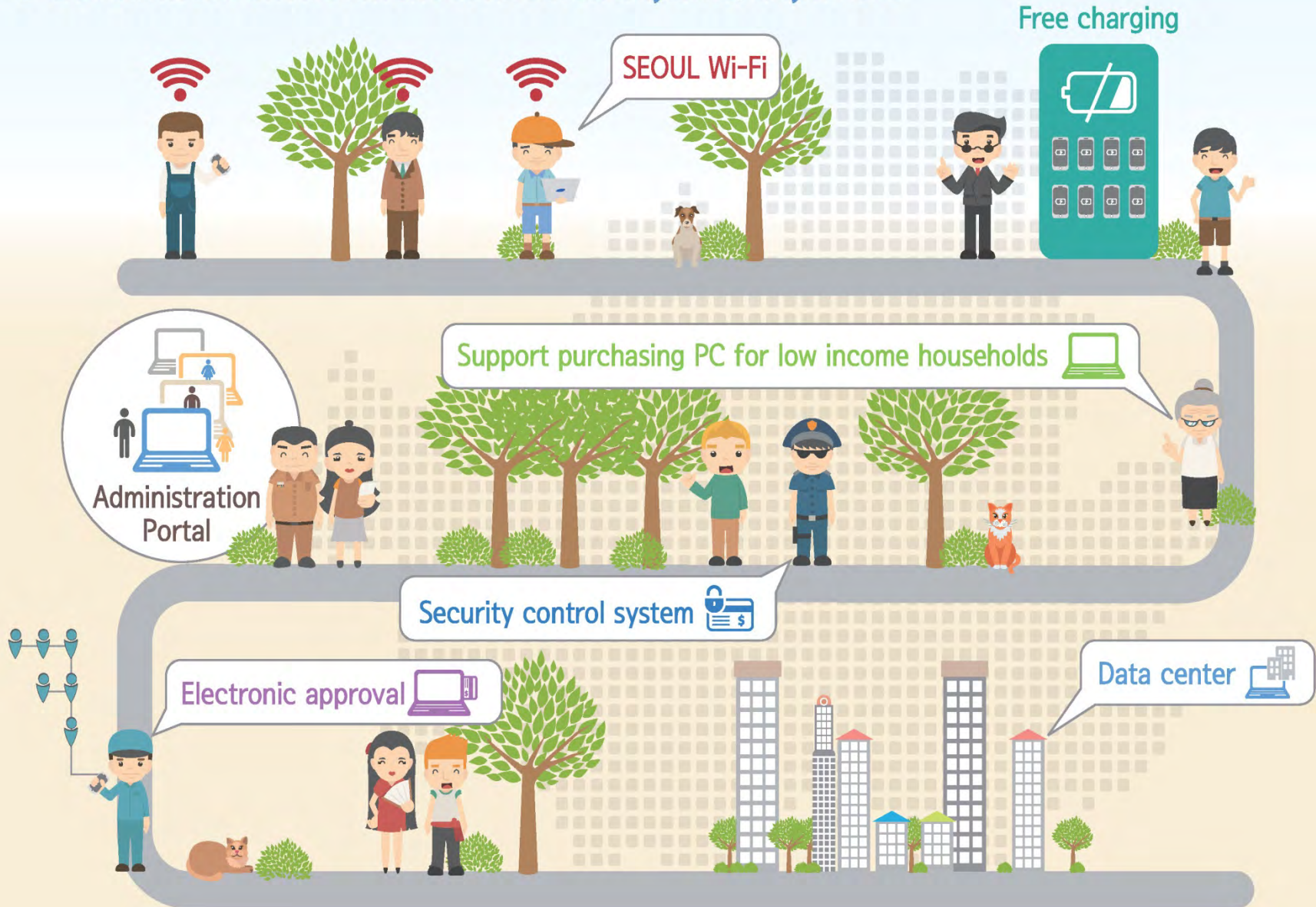
e-Government communicating with citizen anytime, anywhere

**[Connected Open Smart Administration]**

e-Government available anytime, anywhere

# [Connected Infrastructure]

e-Government environment connected anytime, anywhere



# [Connected Citizen Participation]

e-Government communicating with citizen anytime, anywhere



120 Dasan Call Center



Civil complaint/  
proposal integrated service

Seoul smart  
complaint report



Oasis of 10 million imagination



mVoting



# [Connected Open Smart Administration]

e-Government available anytime, anywhere



Open Information



Open Data



e-Tax



TOPIS



Seoul Official Website



Cloud



Policy Map Tag



Mobile Seoul



Seoul Map



Internet of Things (IoT)



IT complex



In-house wireless network



# What's the next Seoul e-Governance ?

Seoul Digital  
Administration

2020

**5-year**  
**basic plan established**

Establishing new policy model and action plan that adapt to the environment change in the super-connected digital world, and making a blueprint to acquire global leadership in the coming new digital world by continuously developing the outcome of world number 1 in e-Government.

Implement Digital Seoul Based on Data

Build Digital  
Seoul Based  
on IoT

Data based  
administration  
using data

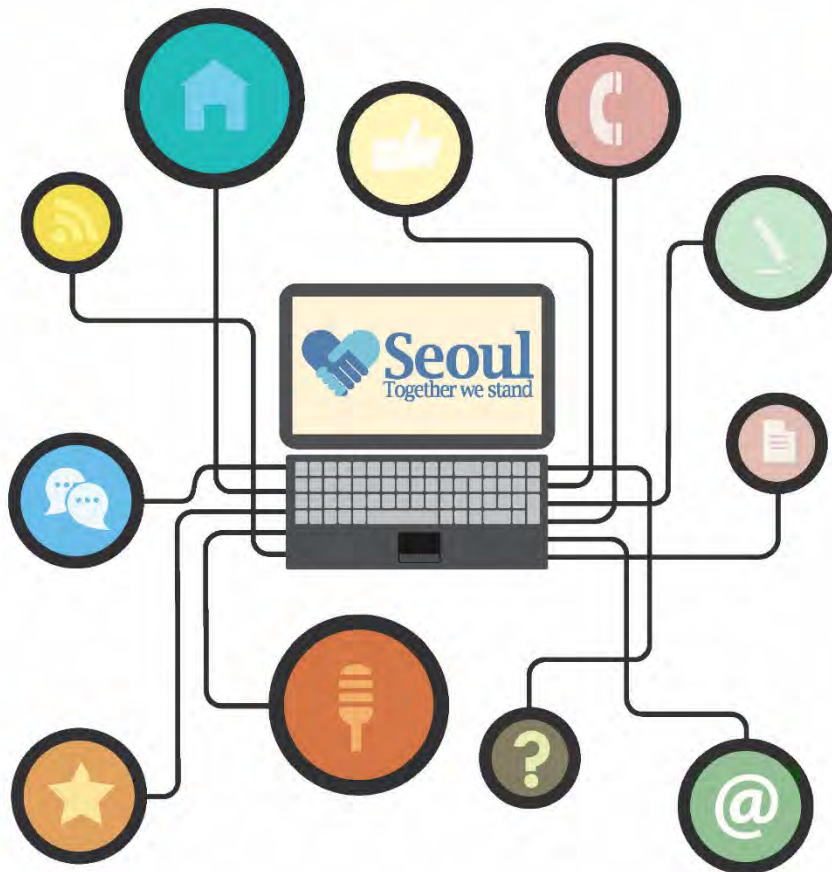
Citizen  
oriented  
participatory  
administration

Build world  
top class city  
infrastructure

IoT > Mobile > Big Data > Spatial Information >  
Wired and Wireless Communications > Cloud

# Implement Digital Seoul Based on Data

## Build Digital Seoul Based on IoT



### Build Digital Seoul Based on IoT

- Build a new experience space(digital city) connecting Seoul's city space and digital virtual space
  - Solve city problem by connection of people-things, and things-things
  - Establish new policy model and action plan corresponding to super-connected digital world
  - Active use of spatial information for city safety, and build basic system
- 
- Prepare basis for Seoul IoT city (make ISP), and build special demo zone for IoT
    - Establish strategy for the future using IoT technology for Seoul, citizen, and future, and issue problems and development plan for building IoT city through demo business
  - Establish 'Seoul Digital Basic Plan 2020' for year 2016~2020
  - Prepare digital based policy executing support system (Digital Doctor)
  - Establish ISP for city spatial information center and spread use of spatial information platform for city safety
  - Seoul Grand Park Digital Park demo business using beacon technology

# Implement Digital Seoul Based on Data

## Data based administration using data



### Implement data based administration using data

- Solve problems such as decision making support by big data analysis
  - Build platform for collecting, merging, and analyzing data from public and private sectors
  - Lead to social sharing and spread citizen participation by enlarging openness of data useful for citizen
  - Reinforce statistical service on real life oriented statistics, and increase the reliability of statistics
- 
- Share & utilize Seoul big data that is able to analyze and predict based on data, and enhance platform
  - Analyze and develop big data service such as disaster prediction, traffic accident analysis, and marketing area analysis
  - Promote use by citizen with high quality open data such as open public data, quality management, and database sharing hub
  - Activate communication and collaboration by improving administration portal and electronic work system
  - Update spatial DB for applying to administration by analyzing up to date map information, improve accuracy, and improve integrated Spatial Data Warehouse(SDW)



# Implement Digital Seoul Based on Data

## Build world top class city infrastructure



### Build world top class city infrastructure

- Activate WeGO and reinforce global leadership by expanding e-Government overseas
  - Build wireless network, WiFi, sensors, based on the world top class ICT infrastructure
  - Reinforce information security system and build proactive response system against cyber threat
  - Build cloud and platform infrastructure to enable any citizen to access and use
  - Build and operate IT Complex, integrating ICT, digital media, and cultural contents
- 
- Reinforce global leadership as president city of WeGO and expand Seoul e-Governance overseas
  - Install more than 1,500 public WiFi access points throughout Seoul
  - Operate response system against Advanced Persistent Threat(APT) and smart information safety system
  - Establish cloud center building plan and computer center integration ISP
  - Reinforce information safety system, and information communication system
  - Build Digital Innovation Park in Seoul
  - Build IT Complex(open in 2016) and establish operation plan



**Together Seoul**  
*With citizen, with World*



***Thank you very much***