

# GUNSO KIM

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## CURRENT POSITION

**Assistant Mayor for IT (CIO) of Seoul Metropolitan Government** 2013 – current

## EDUCATION

**Yonsei University, Seoul Korea**  
**PhD, Computer Engineering** 2010  
An opinion mining system based on associative terms networks for trends analysis

**Yonsei University, Seoul Korea**  
**MS, Computer Science** 1993  
A study on building semantic information using VAR

## INDUSTRY EXPERIENCE

Co-chair Korea Intelligent Information System Society 2012 – current  
Vice Chair Korea BigData Forum 2012 – current

**Daumsoft, Inc.**  
CEO & Founder 2001 – 2012

**Daum communication, Inc.**  
Senior Researcher 1997 – 2000

## PATENTS

A voice calling method for selecting and executing related applications based on keyword speech recognition 2014  
A traffic information system using drag input method 2013  
A display method for the product priorities 2013  
A real time search method based on personalized polling time 2013  
An advertising method based on internet product articles 2012  
A BrandMap systems and method (co-inventor) 2012  
A method and system for real time traffic information (co-inventor) 2011  
A system using dialog agents based on natural language understanding 2007  
A visitor's book system using dialog technology 2005

## AWARDS

CIO of the Year 2013 by Korea IDG 2013

**PROJECT EXPERIENCES ( 2013 – 2014 )**

**Seoul ranked #1 eGovernment city by UN & Rutgers University**  
Among 60 big cities in the world.

**The 3<sup>rd</sup> WeGO General Assembly**  
As Secretary General of WeGO

**Export Seoul's eGovernment Model to Mumbai, India**  
With WorldBank

**Setup the route of late night bus by BigData**  
Best example of Bigdata application to city administration

**Finding best PR positions**  
Using the CDR bigdata

**Selecting the appropriate location for the public facilities**  
The facilities for the old using bigdata

**Finding good point for hiring taxies**  
Open Taxi bigdata and sample service to the public

**Open public data**  
2,916 sets in 2014

**Double up the Seoul website visitors**  
131,835(2012) -> 242,343(2014)

**Double up Mobile Seoul visitors and setup a mobile platform**  
240,000 / day (2014)

**INVITED TALKS AND PRESENTATIONS**

- |   |                 |
|---|-----------------|
| <b>Why Bigdata for smart cities ?</b><br>4 <sup>th</sup> Moscow Urban Forum Moscow, Russia                            | <b>2014. 12</b> |
| <b>Bigdata Cases and Plans of Seoul</b><br>Korean Scholars of Marketing Science International Conference, Seoul Korea | <b>2014. 11</b> |
| <b>IOT Model Case at Bukchon in Seoul</b><br>K-Tech Silicon Valley San Jose, CA USA                                   | <b>2014. 9</b>  |
| <b>Vision of Seoul's eGovernment</b><br>UCLG ASPAC General Assembly Taipei, Taiwan                                    | <b>2014. 9</b>  |
| <b>A smart city plan of Seoul</b><br>Smart City international Forum Taipei, Taiwan                                    | <b>2014. 6</b>  |
| <b>What Bigdata can do for smart cities?</b><br>China Mobile Internet Development Conference Beijing, China           | <b>2014. 6</b>  |

<b>4 Bigdata cases at Seoul?</b> WorldBank Webinar Washington D.C., USA	<b>2014. 6</b>
<b>eGovernment cases and plans of Seoul</b> Green Infrastructure Summit Jakarta, Indonesia	<b>2014. 4</b>
<b>Seoul, the Smart City: What can we do with Bigdata for citizens?</b> WorldBank, Washington D.C., USA	<b>2014. 4</b>
<b>Setting up the Late Night Bus Route by Bigdata.</b> The Government Summit Dubai, UAE	<b>2014. 2</b>

## LANGUAGES

Korean – native language

English – speak, read and write ( `good competence )

## REFERENCES

Vice Mayor Hyosung Jung  
Seoul Metropolitan Government  
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CEO & Founder Jaewoong Lee  
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