

# **CIO Conference**

**Innovative CIO for e-Government  
in Japan**

May 28 2007

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President, International Academy of CIO Japan

# IT New Reform Strategy

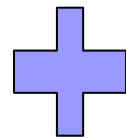
Year 2006-2010

Post 「e-Japan Strategy」 2001-2005

Realization of **Ubiquitous Network** Society  
(Anytime Anywhere Anything)

Reform

**Deregulation & Barrier Free**



**ICT**

**Network Infrastructure**

**Investment for technology & Young people**

**Growth by  
Structural  
Reform**

**User  
oriented**

**International  
Competitiveness**

**International  
Contribution**

# Structure of GCIO for Promotion of e-Government

## IT Strategy Headquarters

Established in January 2001

Chair: Prime Minister

Member: All Ministers, Representatives of Private Sector

## IT Security Promotion Committee

[Established in January 2001]

## Ministerial Chief Information Officers Council (CIOC)

Established in September 2002

Chair: Assistant Chief Cabinet Secretary

Vice-Chair: Director-general of Administrative management Bureau, MPHPT,

Member: CIO of all ministries

## Inter-Ministerial Meeting of Technical Advisors to CIO

[Established in December 2003]

[Ex. Meeting for one-stop services of procedures relating to the ownership of automobiles ]

# Technical Adviser to CIO

**[Assignment]** to provide supports and advices to the CIO and heads of the departments in charge of work process reform and information systems, when analyzing and evaluating work process and information systems as well as formulating a optimization program.

**[Human Resource]** Outside experts with independency and neutrality, who have expertise and experience in work process analysis methods, information system technology, and information security

**[Selection]** Each ministry selects its Assistant CIOs by document screenings and interviews.

1-3 for each ministry.

# Expanded Roles of CIO

**CEO/Minister**

**CIO**  
*(Chief Information Officer)*

**CTO**  
**(Chief Technology Officer)**  
BPR, Hardware, Software

**CFO**  
**(Chief Finance Officer)**  
Budget and finance

**CAO**  
**(Chief Asset Officer)**  
Investment on asset

**CKO**  
**(Chief Knowledge Officer)**  
Knowledge Management

# Comparison on preferential **core competence** (priority) between **Japan and US**

	US	Japan
1	Information Strategy and Planning	Leadership and Management
2	EA	Policy and Organization
3	Policy and Organization	Process and Revolution Management
4	Information Security	Procedure
5	Leadership and management	Information Strategy and planning
6	Process and Revolution management	Investment Management
7	Project Management	Technology and User
8	Evaluation Model and Methodology	Project Management
9	Technology and User	Information Security
10	Procedure	EA
11	Investment Planning	E-Procurement
12	E-Government and e-Commerce	E-Government and e-Commerce
13	E-Procurement	Evaluation Model and methodology

Source) "Survey on CIO Core Competences for ICT Value-added" (Obi / Iwasaki 2006)

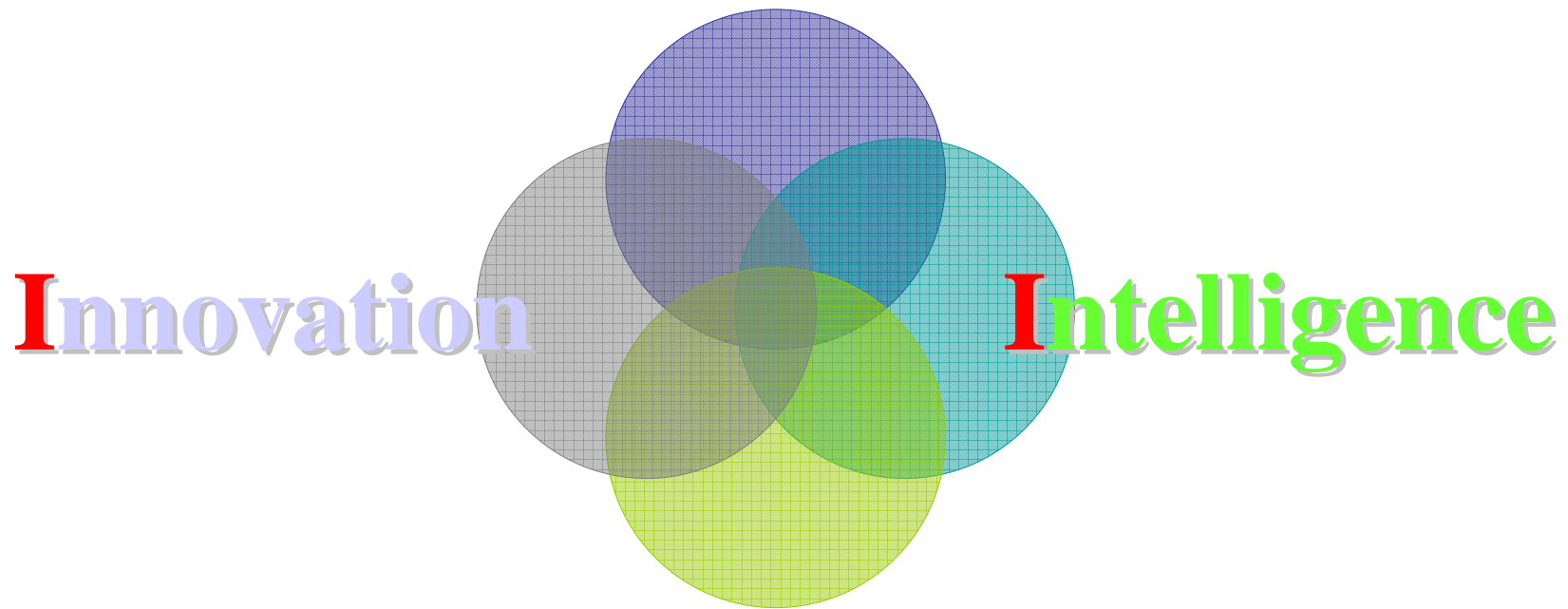
# Current CIOs

- **Qualitative change of CIO after IT revolution**
- **New role of CIO in Quality for expanding activities**
  - shifting to business model on management
  - the next position to CEO/report to Secretary
  - **Leadership** and communicative competence become top priority on CIO.
  - **Project** and IT management for J-SOX Act
  - Enterprise Architecture(**EA**)
  - **Security** Risk Management
  - **Knowledge** Management
  - IPR
  - **Disaster** Prevention

# *New **CIO***

## *-integration-*

**I**nformation



**I**nnovation

**I**ntelligence

**I**nvestment

# Innovative CIO

## Policies to be Implemented

1. Global Environmental Issues as a Driver for Economic Growth and International Competitiveness
2. Doubling the Investment for the Next Generation(expanding ICT use) Network
3. University Reform for CIO training under gov.& business tie
4. Challenges by Waseda Univ Graduate School for HRD/capacity building/Certificates
5. Investment Increase for Science and Technology to Ensure the Innovation Strategy Delivers Real Value
6. Innovation Review –Regulations, Social Systems, Norms and Rules
7. Internal Government Mechanisms to Make the World's Leading Nation of Innovation



# ***International Academy of CIO Japan***

**@Established in Jan.2006**

**@Global conference on CIO  
In June 2006**

**@Annual conference in March 2007**

***Founding Members***

***Gov-academia-business***

# Academia

## Waseda University

Prof. Toshio Obi (president)

Prof. Negoro

Prof. Agata

## Tokyo University

Prof. Sudoh (Vice president)

Prof. Yasuda

## Tokyo Institute of Technology

Prof. Nagaaki Ohyama

Assoc. Prof. Junichi Sakata

## Hitotsubashi University

Prof. Taro Kamioka

## Keio University

Prof. Jiro Kokuryo,

## Chuo University

Prof. Hiroko Kudo (assistant president)

## The University of Aizu

Prof. Tetsuhiko Ikegami



# Industry/ Business Sector

NEC, Mr. Hajime Sasaki, *Chairman of the Board*

NTT Data, Mr. Tomokazu Hamaguchi, *President and CEO*

Communications and Information Network Association of Japan (CIAJ), Mr. Shigeru Ikeda, *President*

Hitachi, Mr. Kazuo Furukawa, *Executive Vice President (President designated)*

Anritsu Corporation, Mr. Akira Shiomi, *Chairman of the Board*

Nomura Research Institute, Mr. Mitsuo Igarashi, *Advisor*

The Telecommunications Association of Japan, Mr. Koji Maeda, *President*

GMO Internet, Mr. Masatoshi Kumagai, *CEO*

Sumitomo Electric Industries, Mr. Hideyuki Takashima, *Executive Vice President*

Toyota Motor, Mr. Yoshikazu Amano, *CIO*

The Institute of Administrative Information Systems,  
Mr. Seijiro Hatanaka, *Director General*

YRP R&D Promotion Council, Mr. Akio Motai, *Chairman*

Fujitsu, Mr. Naoyuki Akikusa, *Chairman*



# Government / Public Sector

## **Liberal Democratic Party of Japan**

Honorable Toshimitsu Motegi,

*Member of the House of Representatives*

*(Former Minister for Information Technology)*

## **Ministry of Internal Affairs and Communications**

Mr. Akio Fujii,

*Director-General of the Administrative, Management Bureau*

Mr. Masao Takabe,

*Director-General of the Local Administration Bureau*

Mr. Yoshiyuki Takeda,

*Director-General of the Information and Com Policy Bureau*

## **Ministry of Economy, Trade and Industry**

Mr. Masakazu Toyoda,

*Director-General of Commerce and Information Policy Bureau*

**JETRO** Mr. Hiroshi Tsukamoto, *President*

**Japan Prefectural Government CIO Forum** Mr. Joju Matsuda, *Chairman*

**OECD** Mr. Nobuo Tanaka, *Director for Science, Technology and Industry*

**The European Bank for Reconstruction and Development**

Mr. Motoo Kusakabe, *Adviser*



# Media

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*Editor-in-Chief, CIO Magazine*

Mr. Fumiaki Azegami,

*Editor-in-Chief, eGov*

