

## **Survey Report on IT Usage of Japanese Firms**

International Foundation for Information Technology (Executive Director: Junichi Sawada) conducted a survey by means of questionnaires over domestic companies (615 companies) on the IT usage and effects.

The results of the survey revealed that, to realize “aggressive IT investments,” it is required (1) to reform the governance to facilitate strategic IT investments, (2) to acquire and develop the human resources for CIOs who connect IT investments with creation of new value added, and (3) to improve the “ability of IT usage of the organization” for the total optimization through networking and investments in human resources beyond the framework of a company. The results also revealed that Japanese companies have a strong sense of lack of IT human resources.

### **[Major points of survey results]**

#### **1. More than a half of the companies have a strong sense of lack of IT human resources. There are also challenges in the governance of IT investment.**

Irrespective of the stage of IT introduction of each company, they have an overall strong sense of lack of IT-specialized human resources and those who can communicate with IT department. After that come the opinions that they “cannot obtain the effects of investment” and “cannot develop the strategy”. It is shown, since the contribution of IT investment to the improvement of business performance is difficult to recognize, aggressive IT investments tend to be delayed and the top management has a difficulty in making strategic decisions on their IT investments.

⇒ [Report, Summary 1 and 3](#)

#### **2. Establishment of CIO is the key for realization of strategic IT investment.**

The rate of establishment of CIO is higher in the companies which answered that “IT leads to a creation of new value added”. This suggests that establishment of CIO is effective for realization of strategic IT investment. Also, the companies which have established CIO tend to be positive about their investments in human resources.

⇒ [Report, Summary 4 and 6](#)

#### **3. Positive investment in human resources and networking has a higher effect on IT usage.**

Companies which are promoting networking with their business partners, clients, and

others beyond the framework of a company and which have established CIO are positively investing in IT. The above shows that positive investment in human resources and networking associated with IT usage could lead to a greater effect on IT usage

⇒Report, Summary 2 and 5

### **[Outline of survey]**

- (1) Survey method: Postal mails and questionnaires on the Web
- (2) Period of survey: Thursday, November 13, 2014 to Thursday, January 15, 2015
- (3) Subject of survey: 3,536 companies from the company database owned by Nikkei Research Inc.
- (4) Number of effective responses: 615 (Rate of recovery: 17.4% )

### **[Members of Forum for Improvement of IT Literacy in Japan]**

- Yasufumi Kanemaru, Chairman and CEO, Future Architect  
(Chairman of Committee)
- Tsutomu Miyagawa, Professor, Faculty of Economics,  
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**⇒ For details, please refer to the report posted on the above URL.**