

Cloud Computing in Japan: Key Research Findings 2011

◆ Research Outline

Yano Research Institute has conducted a study on cloud computing market with the following conditions:

1. Research period: From July to October, 2011
2. Research targets: 452 organizations including domestic companies and public agencies
3. Research methodologies: Mail-in questionnaire surveys

◆ Key Findings

■ Rate of utilization for private cloud is still low at 3.8 %

It turned out in the survey regarding interests and utilization rate of private (or in-house) cloud service that only 3.8 % of respondents are actually using it. Those “considering using it” were 7.4 % and “somewhat interested (at a stage of collecting information)” marked 28.4 %. Therefore, total 39.6% were “interested” in private cloud computing.

■ Utilization rate for IaaS and PaaS also stayed low at 2.5%

As for IaaS and PaaS (cloud computing services provided by IT vendors) only 2.5% of respondents were using them. However, the research found out that 4.5 % were “considering using them” and 33.4 % “somewhat interested (at a stage of collecting information),” which led to 40.4 % of respondents “interested” in some ways in cloud computing services provided by IT vendors.

■ Over 10% of large companies are already using cloud; diffusion at mid-size and small companies may be a matter of hours

A slightly different view can be seen at some large companies when it comes to utilization ratio of cloud computing. It turned out that 14.8 % of those large companies, whose turnover exceed 100 billion yen, are already using private (or in-house) cloud computing services. Their utilization rate for IaaS and PaaS was 11.1%.

◆ Report format

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Language: Japanese

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Price: 157,500 yen (7,500 yen of consumption tax shall be charged for the sales in Japan.)

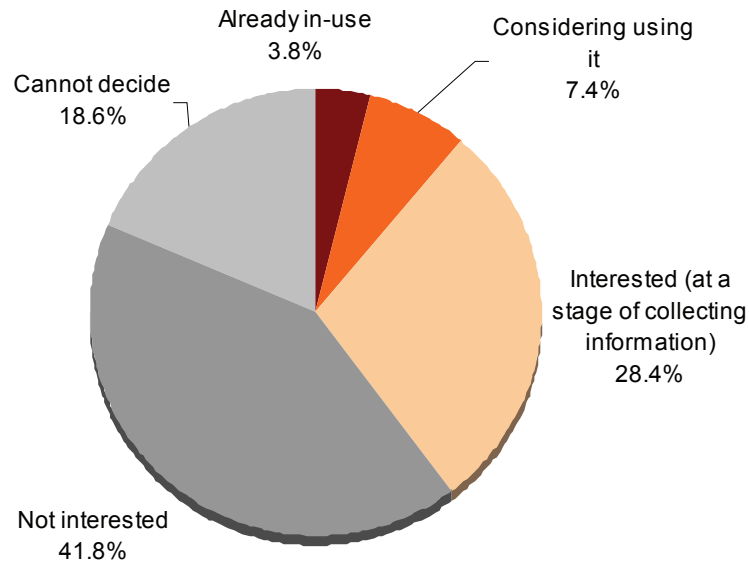
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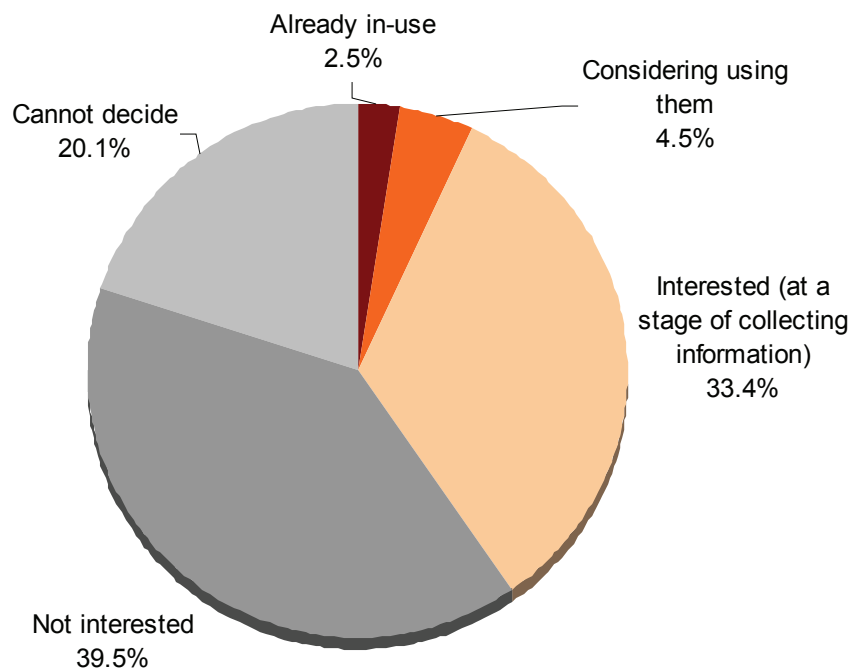
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■ **Figure 1: Utilization rate of in-house (private) cloud computing base**



■ **Figure 2: Utilization rate of cloud services provided by IT vendors (IaaS, PaaS)**



■ **Figure 3: Interests toward cloud computing base**

