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Cloud Computing Survey June – July 2009

Methodology

- Applied Research performed survey
- June 2009
- 250 responses
 - Enterprise IT (2,500 employees or more)
 - Manager, Director, VP, SVP (no CIOs)
 - Network
 - Information security
 - Architecture
 - Development



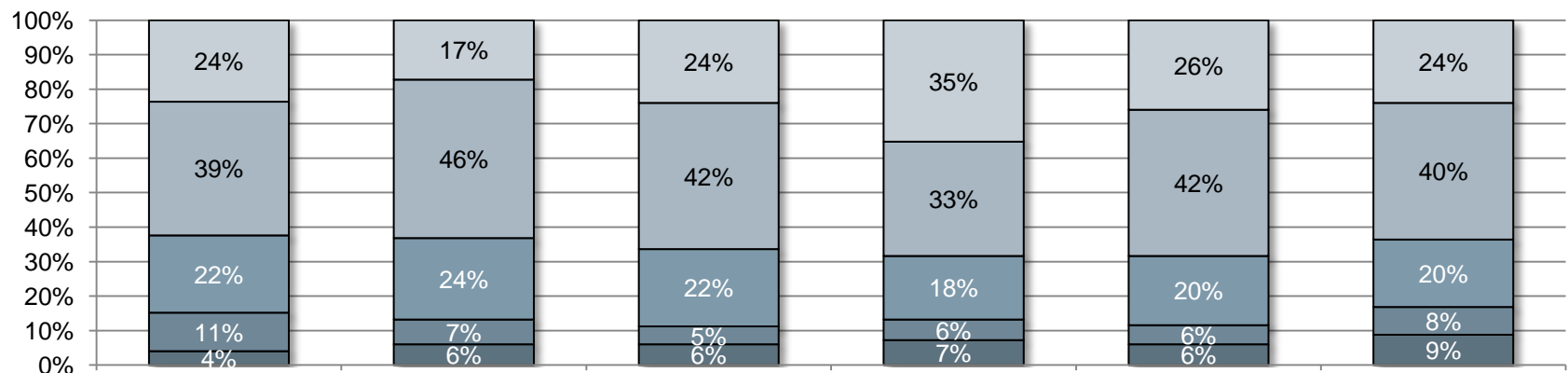
Key Findings

- Confusion about cloud computing definition
- Cloud computing has gained critical mass
- Cloud computing is more than SaaS
- Technology requirements for cloud computing
- Influencers go beyond IT

Confusion about cloud computing definition

Please rate the following six common cloud computing definitions using the following scale:

- There is nothing I agree with in this definition
- I agree with a few things, but mostly not
- This is about half right
- Almost there, but there are a few parts missing or incorrect
- Perfect! This definition nails it.



Cloud computing is a general term for anything that involves delivering hosted services over the internet

A way to increase capacity or add capabilities on the fly without investing in new infrastructure, training new personnel, or licensing new software

Cloud computing allows consumers and businesses to use applications without installation and access their personal files at any computer with internet access

Cloud computing is a style of computing in which dynamically scalable and often virtualized resources are provided as a service over the Internet. Users need not have knowledge of, expertise in, or control over the technology infrastructure in the "cloud"

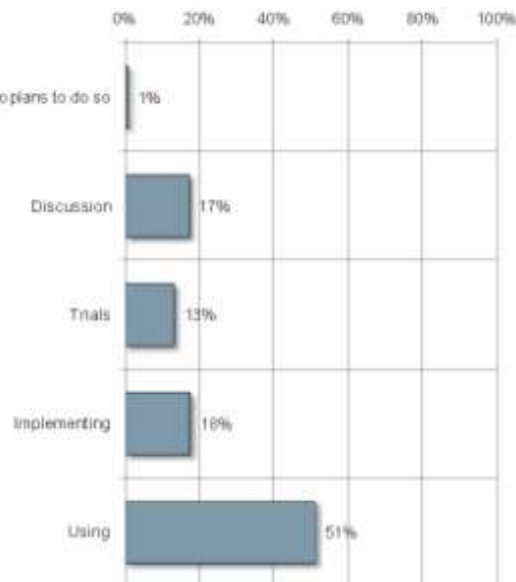
Cloud computing is on-demand access to virtualized IT resources that are housed outside of your own data center, shared by others, simple to use, paid for via subscription, and accessed over the Web.

A pay-per-use model for enabling available, convenient and on-demand network access to a shared pool of configurable computing resources that can be rapidly provisioned and released with minimal management effort or service provider interaction.

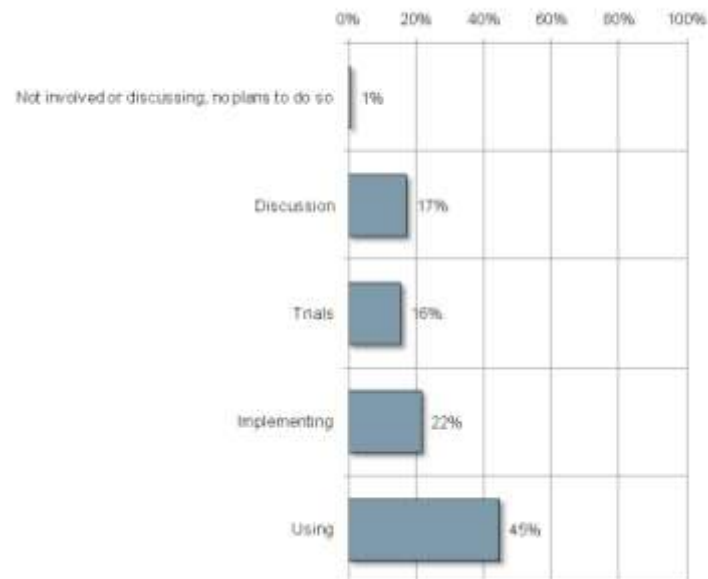
Cloud computing has gained critical mass

- Private and public clouds have traction
- Two thirds have dedicated budget for cloud computing
- Budgets rising

Public cloud computing stage



Private cloud computing stage

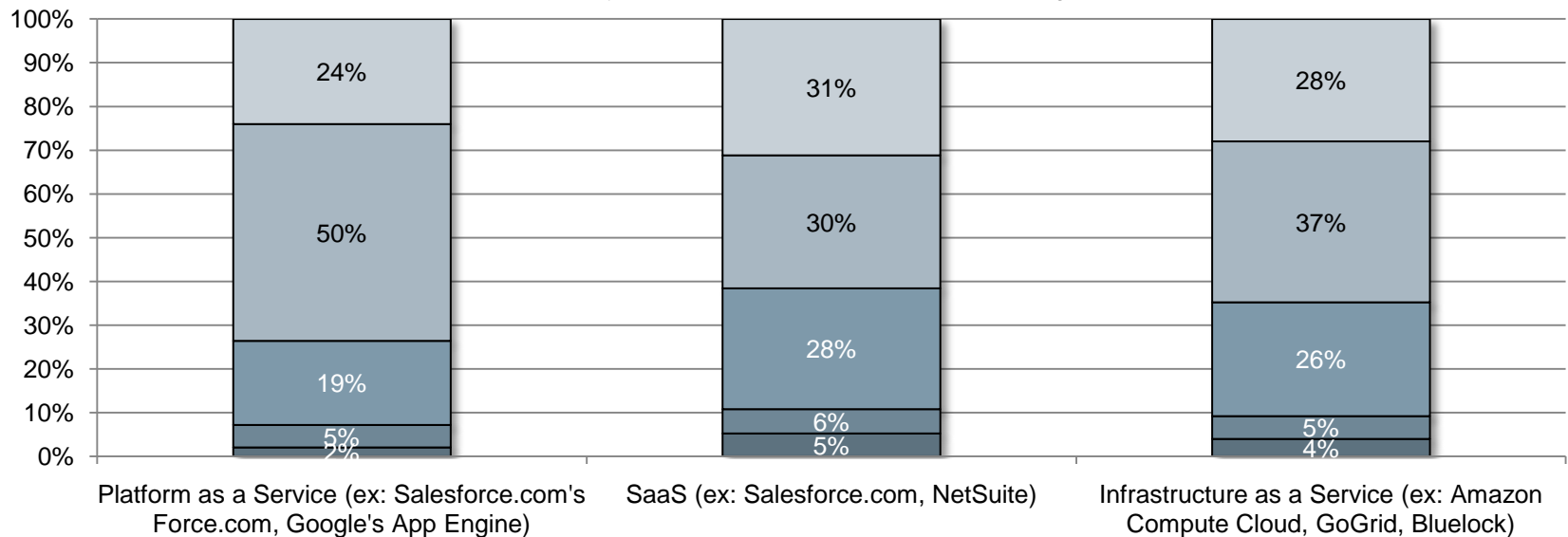


Cloud computing is more than SaaS

Rate the following components or technologies as they pertain to your understanding of Cloud Computing.

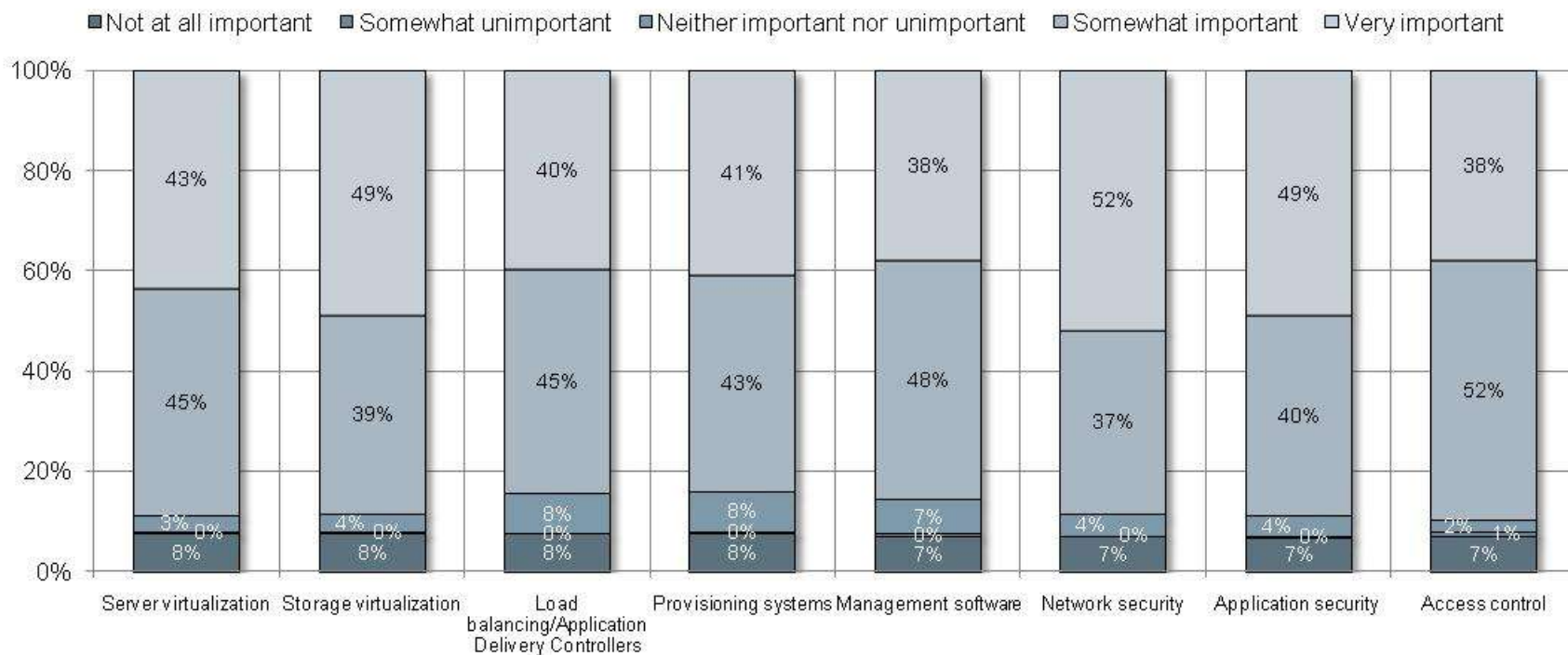
Use the following scale:

- Never included in or required for cloud computing
- Usually not included in or required for cloud computing
- Sometimes included in or required for cloud computing
- Usually included in or required for cloud computing
- Always included in or required for cloud computing



Technology requirements for cloud computing

- Access control (90%)
- Network security (89%)
- Virtualization (tie: 88%)



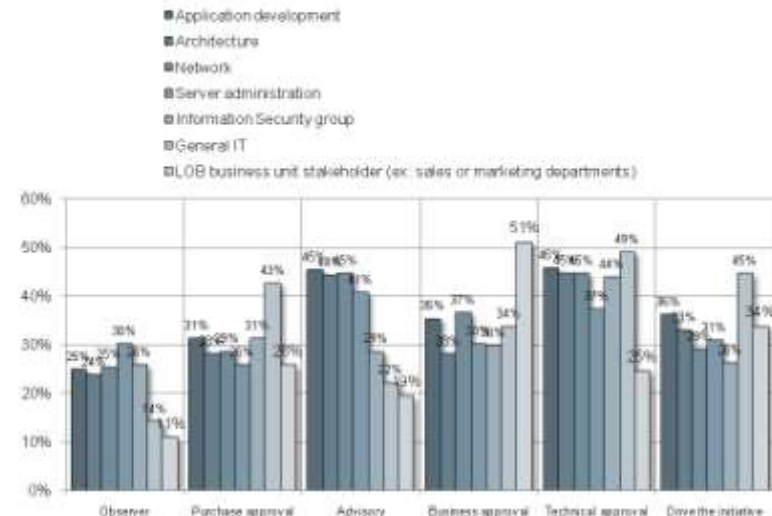
Influencers go beyond IT

- Top *public cloud* decision makers
 - IT (45%), AppDev (41%), LOB stakeholders (41%)
- Top *private cloud* decision makers
 - IT (45%), LOB stakeholders (36%), AppDev (24%)

What roles, if any, do each of the following departments play in the implementation process for public cloud computing?
For this question, the "roles" are defined as follows.



What roles, if any, do each of the following departments play in the implementation process for private cloud computing?
For this question, the "roles" are defined as follows.



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