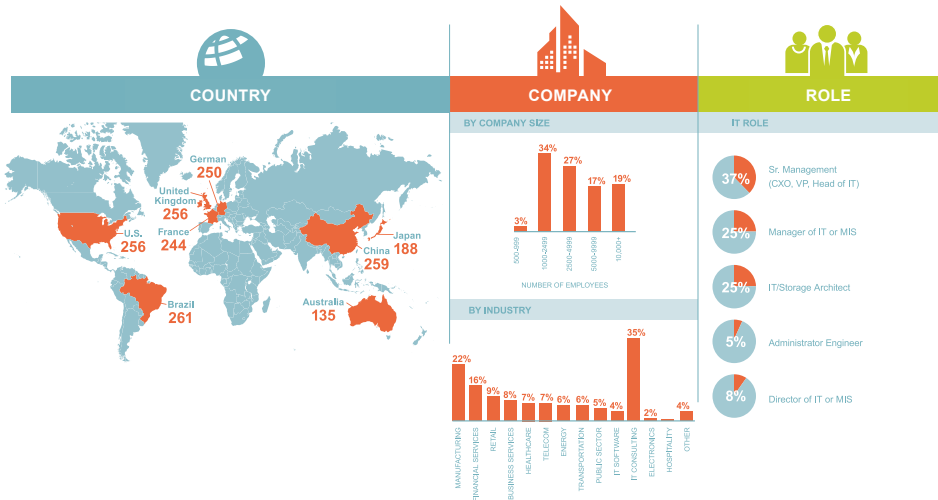


State of the Hybrid Cloud Research Executive Brief

JANUARY 2016

In today's digital world, it seems as though change is the only constant. Organizations continue their journey to "software-defined" and look for ways to best leverage cloud services in all their flavors. And this means becoming more agile, streamlining operations, and reducing costs to free up innovation resources.

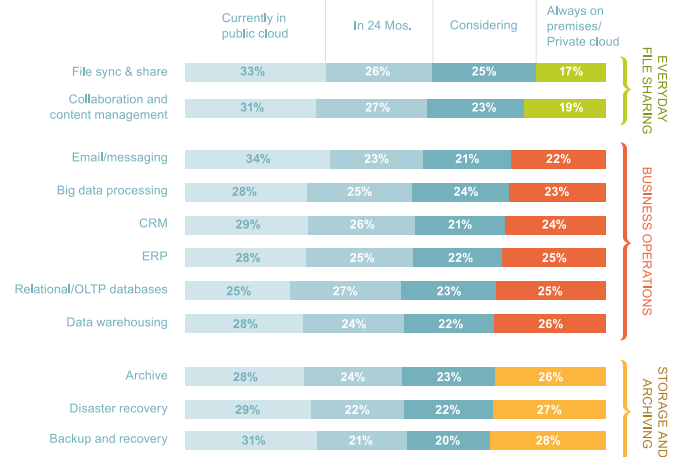


And that's where we come in. At Veritas, we create solutions to help IT organizations better manage and protect their information regardless of how complex their environment or how heterogeneous their infrastructure. So, to better understand how – and why – enterprises are migrating to the cloud we commissioned the State of the Hybrid Cloud Research Report.

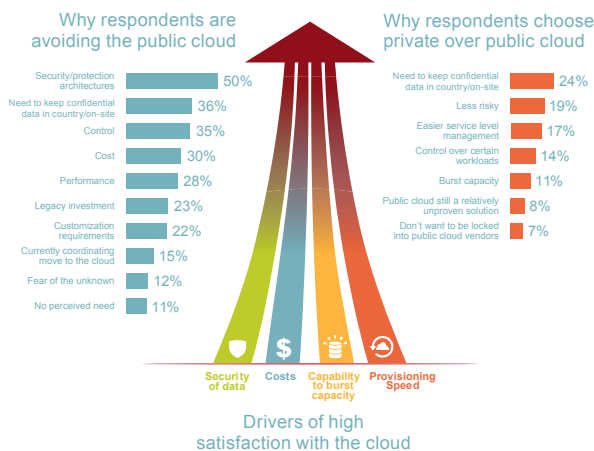
Here's what we found. The migration – both to public and private cloud – is well under way. No surprise there. What is surprising is the growth rate of workloads going to the public cloud is the same for all types of workloads from simple productivity apps to the most important enterprise apps.

Note that cloud doesn't always mean public cloud. Survey respondents told us that roughly a quarter of their workloads will never move to the public cloud.

WORKLOADS MIGRATING TO THE PUBLIC CLOUD



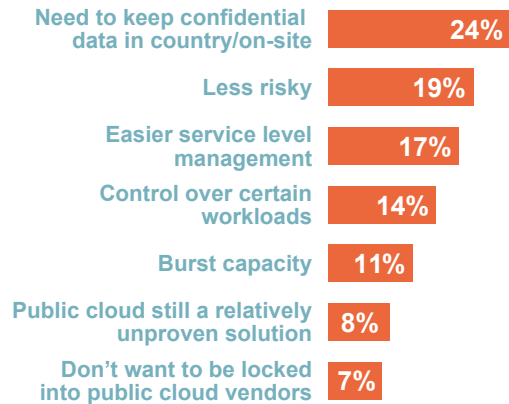
DRIVERS & INHIBITORS



Why are organizations moving workloads to the cloud? More than a third said cost was their top reason for migrating. Another driver of high satisfaction was a mix of IT agility measures. While security remains the number one reason for why organizations are avoiding the public cloud, it's also the top driver of satisfaction with the public cloud - highlighting the significant advancements in security capabilities public cloud vendors have made.

Why respondents choose private over public cloud

Respondents mentioned security, confidentiality and control were the top inhibitors keeping workloads from moving to the cloud. A related topic is under which circumstances enterprises choose private cloud over public cloud. While the reasons vary by country and by industry, in general, the top reason IT chooses private over public cloud is the need to keep some confidential information onsite or in-country.



Our study shows the future will be a mix of on-premises, private and public cloud. Exacerbating the heterogeneity is the fact that 74 percent currently use multiple cloud infrastructure vendors with 23 percent using four or more vendors. Note that more heavily regulated industries (ex: healthcare or financial) corresponds with a greater number of cloud vendors in use.

Not surprisingly, with such a messy, heterogeneous future, 81 percent of enterprises rely on service providers for help with implementation as well as ongoing operations. Those who report “always using service providers” for implementation are twice as likely to say their cloud system(s) have exceeded their expectations (53 versus 26 percent). We found a similar result for using service providers for ongoing support, where 50 percent of those always using a service provider for ongoing support said their expectations were exceeded versus just 30 percent for those who never use a service provider.

ENSURING AVAILABILITY AND INSIGHTS IN MULTI-VENDOR HYBRID CLOUDS

Here are four steps we recommend to maximize the agility and minimize the risks in hybrid cloud environments:

- 1** Find and understand the blind spots fragmented hybrid cloud architectures create as information flows through and across different private and public cloud environments.
- 2** Keep complete business services and applications healthy and available – not just their underlying infrastructure components.
- 3** Protect, manage, and govern all of the data that flows through your complex, multi-vendor hybrid cloud environment as a unified whole.
- 4** Consistently monitor and test the health of your complete hybrid cloud services and applications.