



Hybrid Clouds

A Quick Tour

Michael Coté

@cote | PeopleOverprocess.com

cloud baseline

- A model: SaaS, PaaS, IaaS
- Self-service, elastic, metered, standardized
- Public vs. private vs. hybrid
- Work-loads vs. applications
- Users & owners - IT vs. LoB



...with more every day!

 **RedMonk**

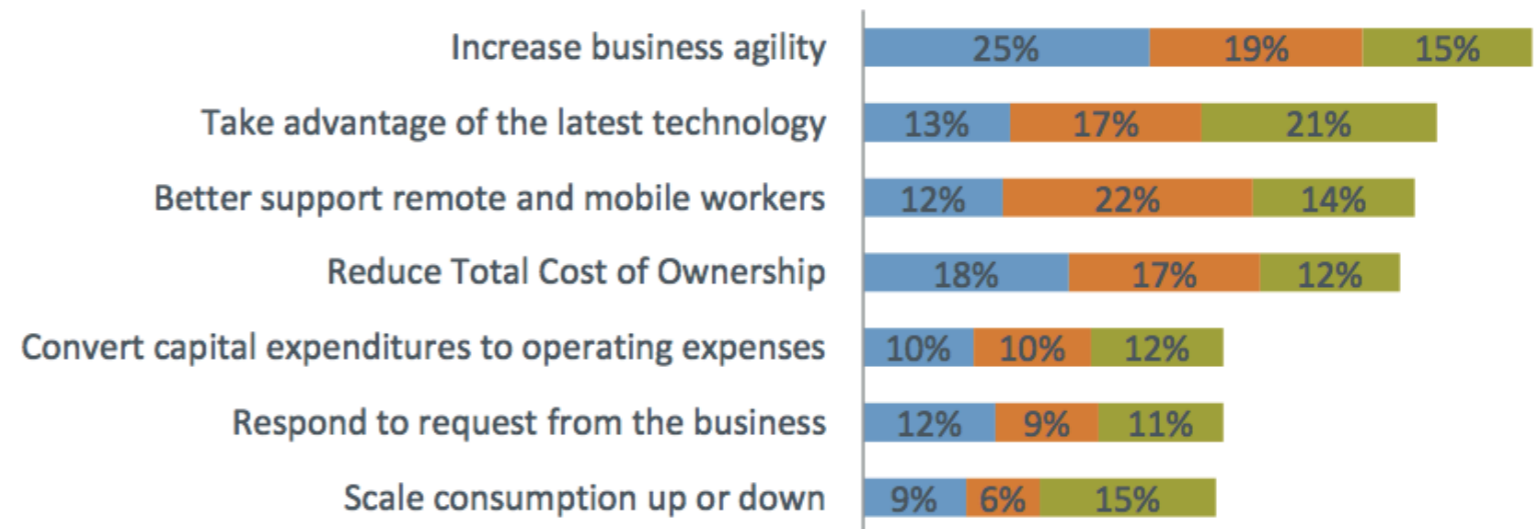
reasons for cloud

- Managing Cost
- More Flexibility
- Better Management
- Product benefits

Cloud Adoption Drivers

% of Respondents

■ Top Choice ■ Second Choice ■ Third Choice



Source: State of the Public Cloud: The Cloud Adopters' Perspective, Oct 2010



considering hybrid cloud

- Process, policy for what service/component goes where
- Understand regulations & security risks
- Cost - baseline your *real* on-premise costs
- Taking advantage of sunk-costs, on-premise
- Integrating with on-premise applications, legacy silos

architectural goals

- Slide services between public or private
- (Lock-in) vs. (quick & easy)
- Services in hours (or minutes!) not weeks
- HA - what if your private cloud goes down? (HA)
- “Cloud Ready”
- You still have to manage this stuff



Photo: Brandi Sims / <http://www.flickr.com/photos/houseofsimms/2965101417/>



early hybrid guidance

- Cloud becomes “viral” in your tool-chain
- *Private* cloud: speed, proximity, regulated data, legacy systems
- *Public* cloud: “jobs,” external facing apps, SaaS, collab, mobile, LoB apps, dev/QA labs, new apps
- Cost is often demoted in favor of agility

Thank you!

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Contact

Michael Coté

cote@redmonk.com

www.PeopleOverProcess.com

512.795.4307

