

Report on the
**Survey on Cloud and
Cloud Connectivity**

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Why The survey

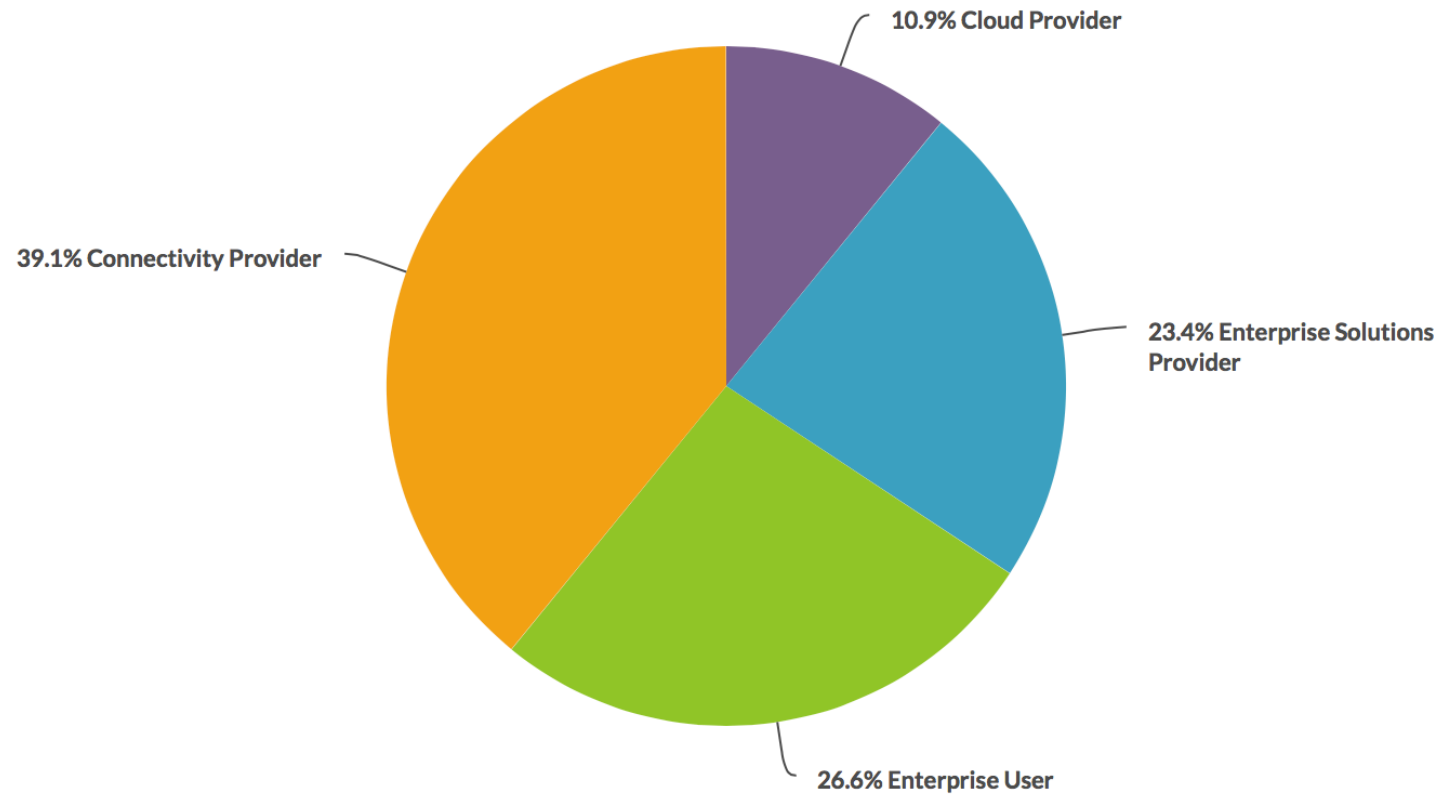
- The survey is part of the thesis towards a M.Sc that I was working on.
- The survey was conducted in January 2017.
- The survey was done using [surveygizmo.com](https://www.surveymzmo.com).
- E-mails to couple of lists I am on plus through Social Media.
 - I think the social media was the most effective.
 - The demographic information does show that most people who responded are related to this field.

Main Answers being Sought

- What do people in the industry think of cloud and cloud connectivity
- Do they differentiate between Internet and Cloud Connectivity
- Part of the broader work was to identify gaps in standards etc.
 - Not part of this presentation, but feel free to talk to me later.

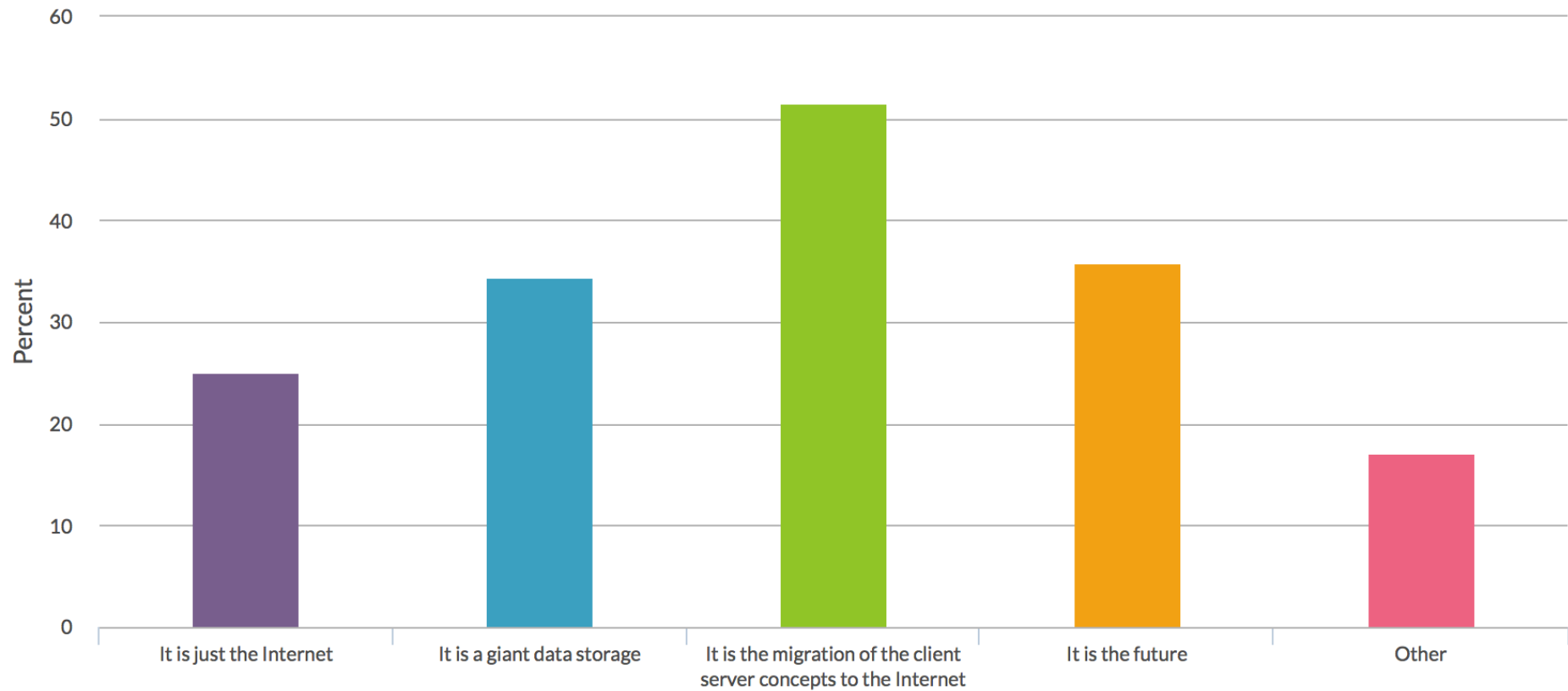
Demographaic

What is your industry / main area of expertise and work ?



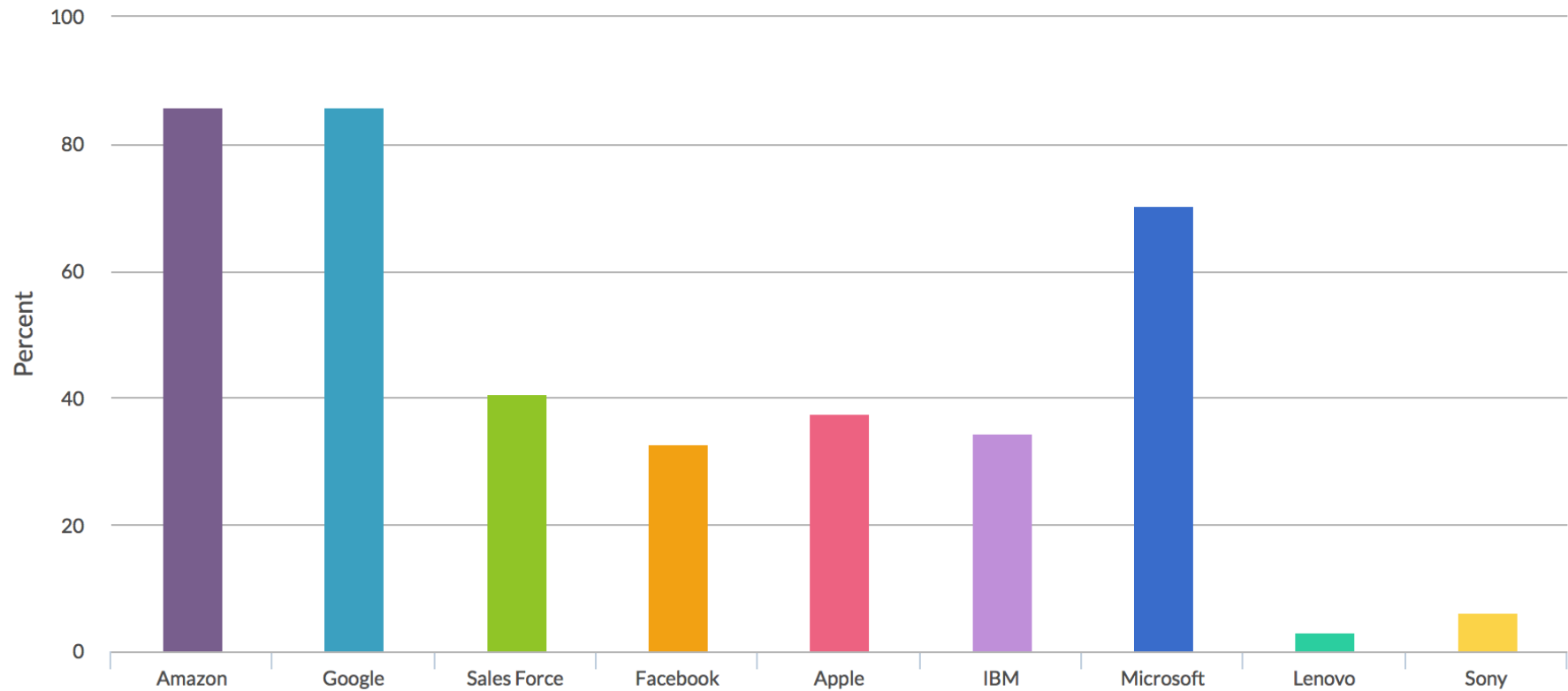
The big question

2. What does the Cloud mean for you?



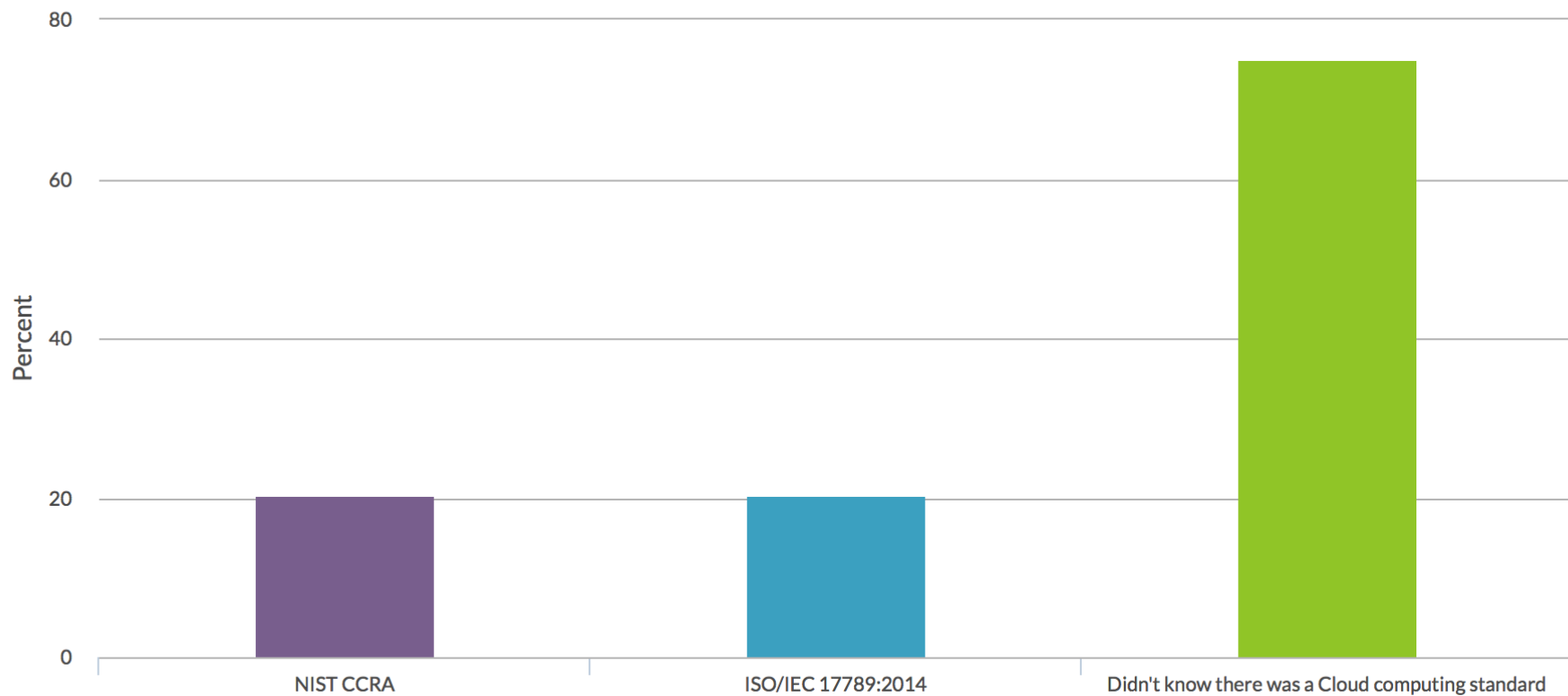
Amazon, Google and Microsoft are Cloud

3. Which of these companies do you associate with the Cloud ?



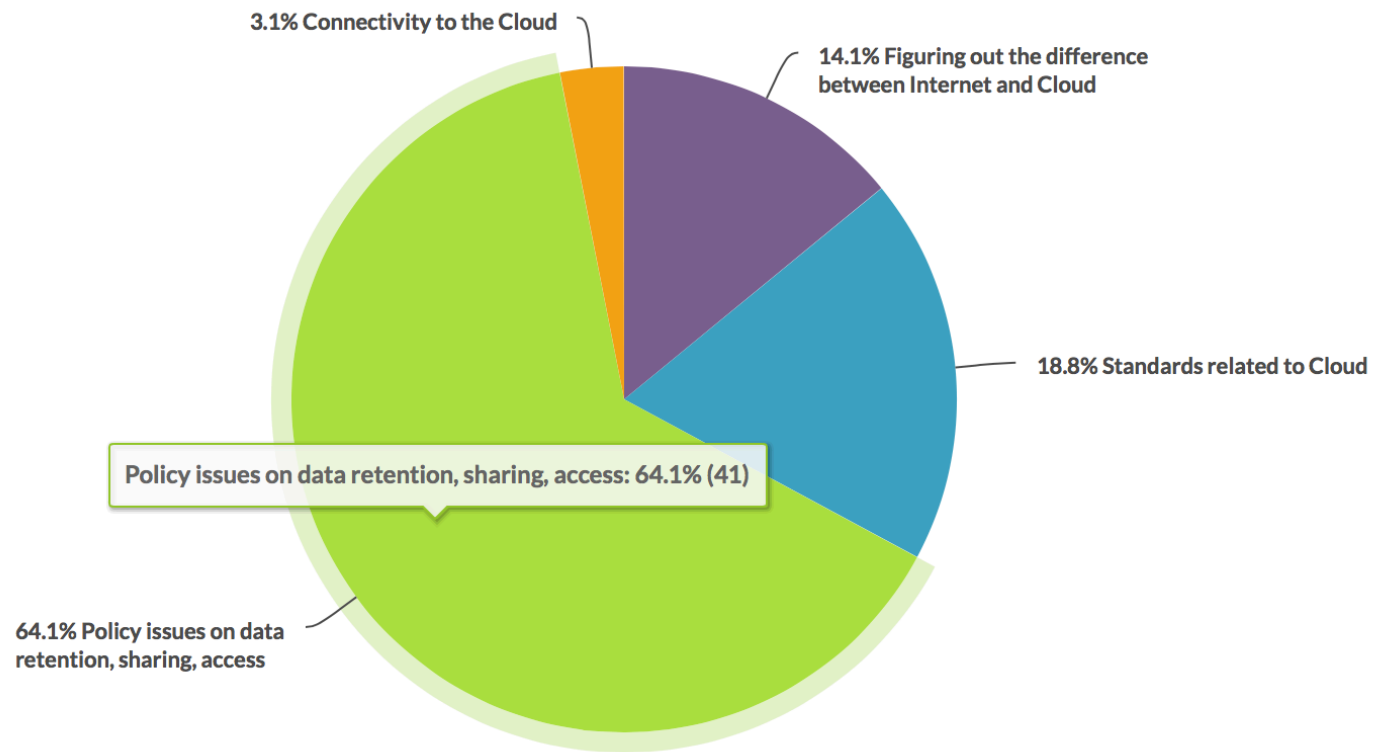
NIST CCRA / ISO 17789-2014 anyone ?

4. Have you ever read, heard about any of the following standards related to cloud computing? Select all that you know of.



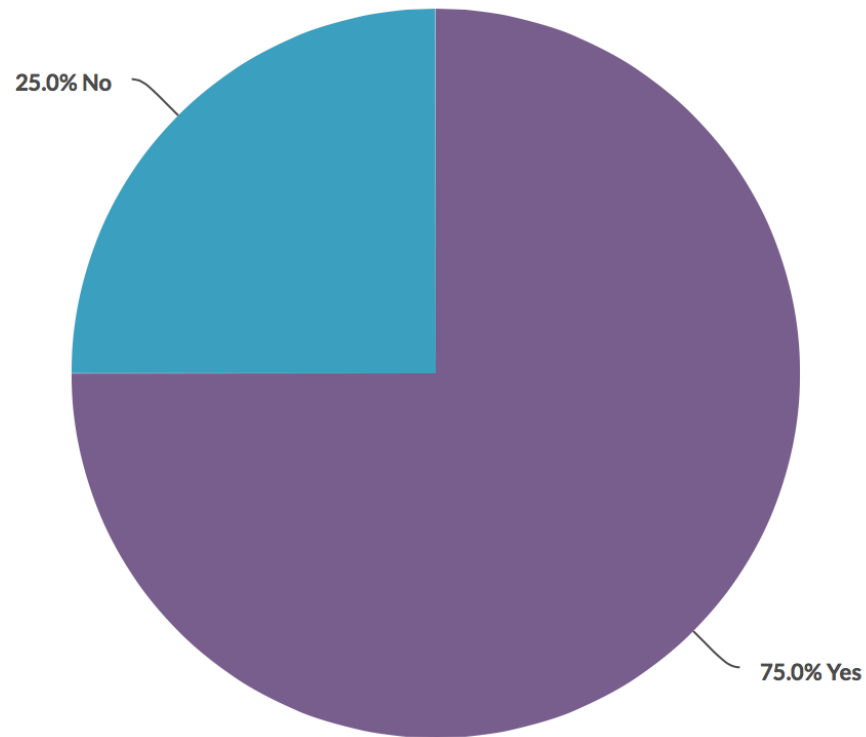
What's confusing about the cloud

5. What's the most confusing aspect of the cloud paradigm and needs clarity ?



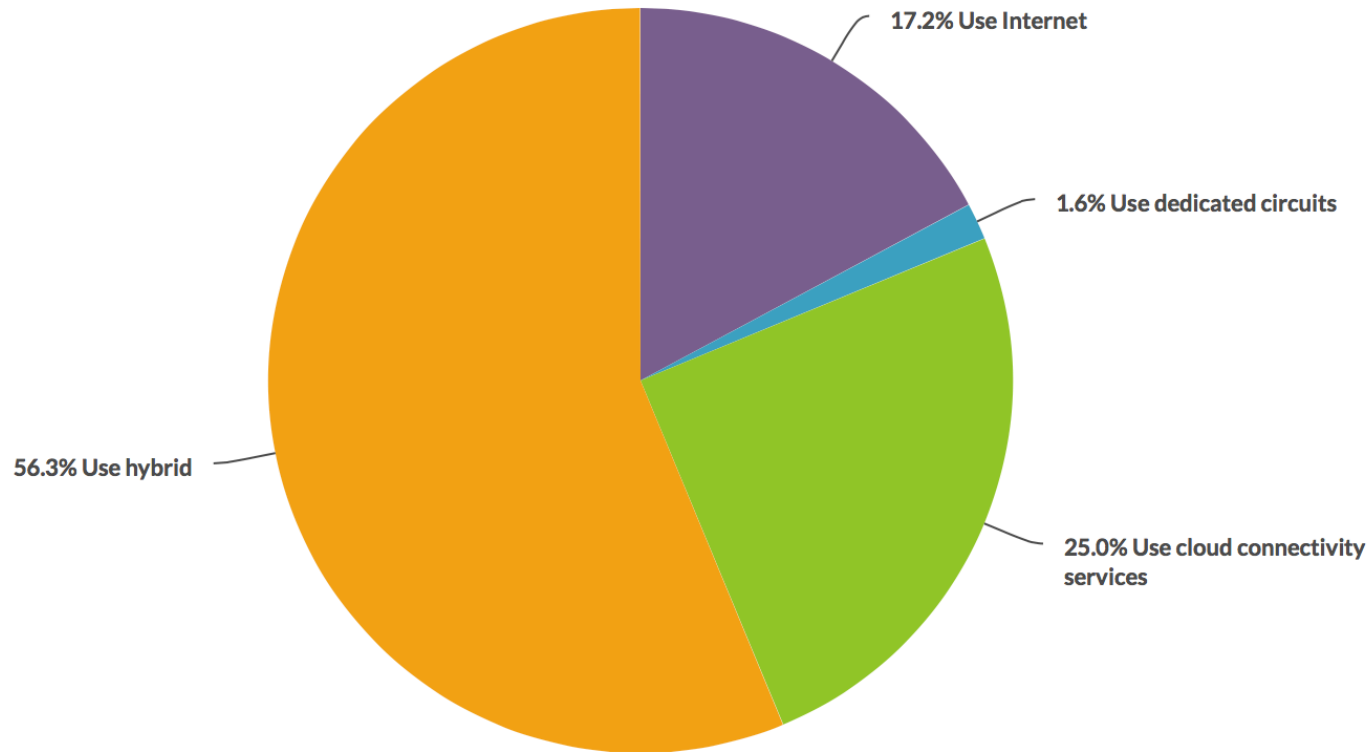
Cloud Connectivity existence

6. Do you know about dedicated cloud connectivity options?

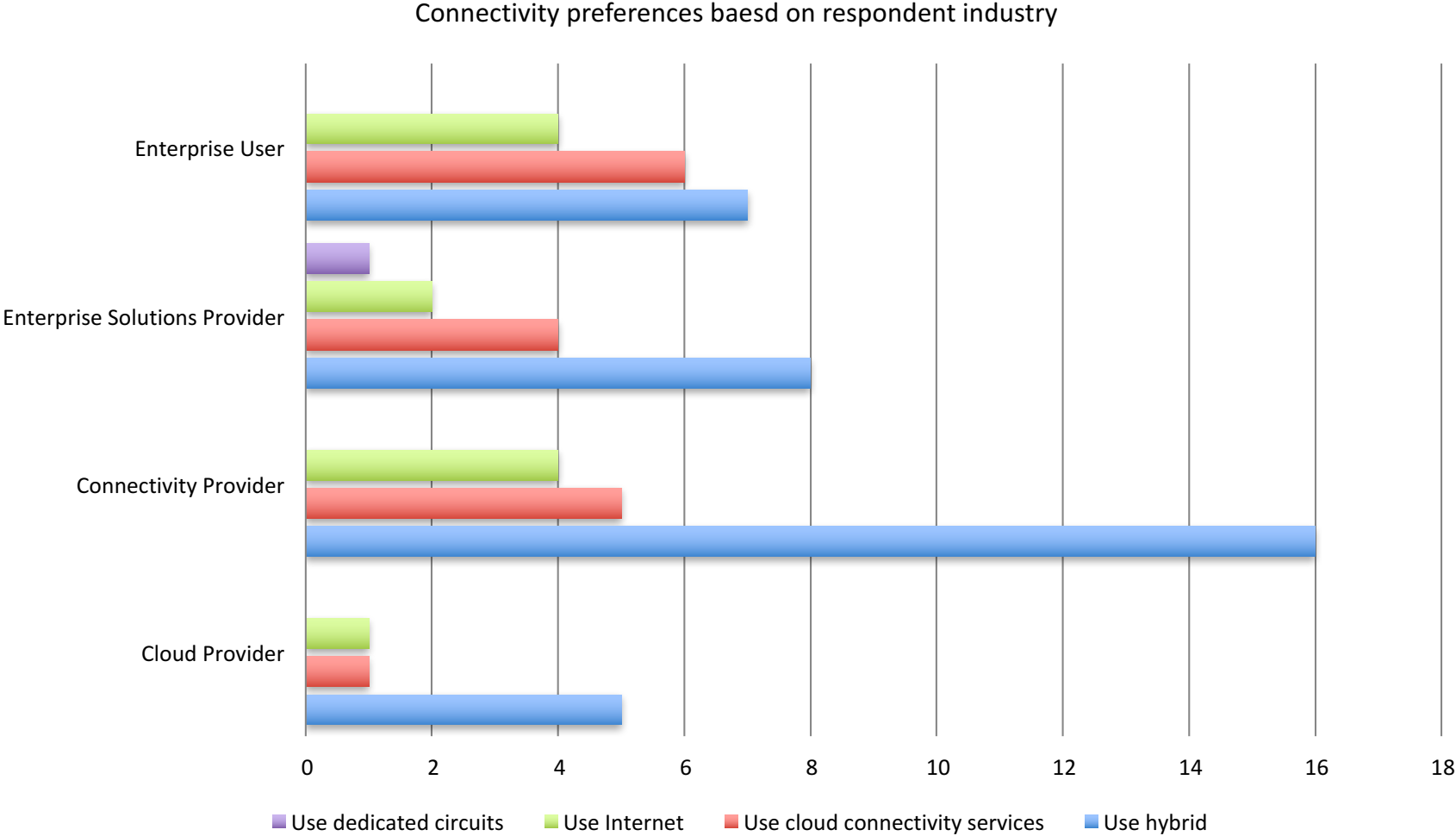


Internet vs. Cloud Connection vs. Hybrid

7. Should enterprises look at using cloud connection services or just use the Internet ?

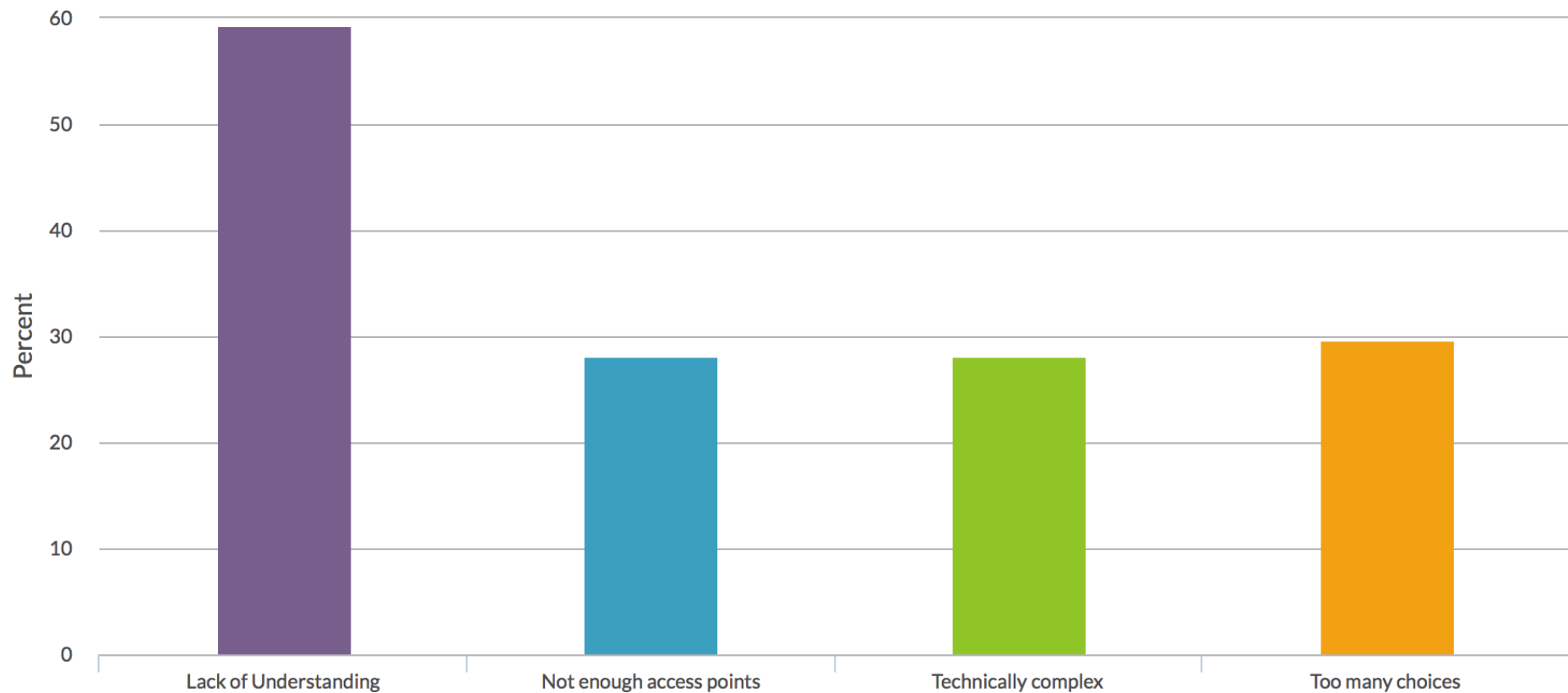


Responses based on demographic



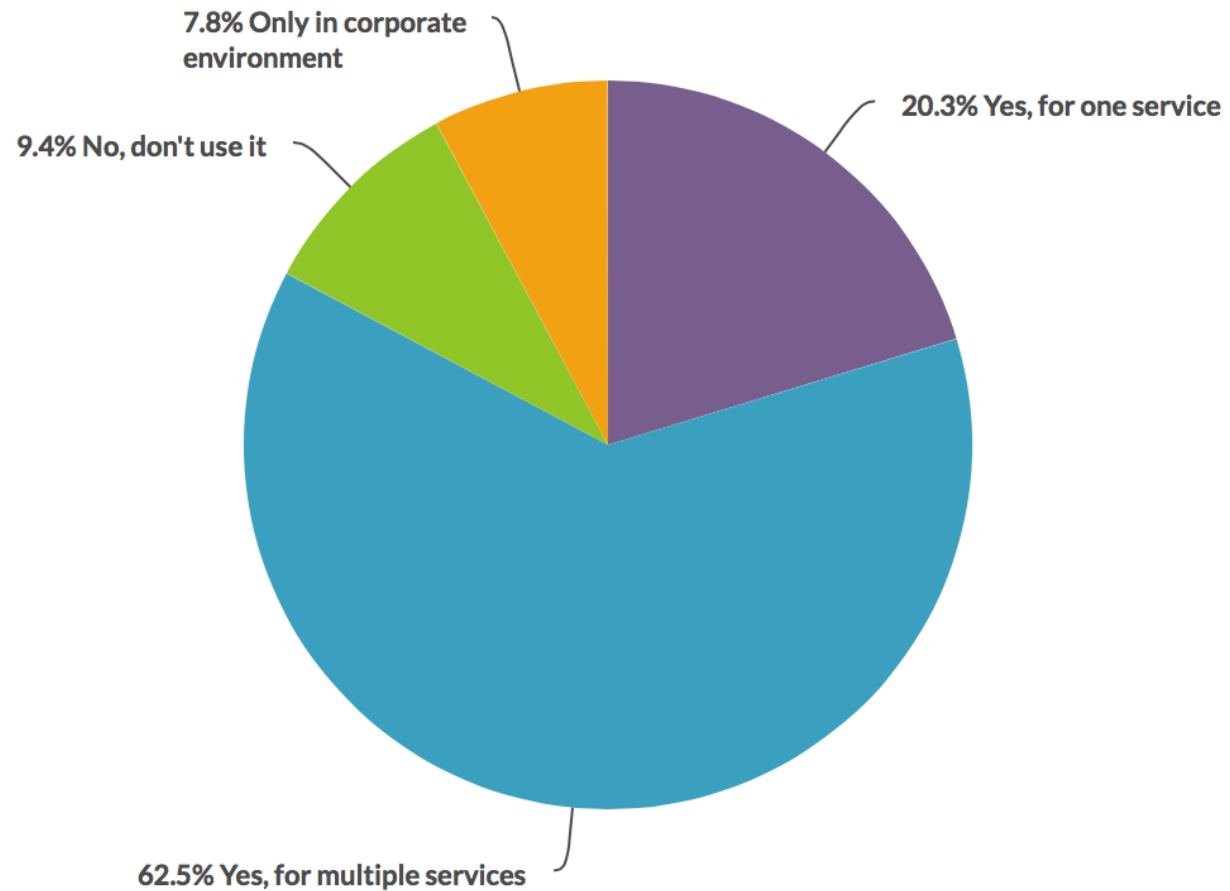
Difficulty in Cloud Connection

8. What is the most difficult part of connecting to the cloud?



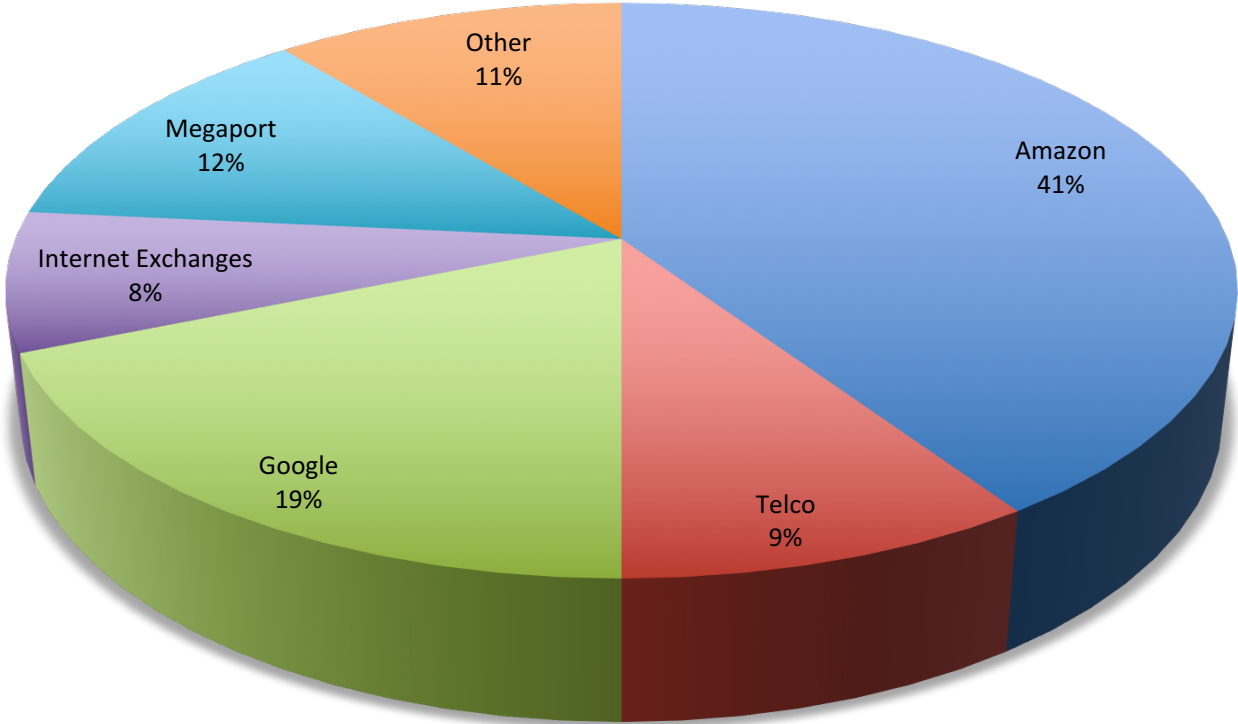
Do you use the cloud ?

9. Do you have any cloud services (eg. Mail, Storage, applications, etc) in use ?

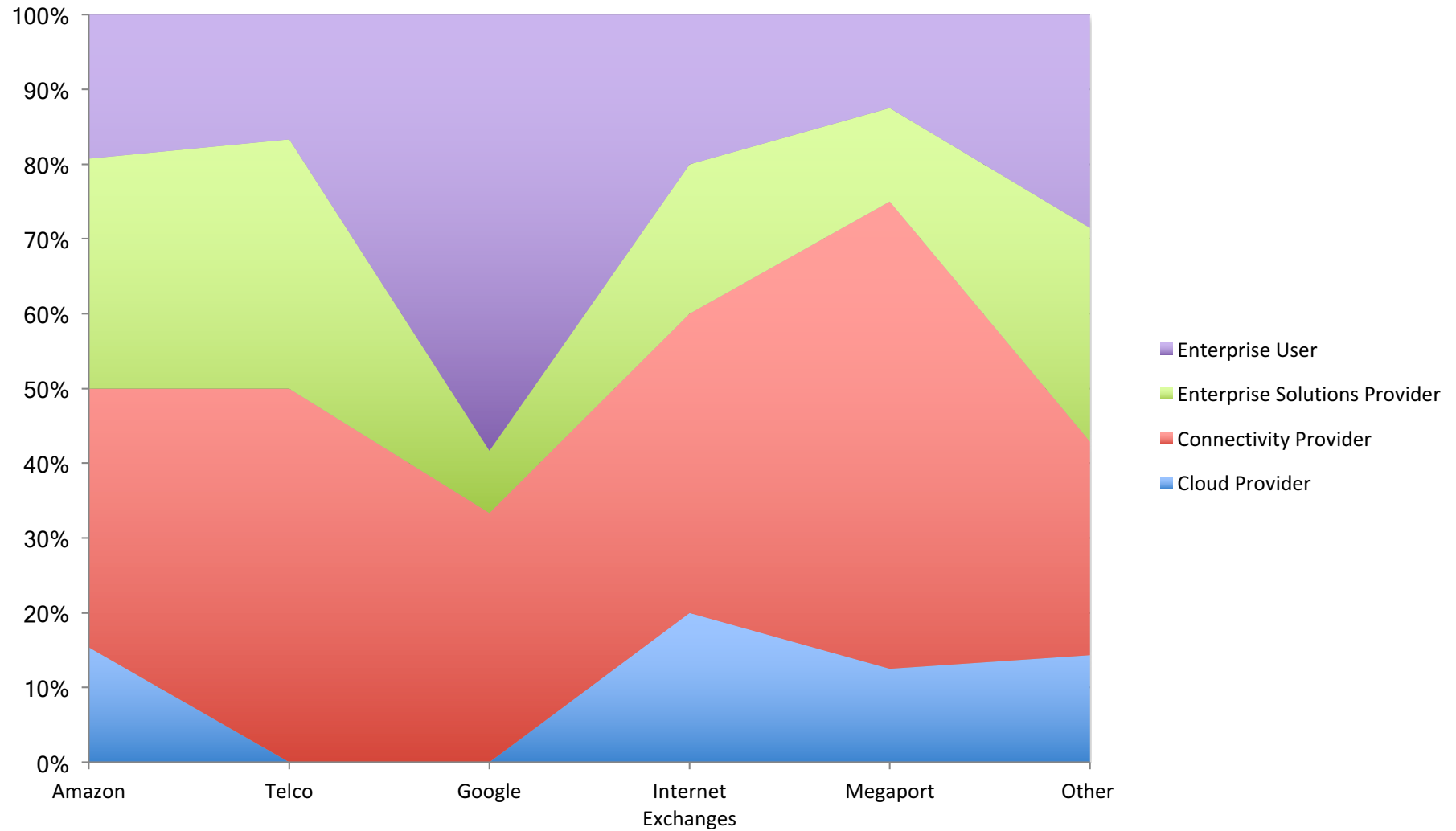


First Impressions

10. Which company comes to your mind when you think of cloud connectivity?

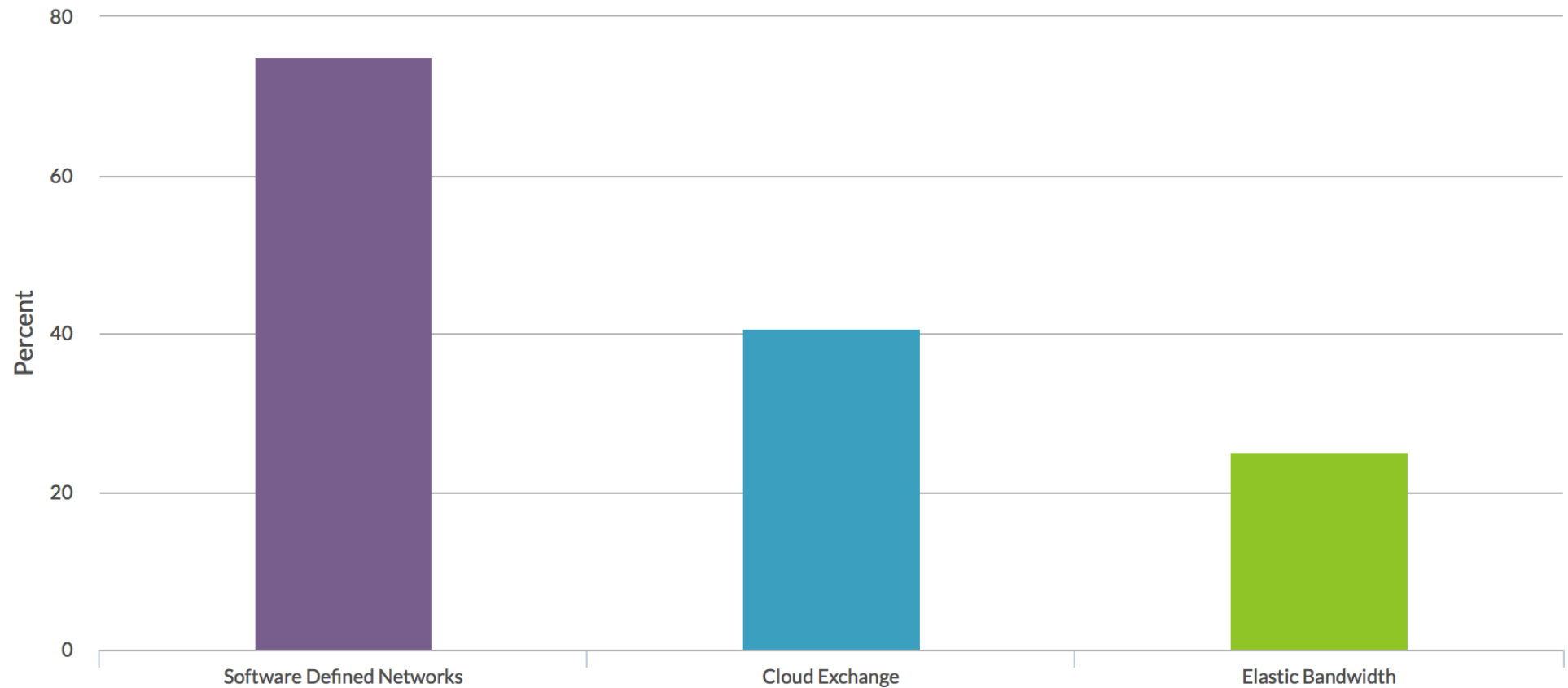


First Impressions v2.0

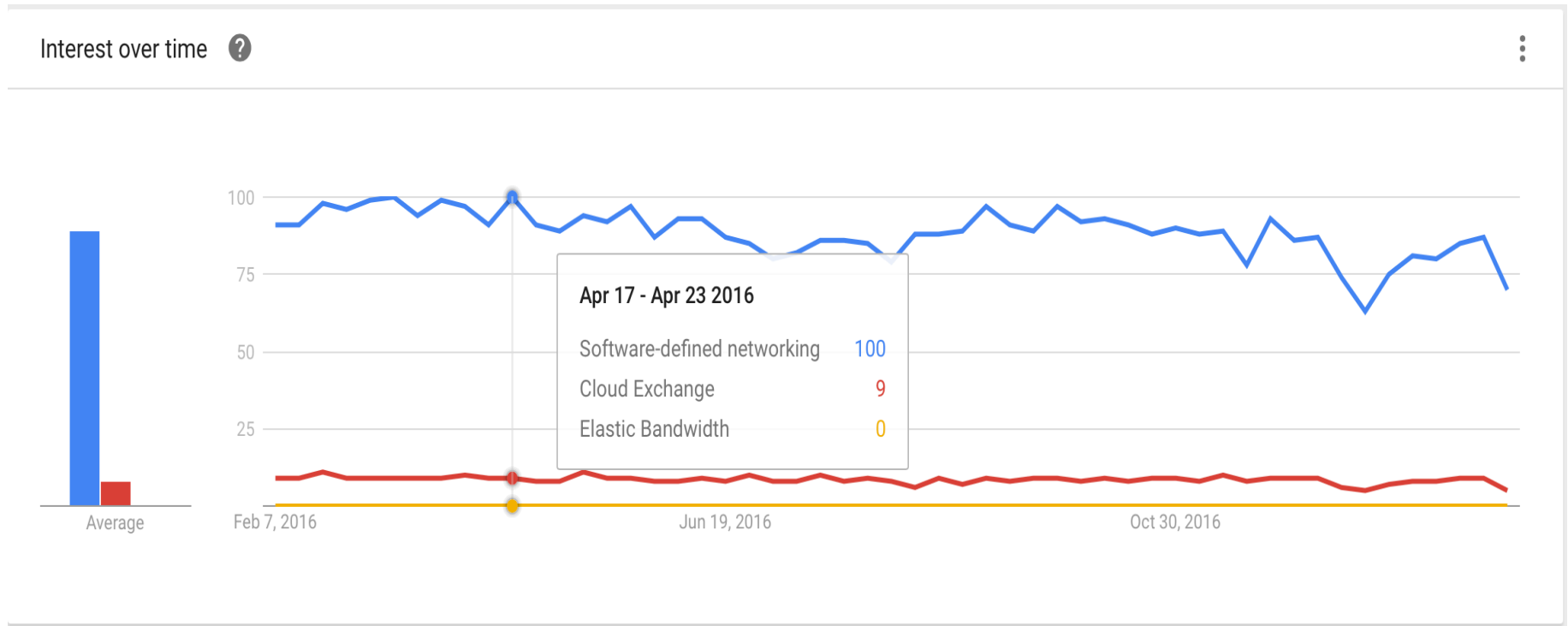


SDN is still in-vogue

11. What is the most innovative networking paradigm to emerge in the recent times?



Validating Some Data



Some Thoughts

- The data itself speaks in most cases.
- The most interesting aspects was to categorize data based on demographic.
- What I can confirm is
 - There is demand for dedicated connectivity of some sort
 - Even those that didn't know of 'directly connecting to cloud' preferred the hybrid model
 - Most users still do not differentiate cloud connectivity from the cloud

Some Gaps

- I wonder if the geography of respondents had anything skew.
 - I think my social media contacts are likely APAC biased
- I didn't think the governance issues would be so prominent in responses. Didn't have any follow-up questions on it.
- Enterprise users didn't seem to distinguish that 'user-cloud' like social media are a different segment than the enterprise cloud services.

Thanks

- Should I repeat this every two years ?