

Platform governance, Funding and Sustainability – Defining Best Practices

1) What are the best practices for data governance in the cloud?

- Institutional policies: are being set up by the CIOs
 - Need to define: Research CIO
- Informed Consent/Data Access Agreements
 - Our current data access policies generally reflect the world of 20 years ago -- Need to update!
 - NIH and others should make Best Practices more widely available/accessible

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2) What policies and technical standards are needed in the cloud environment?

- Each institution is setting their own rules which hinders collaboration.
- Not Sexy problems to solve
- Would an RFI be useful in terms of finding the right things to do and groups to take charge?

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3) What are the Best Practices for Cloud Data Governance

- Who sets the governance rules at an institution?
- Different institutions seem to be setting different practices – That makes data access harder and the “cross-play” between platforms

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4) When is Cloud Storage Appropriate?

- Neuroscience Researchers (biomedical res comm.) are very reluctant to use cloud storage
 - Training necessary
 - Better user experience



vs



- Cloud storage not as expensive as server/university-based storage (when all costs are accounted for)
- Confusion between cloud costs and data computing/analysis/ engineering costs

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6) How can the cloud be used to accelerate science.

- Training of methods and ways – setting up user journey (roadmap delineation)
- We don't have careful **requirements analyses** in neuroscience – but we need them (currently more of an engineering concept)