



## Thoughts on Internet2 – Big Data Panel

**Matt Zekauskas**  
matt@internet2.edu



# Thoughts on Internet2 and Trusted Large Data Transfer

- Internet2 builds a network to support these sort of big data transfers, connecting our regional networks, schools and service providers
- We can build custom paths, dynamically, to support communication among trusted partners
- The Internet2 community has also worked in trust and identity, creating the inCommon trust fabric, and the TIER program. Leverage this to help create bilateral trust between entities
- Internet2 is involved with the Pacific Research Platform partners toward creating a national research platform, including “standards” for data transfer nodes – an opportunity to improve trusted big data flows
  - A way to collaboratively negotiate and articulate trust and thus access
  - Blend policy and social to reduce friction to discover and negotiate
- Increase transparency – telemetry – to foster trust?