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?