Resources for Researchers

Internet2’s mission is to ensure researchers have access to the advanced networks, tools and support required for the next generation of collaborative discovery and innovation.
Research Support Center

• Housed within the Internet2 CTO Office
• Visible, easy to use, proactive research support organization
  – Collaborate with existing research support activities, particularly those associated with RONs and campuses
  – Coordinate with other Internet2 groups – Networks Services, Member Services and NET+
• Basic infrastructure
  – Contact mechanism – rs@internet2.edu
  – Web Presence – www.internet2.edu/research
• Letters of Support
  • http://www.internet2.edu/research/research-funding-support.html
Research Support Center

- Facilitate the use of Internet2 network services and infrastructure
- Work with Research Communities to
  - Understand needs
  - Provide support during project and proposal development
  - Collaborate on new network enhancements and services
- Anticipate research needs as part of the infrastructure and service development process
- Foster the incubation, testing, and deployment of new infrastructure and services to better support scientific research in general
Examples

• Provide mechanisms for coordination for end-to-end services
  – Across campuses, RONs and backbones

• Provide researcher specific support
  – Service descriptions and pricing
  – Access to research data
  – Referred back to RON for non-Internet2 questions

• Research Project Support
  – Overlay networks for research groups (XSEDE, OOI)
  – Embedded technical support (Condo-of-Condos)
R&E Network Research Liaison Program

• Created to foster new and expand existing relationships with state and regional R&E networks.
  – The pilot phase consists of 8 R&E Network members and CTO staff.
  – Expect to expand to all the R&E Networks this year

• Identified 3 Focus Areas:
  – Regional Network Primer
  – Fostering Innovation
  – Emerging Trends and Technologies
Based on the observation:
Researchers are often not fully aware of the network-based infrastructure, resources, services and support available to them as they plan and work on their research projects.

Collect Case Studies to illustrate how the infrastructure and services can support research projects
- Develop a catalog that spans the R&E Network Liaison focus areas
- Written without acronyms and technical terminology so they can be understood outside the network community.
Other Questions?

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