

Potential FY15 JET Tasking

1. Continuation of JET Big Data Task: Work with endusers to improve end-to-end big data flows. Provide demonstrations for SC15
2. LSN Workshops
 - SDN planning workshop: Next steps, commercial participation
 - Integration of mobile wireless technology with SDN and GENI resources (NSF has a workshop planned that should be expanded to broader LSN/JET sponsorship and participation)
 - Enabling Extreme Data Science: Making more routine the End-to-End support of data-intensive science including endpoints with 100G NICs. Enabling ~98 Gbps over 100G links for end-to-end applications (or ~9.5 Gbps over 10G links)
3. Track technologies
 - a. SDN/SDX
 - b. TICs
 - c. perfSONAR
 - d. IPv6
 - e. Others?
4. Continue Co-located JET meetings with SC15, Internet2/ESnet meetings
 - Internet2 Global Summit: April 2015
 - SC15
 - October 2-3 Internet2 Technical Exchange
5. Provide an Emerging Technology Coordination (ETC) forum to discuss enabling use of bleeding edge technology/architecture in experimental networks, testbeds and production networks. “What can I buy/test now to enable my application?”