

JET focus topics for FY15

10/14/14

JET recommended focus topics to be tasked to JET by the LSN. They included:

- Continuation of the JET Big Data Task
- LSN Workshops
 - SDN planning workshop: Next steps
 - Integration of mobile wireless technology with SDN and GENI resources: building on the NSF November workshop
 - Enabling Extreme Data Science: Routinize engineering and resources for E2E support of data intensive science (e.g., 98 Gbps over 100G links, 9.5 Gbps over 10G links).
- Track technologies: SDN/SDX, TICs, perfSONAR, IPv6, cooperation among JET/GENI/US Ignite
- Continue co-located JET meetings
 - Internet2 Global Summit: April 2015
 - SC14
- Explore an Emerging Technology Coordination (ETC)

Discussion among the LSN agencies approved of these tasks and the LSN members requested an additional JET task to:

Develop a plan for addressing SDN/cloud integration to include:

- **Reservation of bandwidth across domains**
- **Integration of wireless**
- **Reservation of computational and storage resources**
- **Authorization policy frameworks**
- **Performance monitoring**