
ANT : The human side of CC-NIE at the University of Wisconsin

April 30, 2014



DoIT DIVISION OF INFORMATION TECHNOLOGY

ANT @ UW

ANT = Advanced Network Technology

- Initial scope was networking only
- Expanded to computation, storage, networking, systems administration, cyberinfrastructure security
- Needed to discuss each participant's research activities to build group knowledge/awareness of each others' activities & needs and identify common needs
- Similar but different from ACI-REF



ANT @ UW

- Sample topics group has discussed to date
 - Network: perfSONAR, SDN (use cases), data txfr issues
 - Systems: data center (aggregation) collocation (100+ data centers on campus), systems admin (puppet)
 - Computation: CPU uses, GPU v. CPU, HPC v HTC
 - Storage: capacity, performance, file systems, data curation
 - Funding: infrastructure financing model(s), infrastructure sharing



Questions?

patrick.christian@doit.wisc.edu

alanwolf@wisc.edu

