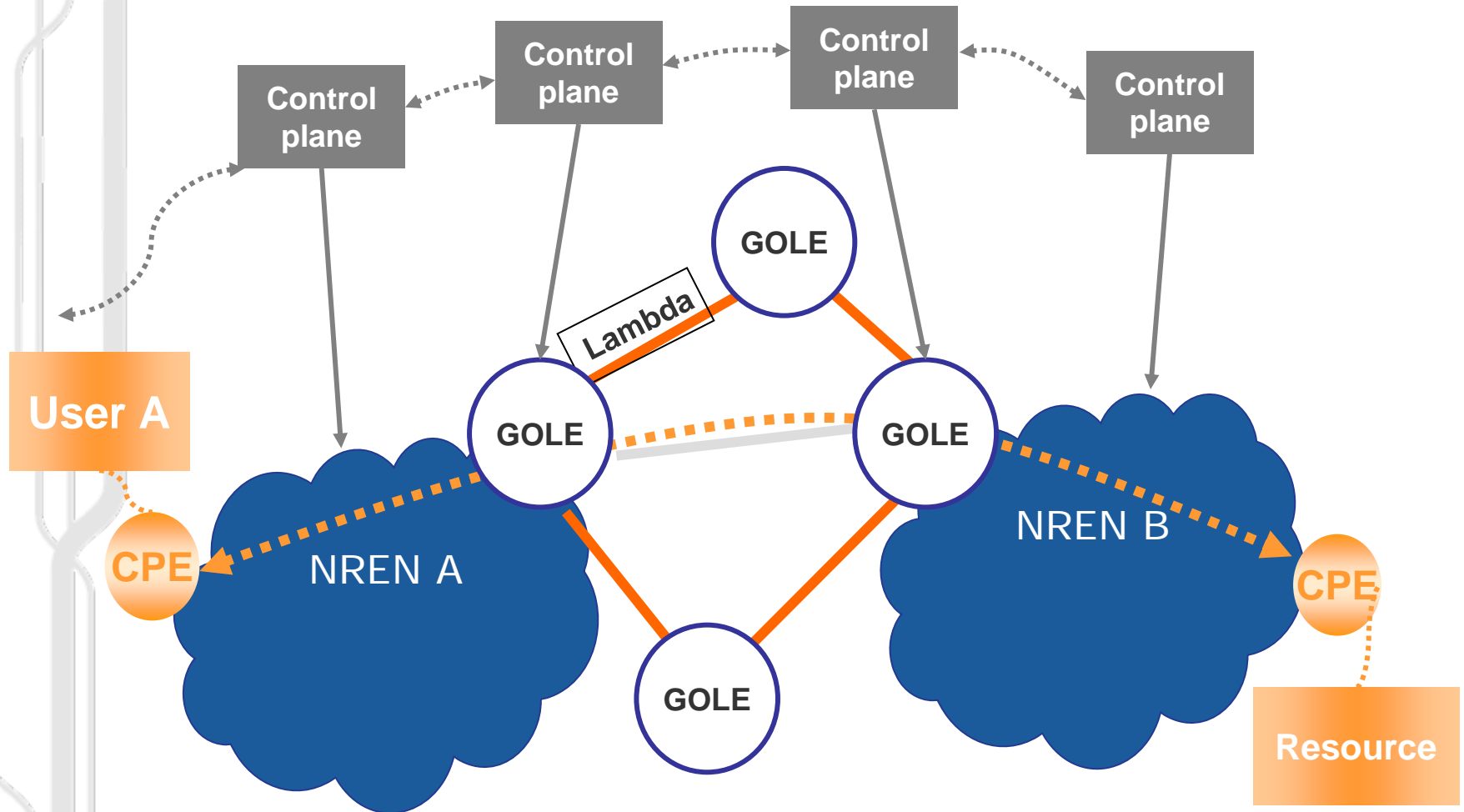# Summer GLIF Tech 2012 Summary

Chicago, 11-12 October 2012

- Global Lambda Integrated Facility
  - It's not a network
  - It's not really a facility
  - It's all about ideas, sharing, and participation
  - It's all about personal networking
  - It's all about having consensus on an architecture for research networking
  - It's all about enabling important things to happen

GOLE-centric networking

- GOLE Updates
  - Advanced, global e-science projects
  - Bringing it to the campus
  - Enabling (commercial) service providers
  - GÉANT Open
- Defining GLIF architecture
  - Charter approved; High-level, multi-layer architecture put forward as starting point for discussion
- GreenSONAR
  - How do we know our actual carbon footprint?
  - PerfSONAR-like mechanism for measuring carbon footprint
  - Strong interest and support from GLIF TECH

- SDN – implications for GLIF
  - The context in which the GLIF is operating is changing
  - The window for influencing the direction of technologies may be short
  - GLIF TECH as home for global stitching experiments
- Next step: Inter-domain SDN Taskforce
  - Focused & Fast – give feedback to vendors while the window is open
  - Charter and initial results by January
  - Feeds into Defining GLIF Architecture taskforce

- Distributed Topology Exchange
  - Co-chairs: Jeroen van der Ham, Inder Monga
- NSI Implementation
  - Chair: Inder Monga, John MacAuley
- Dynamic GOLE Services
  - Chair: Jerry Sobieski (until January)
- Performance Verification Architectures
  - Co-chairs: Steve Wolf, Jerry Sobieski
- Defining GLIF Architecture
  - Co-chairs: Bill St. Arnaud, Inder Monga, Erik-Jan Bos
- Inter-domain SDN Taskforce
  - Chair: <TDB>, Eric Boyd to kick off

See you again soon

- Thanks to all of you for being active contributors
- Thanks to Maxine Brown, Joe Mambretti for organizing

- See you next time
  - 2013 Winter GLIF TECH
  - TIP2013, 17-18 January, Honolulu