Welcome to Salt Lake City
Welcome to the GLIF Tech WG

GLIF Map 2008: Global Lambda Integrated Facility   Visualization by Robert Patterson, NCSA, University of Illinois at Urbana-Champaign   Data Compilation by Maxine D. Brown, University of Illinois at Chicago   Earth Texture, visibleearth.nasa.gov   www.glif.is

WELCOME!

Technical Working Group Meeting Winter 2010

"Tech WG"

Salt Lake City, UT – February 3 & 4, 2010

Where are we?

- Co-located with I2/ESnet Joint Techs

  Thank you to all, especially Internet2 and the University of Utah

- Meetings:

  – End of summer (lambda workshop)

  – Winters (interim Tech)

- GLIF Tech has "Task Forces"

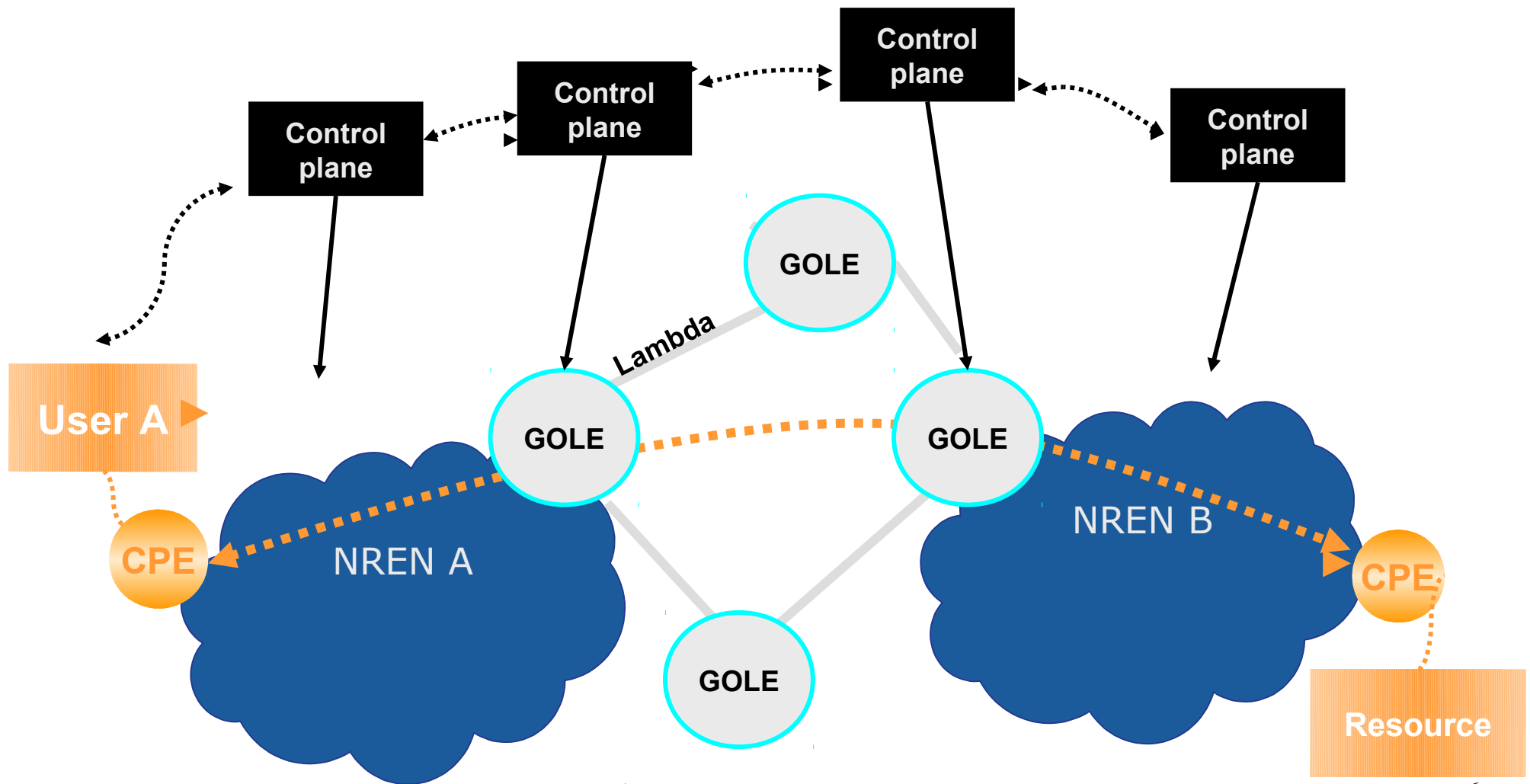- GLIF Tech coordinates demos from participants

Intro (1)

- Your co-chairs:
  - Gigi Karmous-Edwards (NCSU)
  - Erik-Jan Bos (SURFnet)
- Secretarial support:
  - Kevin Meynell (TERENA)
  - Peter Szegedi (TERENA)
- Mailing list:
  - < tech @ glif . is >

Intro (2)

Current GLIF Tech TFs and their chairs:

- Dynamic GOLE Services: John Vollbrecht

- GNI-API: Evangelos Chaniotakis

- PerfSONAR: Thomas Tam

- Global Identifiers: Ronald van der Pol

- Next Gen GOLE Architecture: Eric Bernier

The GLIF approach to lambda networking

GLIF resources

GLIF infrastructure:

- Lambdas shared by GLIF participants

- GOLEs (GLIF Open Lightpath Exchanges)

- And of course: Hybrid, lightpath capable networks run by the GLIF Participants

GOLEs on the Wiki:

* AMPATH - Miami
* CERN - Geneva
* CzechLight - Prague
* HKOEP - Hong Kong
* KRLight - Daejoen
* MAN LAN - New York
* MoscowLight - Moscow
* NetherLight - Amsterdam
* NGIX-East - Washington D.C.
* NorthernLight - Stockholm
* Pacific Wave (Los Angeles) - Los Angeles
* Pacific Wave (Seattle) - Seattle
* Pacific Wave (Sunnyvale) - Sunnyvale
* SouthernLight - São Paulo
* StarLight - Chicago
* T-LEX - Tokyo
* TaiwanLight - Taipei
* UKLight - London

High level agenda Day 1
February 3, 2010

13:00-13:15 Introduction, agenda, review of minutes of Daejeon

13:15-14:00 Dynamic GOLE Services TF: pilot plans

14:00-15:00 GNI-API TF: Fenius, topology exchange, pathfinding, security

15:00-15:30 Coffee Break

15:30-16:00 perfSONAR TF: update

16:00-16:15 Global Identifiers TF: final report

16:15-17:00 Discussions

Discussions (1)

- Co-chairs solicit feedback from the community on how we as GLIF Tech WG do, e.g. on:

    - Does the mechanism of TFs work?

    - Do we have the right task forces?

    - Which topics are missing today that would need attention?