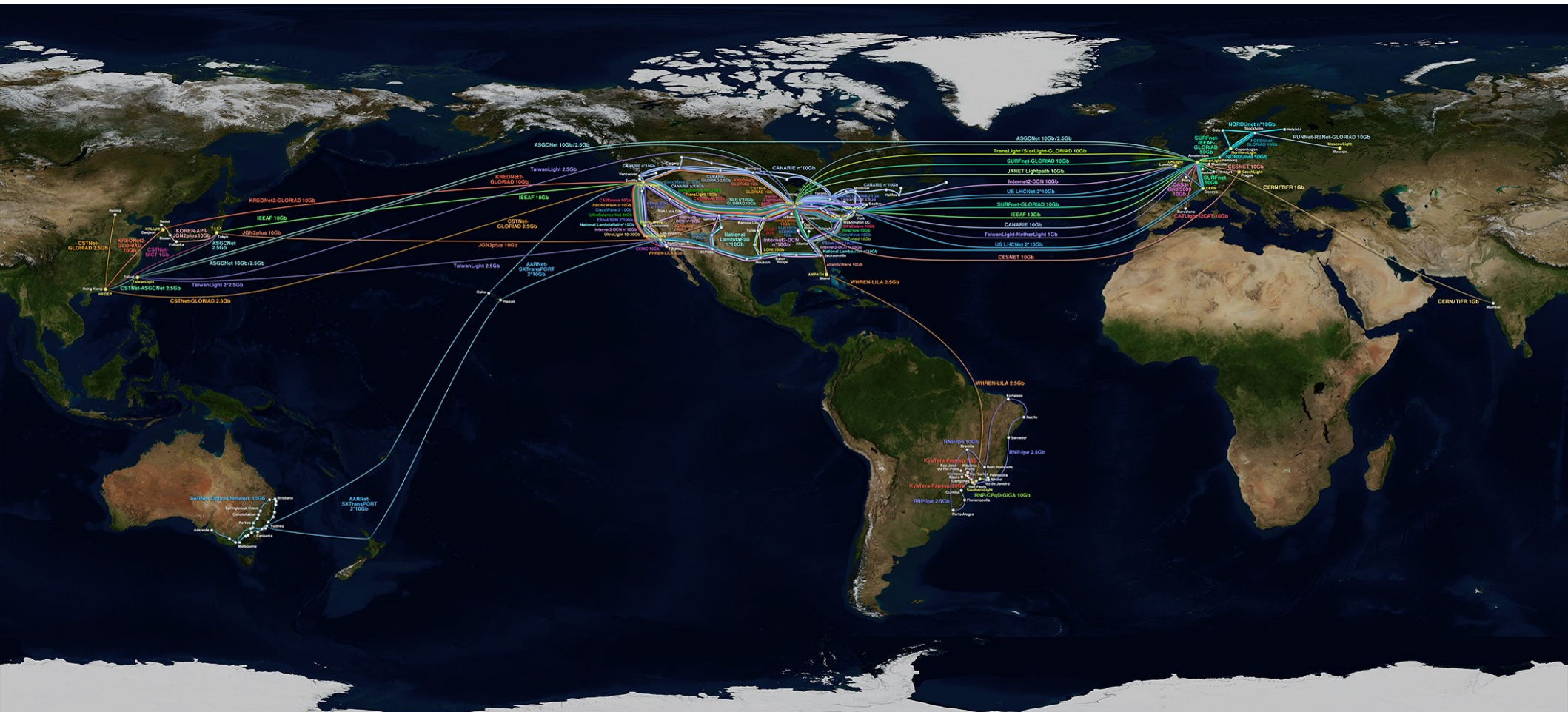


Welcome to Salt Lake City

Welcome to the GLIF Tech WG





WELCOME!

**Technical Working Group Meeting
Winter 2010**

“Tech WG”

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

High level agenda Day 2

February 4, 2010



08:00-08:30 Breakfast

08:30-09:00 Summary of the first day

09:00-10:00 Next Generation GOLE Architecture TF: kick-off

10:00-10:30 Coffee Break

10:30-10:50 Access to Hybrid Networks: end site challenges

10:50-12:00 Discussion on three new Task Forces: Topology exchange, path finding and services policy

12:00-13:00 Lunch

13:00-13:30 Open discussions & Closing

13:30-14:00 Demonstration

14:00-17:00 Ad-hoc meetings (TBC)

GLIF Tech WG – SLC 2010



Brief Summary of the First Day

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

Existing Task Forces

...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

Two Task Forces Done

- GOLE SLS Task Force:
 - Chair: Walter van Dijk, Jim Williams, Geoff Lakeman, Christian Todorov
 - Result: <http://www.glif.is/working-groups/tech/sls-specification.pdf>
- Global Identifier Task Force:
 - Chair: Ronald van der Pol, Tom Lehman, Lars Fischer, Thomas Tam
 - Result: <http://www.glif.is/working-groups/tech/global-identifiers-v2.2.pdf>

THANKS TO THE CHAIRS FOR THEIR LEADERSHIP AND
THE MEMBERS FOR THEIR DEDICATION

Dynamic GOLE

- Dynamic GOLE testbed and subsequent demo being proposed: I2 + NORDUnet + SURFnet + StarLight
- Need further discussion on:
 - Potential applications
 - Roadmap

GNI API

- Roadmap for Fenius 2.0 discussed and adopted
- To avoid overload and scope creep, proposal to offload:
 - Topology exchange
 - Path finding
 - AuthN for use of services
- Fenius on Automated GOLE pilot demo in Geneva

perfSONAR

- Much progress in the development of perfSONAR
- Task Force will follow these development, and report back in Geneva
- Expected to lead to a final demo, jointly with other TF(s), at our Geneva meeting



Global Identifiers

- Global ID proposed, discussed and adopted
- Format:
<Global Identifier> ::= "urn:ogf:network:" <domain part> ":" <local part>
- NetherLight is using it, StarLight and KRLight have announced to start using it, others expected to follow
- Task Force done



Discussions

- Co-chairs solicited 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?



General consensus

- GLIF (Tech) fills the gaps between e.g. OGF & IETF and research/projects
- It's all about coordination, trials and demos, on a global scope
- Mechanism of Task Forces works, gives good focus and dedicated time and energy to a topic
- Health warning to ensure determined live of TF, guided by clear goals and deliverables
- Maintain lightweight organisation model: KISS

High level agenda Day 2

February 4, 2010



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