GLG TEC

Reykjavik, Iceland

27 August 2003

GLG

Participants

- StarLight/Euro-Link/…
- CA*net 4
- WIDE
- UCAID/IU/Abilene
- UW/NLR
- CERN
- CESnet
- UKERNA/UKlight
- SURFnet/NetherLight

Main Topic

- Look ahead towards the bleeding/leading edge on what is possible and how we should accomplish this
- Between now and the next Workshop

Topics

- Definitions
- Updates from participants
- Connectivity requirements
- Equipment (WAN PHY, switches)
- Building blocks
- Functionality, services - 1G en 10GE but also 6.34 Gbit/s (example)
- Management and measurements (provisioning)

Discussions

- Lightpaths type A (ethernet framed):
  - 1G
  - 10G
  - In between 1G and 10G, ways to do this
- Provisioning (set-up and tear down):
  - resources agenda
  - scheduling form with all details
  - User empowered?! Yes, don't know, perhaps…

Three goals

- document "lightpath" (including examples)
- define interconnection for various lightpath technologies
- scheduling/automatic provisioning

To Do

- Start draft on lightpath definition
- Document lightpath interconnection (BCP)
- Set up mailing list for GLG TEC
- Set up web page