



SURF
NET

Welcome to the GLIF Tech

Erik-Jan Bos – SURFnet

Praha, CZ – September 2007



Introducing the Tech

- Co-chairs:
 - René Hatem (CANARIE)
 - Erik-Jan Bos (SURFnet)
- Secretariat support:
 - Catalin Meirosu (TERENA)
- Mailing list: tech@glif.is
- Wiki: <http://wiki.glif.is/>

Catalin is a brand name for a thermosetting plastic and is a trademark of the American Catalin Corporation.

Goals of the Tech

- To design and implement an international LambdaGrid infrastructure
- To identify:
 - which equipment is being used
 - what connection requirements are required
 - which functions and services should be provided
- Moreover, the GLIF Tech is for you. It is a forum:
 - to present ideas
 - to share achievements
 - to work on problem areas
 - to inspire



Tech WG on Sep 17

- 14:00 - review of minutes and last action items
- 14:15 - GLIF resource updates (6 min per participant)
- 15:15 - SC'07 networking details and contacts
- 15:25 - establishment of two working group projects
- 15:40 - session end



GLIF resource updates

- AMPATH – Miami, FL, USA
- CERN – Geneva, CH
- CzechLight – Prague, CZ
- HKOEP - Hong Kong, CN
- KRLight – Daejeon, KR
- MAN LAN - New York, NY, USA
- MoscowLight – Moscow, RU
- NetherLight – Amsterdam, NL
- NGIX-East – Washington, DC, USA
- NorthernLight – Stockholm, SE
- Pacific Wave, West Coast, USA
- StarLight – Chicago, IL, USA
- T-LEX – Tokyo, JP
- UKLight – London, UK



Joint Tech & Ctrl on Sep 17

- 16:00 - Lambda needs for the academic community -
SURFnet's EYR: Erik-Jan Bos, SURFnet
- 16:30 - NDL updates: Jeroen van der Ham, UvA
- 17:00 - A Multi-domain Service Provisioning
Architecture (Internet2, ESnet, GEANT2): John
Vollbrecht, University of Michigan
- 17:30 - TL1 toolkit: Ronald van der Pol, SARA





Tech WG on Sep 18

- 08:30 - Experiences with the "The ordering and fault resolution process for multi-domain Lightpaths across hybrid networks": Ronald van der Pol, SARA
- 08:55 - The infrastructure of the Phosphorus project: Artur Binczewski, PSNC
- 09:20 - Multidomain Coordination in GEANT2: Hans Döbbeling, DANTE
- 10:00 - session end



Joint Tech & Ctrl on Sep 18

10:30 - VLAN-based Lightpaths: Alan Verlo, UIC

10:50 - AARNet's E4NR: Alex Reid, AARnet

11:05 - Interdomain monitoring requirements: Ronald van der Pol, SARA

11:30 - Multi-layer network descriptions: Freek Dijkstra, UvA

12:00 - Preliminary results from the EARNEST technical report: Catalin Meirosu, TERENA

12:15 - Conclusion

12:30 - session end



Thank you. Questions?

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