

1st TF-Storage, Espoo, .FI



Welcome!

- 09:30 - 09:45 Welcome, agenda bashing, round of introductions
- 09:45 - 10:00 Minutes and summary of last meeting, status of action items
- 10:00 - 10:30 USENIX FAST report (Jan Meijer)
- 10:30 - 11:00 Storage measurements (Stijn Eeckhaut)
- 11:00 - 11:15 Coffee**
- 11:15 - 12:15 Petabyte storage @ STC - Rutherford labs (David Corney)
NorStore, petabyte storage in Norway (Jacko Koster)
- 12:15 - 12:45 Discussing TF-Storage work items
- 12:45 - 13:45 Lunch break**
- 13:45 - 15:15 TF-Storage work items (continued)
- 15:15 - 15:45 Coffee**
- 15:45 - 16:45 TF-Storage work items (continued)
- 16:45 - 17:30 Cisco Research on Storage (Bjørn Martinussen)

We have a TF-Storage!

- Starting 25 Feb 2008, running for 2 years
- A Task Force is established under the auspices of the TERENA Technical Programme to **coordinate the development of open and interoperable data storage and data management infrastructures and services among National Research and Education Networks and academic and research institutions.**
- Open to any individual who can offer appropriate expertise, manpower, equipment or services. Participation will be on a voluntary basis.
- The Task Force will focus its activities on the TERENA constituency and, as it recognizes there are many activities already underway in this constituency related to grids, which have a storage component, the Task Force will work with these activities to prevent unnecessary duplication of effort.

The aims of this Task Force are:

- a) to provide a forum for exchanging and promoting ideas, experience and knowledge.
- b) to identify, and promote the use of, common standards, techniques, (new) technology and procedures in the field of data storage that are relevant to the educational and research community.
- c) to be a focal point for (the gathering of) storage expertise within the European educational and research environment.
- d) to identify and coordinate and where possible collaborate on the development of storage services.
- e) work together with the NREN AAI federations (TF-EMC2/JRA5) to find possible solutions for AAI and non-web storage services.
- f) to liaise with other communities such as the grid environment, HPC, Internet2, APAN on storage activities.

TF work items

- Poste restante
- Storage middleware taxonomy
- Storage technology taxonomy
- Measuring storage performance
- Storage and AAI
- Energy consumption considerations
- Backup and/or disaster recovery services
- Overview of (national) activities and deployments
- Collection of best practices and service requirements

TF-Storage meetings

- ~3 a year (?)
- I'll ask at the end of today
 - what you got out of these meetings so far
 - what you would like to have more/less of
 - what topics you'd like to have talks on next time(s)

Information

- <http://www.terena.org/activities/tf-storage/>
- tf-storage@terena.org

To join the storage mailing list send a message to majordomo@terena.org containing only the text:

subscribe storage your_real_name <your_mail_address>