

CTO Forum - 26 May 2016

CTO Forum Face-2-Face meeting

Logistics

- date: 26.05.2016
- time: 10:00 - 15:00 CEST
- venue: NORDUnet office Kastrup
- VC* room for remote participation: 632462520

Agenda

1. Updates (45 mins)
 - a. GÉANT (VN)
 - b. GN4 Update
 - c. EOSC & ECI - short term & long term initiatives
2. Nordic Media Group (11:00-12:00).
 - a. Status and Current work (Thorkild Jensen)
 - b. Discussion
3. Low-delay video / Nettmusik (OK)
4. Lunch (45 minutes)
5. Country / NORDUnet updates (max. 20 minutes per NREN)
 - FUNET slides
 - SUNET slides
 - UNINETT slides
 - DeIC slides
 - RHnet slides
 - NORDUnet slides
6. AOB

Participants

- Leif, Per, Valter (SUNET)
- Olav, Vindar, Anders (UNNETT)
- Martin, Tangui, Ole, Thorkild (DeIC)
- Jon-Ingi (RHnet)
- none from FUNET
- Lars, Jørgen, Josva (NORDUnet)

Notes

- We discussed network and innovation strategy. We need a larger community discussion. First step would be a strategy brainstorming workshop, to synthesize views and issue, possible as a two-day event back-to-back with a CTO F2F in the fall, possibly facilitated.
- EOSC: we like the basic idea of data analytics, but worry it is lost in politics. The larger ECI/EOSC proposal appear to have move far from the NREN field.
- We believe that data analytics is going to be important and would like to create initiatives, Nordic or European. We may inject something in WP18-20. Possibly a GÉANT TF or workshop on data analytics.
- Thorkild presented the NMG and the overview of media systems they have produced; the overview gives a nice summary and useful input for vendor discussions and tender processes.
 - The process was open, but we're only at first step of getting consensus. More work is needed.
 - Next step is technical requirements for a procurement process, to be done in European procurement process.
 - Next step for media group is to assist evaluation in the European procurement.
 - Upcoming tender does not mean that AdobeConnect go away; there's not direct connection between the two
- Otto Winther presenting Musikknett - low latency video (conferencing) for music education.
 - UNINETT has built a lab and is testing methods to get rid of delay. Often delay comes not from the network
 - Over the summer, at student will test how low you can go with WebRTC.
- Updates
 - NORDUnet:
 - Tundra project going ahead. Press release now-ish.

- LMS tender going ahead. Tender should be out before summer holidays. Unclear if DANTE procurement team will run it; otherwise, NORDUnet will
- SUNET:
 - Preparing to trial (connectivity to) MS Express Route; A few universities want it. DeIC is recommending universities to await the results of the GÉANT IaaS tender. That will happen October.
 - Anders Nilsson will put a team together to on eduroam probes. SUNET and UNINETT working together on further developing and testing eduroam probes. Other Nordic NRENs are welcome to join. A Nordic WiFi Group is an option.
 - New network progressing. 8 links up. Fibre challenges encountered.
 - Interest in eduID statistics and status. LJ will find references and send to list.
 - ESS: SUNET is talking to local ESS IT in Lund about connectivity; SWAMID it talking to them about membership. SUNET is considering fibre access to the instrument sites.
- UNINETT
 - Router procurement concluded. Juniper selected. UNINETT is testing Ansible for automation and orchestration.
 - Norwegian cable project Virginia - Blåbjerg, for 2019. Kurosh can make introductions.
 - Aquacom project to build cable Ireland - Trondheim. Possible element if future NDN footprint.
 - FEIDE has implemented two-factor authentication.
 - UNINETT has built a prototype data analytics, as a container based service UNINETT is piloting with researchers, and now demonstrating a web-based frontend. UNINETT Sigma is considering a larger-scale pilot.
- DeIC:
 - data.deic.dk moving from pilot to production.
 - Optical network procurement: Pre-qualification completed: Ciena, Cisco, ECI, ADVA, Nokia. Offers due 6 June. Contract August, deployment 2h 2016.
- RHnet:
 - 10G upgrades to non-Reykjavik campuses coming this summer.
 - Danish met office HPC facility has gone live, connected to RHnet. Production run so far with about 1 Gbps.
- AOB
 - NTW2017 dates set: Sep. 12-14, Radisson park inn, Copenhagen.
 - NDN2016 registration is open.
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Actions

- JK / LF to make proposal for strategt brainstorm workshop, for NDN board.
- LF to put Data Analytics on a future CTO F2F
- LF/VF to talk to Anders and Tom about creating Nordic Wifi Group.
- LF to consider "Nordic WG framework", at first for Nordic Wifi Group.