CTO Forum - 24 November 2016

CTO Forum video meeting

Logistics

- date: 24.11.2016
- time: 10:00 - 15:00 CEST
- VC room: 632462520 (details below)

Agenda (tentative)

1. European Updates
   a. GÉANT Assoc
   b. GN4
2. Updates (45 mins)
   - ESS update
   - EISCAT-3D update
   - eduVPN (Brian / Tangui)
   - Kaltura
   - Adobe threat
   - Vconf tender
   - LMS Tender(s)
3. Roundtable
4. AOB

Logistics
Video Conference MCU details

Meeting Subject: CTO Monthly Meeting

> *Meeting ID: 632462520*
>
> *Time: 10:00 (Central European Time)*
>
> *Duration: 120 minutes*
>
> *Meeting PIN: N/A*

- To connect from a PC/laptop, tablet or mobile devic , go to http://gatekeeper.nordu.net:60580/scopia/mt/ndn?ID=632462520&autojoin
  We recommend you install the SCOPIA NORDUnet desktop client beforehand. To install the client, go to http://gatekeeper.nordu.net:60580/scopia/mt/ndn?client.

- To connect from an H.323 endpoint system call: 109.105.113.228 and use meeting ID 632462520
- To connect from an IP endpoint call: 109.105.113.228 and use meeting ID 632462520
- To connect from a PSTN/ISDN/Mobile or skype, dial the following access number: +45 88738884. When prompted for a number, enter 632462520#

Participants

- NDN: Lars, Jørgen
- UNINETT: Vidar, Olav
- DeIC: Ole, Martin, Tangui, Thorkild
- FUNET: Harri

Notes

- **GN4**: There's general underspend. UNINETT would like to join WiFI mon work, talking to Kurt Bauman. UNINETT would like to join Network Monitoring as a Service (JRA2), talking to RENATER about NAV as a usecase. DeIC is interesting in doing DDoS mitigitation, Tangui to talk to TL. Interest in eduSAFE. LF will work with UNINETT and DeIC. LF will talk to Matthew S.
- **ESS**: Network requirement projection is 10Gbps upsteam, 10Gbps between DK & SE sites. Priduction to start 2023.
- **EISCAT** is delayed (funding). Network will not be needed in 2017. Data centre location not yet decided. Stakeholder meeting on Dec 15.
- **eduVPN**: was stopped by GÉANT. SURFnet has their own product. NDN / SURFnet / AARNET want to move ahead, no matter if there's GÉANT support. Idea is to create a federated service, with each participation offering local service and combining these to a global service. Not quite clear if NRENs will have to host service, or if GÉANT will offer it as a hosted service for NREN. NORDUnet willing to offer nodes. SURFnet currently funding software, with external funding. Proposal to move to GÉANT Greenhouse to have a jointly funded project. Will attempt to reuse eduGAIN governance. SUFnet is deploying in Q1-2017. Nordic Service may come up Q2/Q3 2017. Federation probably later. Tangui will circulate presentation. Public software documenttion is available.
- **Kaltura**: NDN and SUNET must re-tender soon. Aim to move installations for UNINETT, DeIC, FUNET, and SUNET unto a single model. Challenges with payment model. Team is working on package-based payment model that is not too confusing as has no surprises. Everything still depend on procurement process.
- **Adobe**: There are legal and contractual challenges. Decisions needed by mid-January 2017.

- **VConf tender**: First iteration was too complicated, failed. We will do a re-run, with a tender for NREN-run, on-prem solution. Unclear if GÉANT will be involved. JQ suggesting that VC SaaS solution is moved to GÉANT Cloud activity. GÉANT situation to be clarified before 1 Dec 16. UNINETT would like to participate in process.
- **LMS tender**: Tender process is progressing well, 4 vendors left at this point. Dialog done, final bid documents to come out by 1 Dec.
- **Roundtable**:
    - **FUNET**: FUNET-SUNET inteconnect in the north has been rehomed. FUNET optical equipment moved. FUNET may go ahead and use Adobe Webinar service. FUNET organizing CWNA seminar in March (wireless network administrator course).
    - **UNINETT**: Ran CWNA course in fall, will probably do it again. Some 100G upgrades deployed, more coming in Q1. SUNET/NDN/UNINETT to interconnect at 100G in Narvik. UNINETT has finished tested Acano, now in production.
    - **DeIC**: Optical network deployment in progress. New core routers ordered.
    - **NDN**: PRACE infrastructure moving to MD-VPN. New sites to connect once existing sites are moved. No time plan, we're waiting for PRACE to make a decision. Nordic LHC network half-migrated to MPLS. We would like to complete the migration (DeIC, UNINETT).
- **AOB**: LF to doodle for F2F meeting.

Actions