

# CTO Forum VC - 27 September 2018

## Logistics

- Date: 27.09.2018
- time: 10:00 - 12:00 CEST
- VC: <https://nordunet.zoom.us/j/8804330816> (or see below agenda for other connection options)

## Agenda

1. NORDUnet / SUNET reorg
2. GN4-3 Status (LF)
3. EUMETSAT - country updates, status, and joint position (all)
4. ESS: Brief update (LF)
5. EISCAT: Brief update (LF)
6. Planning for 25 October F2F (LF, All)
7. Round table updates - All
8. AoB

## Participants

- DelC: Tangui
- SUNET: Pelle, Leif, Valter, BJ
- UNINETT: Olaf, Olav
- FUNET: Harri, Matti
- NORDUnet: Erik-Jan, Jørgen, Lars
- RHnet: Marius

## Notes

- NORDUnet / SUNET reorganisation
  - NORDUnet is in the process of transferring Swedish office and staff to SUNET
  - NORDUnet and SUNET is in the process of contracting for SUNET to deliver NOC and engineering services to NORDUnet
  - Process ongoing
  - Expected to settle by 01.01.2019
- eduVPN - to be discussed at F2F
  - There will be a early adopter meeting in Utrecht, 5-6 November. Tangui to send info to the CTO mailing list
  - Pelle want to be able to limit exit points to Swedish want
- Offers submitted
  - Some people have been contacted, many have not.
  - No systematic feedback
  - Results expected by next week
  - Overbudgeting was eventually not done
- ESS
  - Contract preparation for site interconnection ongoing
  - overview of how the world of NRENs work
- EISCAT-3D
  - Fibre routes have settled
  - contract preparation in progress
  - They might after all go for 100G
  - They might after all go for White Rabbit timing service
  - FUNET has been in contact with SGO in Södankyla.
- EUMETSAT
  - Lars: process is cumbersome
  - SUNET: has a site, process is cumbersome.
  - BJ: there's too many levels, both in customer handling and in operations.
  - BJ: "We (SUNET) don't know anything,
  - BJ: As SUNET has not customer relationship, there's no way to recover cost.
  - Valter: Proposal to GÉANT was not accepted. Valter would like to see us help GÉANT
  - Per: is traffic only from EUMETSAT to SUNET? Lars: two things are going on 1) traffic from data downlink sites 2) traffic
  - UNINETT: challenges with Svalbard fibre cable regulation.
  - Lars: EUMETSAT want to buy from one site
  - Per: For GÉANT to add value, they should help us explain the NREN model to EUMETSAT.
  - LF: we should split the traffic distribution and the data collection
  - Valter: GÉANT should focus on their value add; they should not be a single point of contact.
  - LF to set up VC with Chris. LF + BJ + Martin + Olaf / Vidar + Matti
- F2F planning
  - Joint Cloud as a common topic.
    - Leif, Pelle: want discussion
    - Harri: probably do not have a common position on cloud in general
  - Also do Research Platform & Science Engagement - higher level
    - Discussion of what NREN are doing in the area
  - Valter: let's share on mailing list what we think of as a research platform
  - Leif: Each NREN come with presentation on their thinking
  - LF: Jan M can then present on the service delivery aspect

- LF. in summary, first Cloud strategy meeting will be a series of presentations of perspectives , with
  - LF to post first iteration of CTO Forum agenda
- UNINETT update
  - Broadnet meeting; objective is a Esbjerg - Oslo fibre
  - Realtime, music collaboration over network.
  - Want to do a networking for music performance and production workshop @ NDN.
    - Pelle would like us to measure jitter in the network, so we can talk about if that is OK
    - Is there a relation to the LOLA and Network Performing Arts workshops
    - Pelle would like there to be measurements on the table before a workshop
    - Marius: doing jitter measurements properly is a really hard thing to do
    - LF: OK, we will take this into preparation of the workshop and work with UNINETT
    - Olaf to lead workshop preparation, NDN will do logistics
    - Working on decision document for Trondheim to Vasa; decision on NORDUnet reimbursement of links is not ready yet.
- FUNET
  - FUNET2020 ongoing
  - Procuring data centre switches
  - Panopto activity is very high. 8 universities interested, in addition to Kaltura service
  - Qvist: we have some storage issues due to a delay on an misfired procurement; should be resolved by start Q1
  - Pelle: can we have a media strategy workshop for media?
  - Pelle: do NORDUnet need a bigger media team? Qvist: Depend on how much support NORDUnet will have to do
  - LF: a media workshop cannot be 2018, but it will go on the list
- SUNET
  - multifactor login has been approved for SWAMID, will be rolled out by Q1
  - CNaaS and (educational) SOC are the big things
  - U. Michigan had a presentation at GLIF. They are automating heavily. Pelle and Leif will meet with Eric Boyd at TechEx. Looks like they are interested in collaborating with Nordic NRENs.
- DelC
  - No update
- RHnet
  - Initiated 8-16 channel DWDM deployment on RHnet fibre
  - University of Iceland IT services is being completely re-done; outcome is so far unknown.
  - Plan to have RHnet join eduGAIN is put on hold for now.
- AoB:
  - none

## Video Instruction

### *Join meeting using Zoom*

Meeting ID: 880 433 0816

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