

FIRST PRODUCTION EQUIPMENT HAS ARRIVED!

Christmas and the holidays is finally over and now is time to actually start building this new network we have been hyping up so much. Both optical equipment and IP-related equipment will arriving in Sweden starting from early February and then arriving all through the spring.

We want to get the equipment out to its appropriate sites as quick as possible and naturally we want to light up the fibre as early as we can. Due to the size and weight of all equipment its quite impractical to have all equipment shipped to the SUNET office, unpack it, configure it, repack and then send it away. Instead we will have the equipment sent out directly to wherever they need to be without any configuration or alterations made to them. At every site with active equipment we will place a Opendgear ACM5504-5-LR-I Console router which will be connected to SUNET with 4G. The 4G-SIM which we use will not be a usual off-the-shelf card but a specific for SUNET that will place the connected device into a L3VPN which will then be handed off to SUNET from the Mobile carrier (TELE2) into our management-network, so these devices will never "touch" the Internet per se.



Unboxing took a whole day



Almost all done!

The plan is to have all these console-routers being sent out to the sites already in week2 and then have engineers install and verify connectivity and plug in external antennas in week 3 to 5 so whenever the first piece of equipment starts to arrive we will be ready to configure them in week 6 and onward.

Next week we will start to do the absolute final test of all equipment with Juniper.

Skriven av



FREDRIK “HUGGE” KORSBÄCK

Network architect and chaosmonkey for AS1653 and
AS2603. Fluent in BGP hugge@nordu.net