

NORDUnet Strategi

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NORDUnet

Nordic Infrastructure for Research & Education



Key strategy drivers

- Globalization and International Competition

To push the scientific borders further Global Collaboration is necessary and to pool global resources and knowledge fx. CERN, eVLBI GLEON, GENI, CINEGRID etc. This raises the competition between international scientists and institutions.

- Cross Boarder Collaboration - Federated Networking

To be a recognized as participant in Global Research Projects it requires that national and regional institutions collaborate and pool resources. The Nordic NREN experience is that a coordinating and facilitating interregional coordination body add significant value to the national efforts as a common level play ground.

- Network Paradigm shift

In addition to the general usage of the network the requirements for specialized high capacity E2E connections are rapidly increasing. This requires a new approach to inter network and inter organizational provisioning and coordination.

- Dependencies of various disciplines

In addition to the paradigm shift in networking the interdependencies between multiple disciplines like Networking, Storage, GRID, AAI etc. raises the international and inter regional coordination challenges to a new complexity level.



"NORDIC Infrastructure for Research and Education"

- NORDUnet shall provide a common world-class network infrastructure, services, support and collaboration platform for the Nordic NRENs and research and education community.
- NORDUnet shall likewise facilitate other common eInfrastructure as requested by the Nordic national eInfrastructure stakeholders.

The NORDUnet mission builds on the following five pillars:

1) Connectivity

NORDUnet shall build and operate a world-class network infrastructure for the Nordic research and educational community.

NORDUnet shall achieve this through shared infrastructure or bilateral collaboration where it makes strategic, operational and financial sense.

2) Coordination of network research and development

NORDUnet shall actively monitor network research activities and development projects coordinating and facilitating Nordic involvement and participation.

NORDUnet shall actively facilitate best practice and lead knowledge sharing within the Nordic NREN community.

3) Network & eInfrastructure Services

NORDUnet shall build and operate network and other eInfrastructure services in response to the individual needs of Nordic NREN's taking advantage of operational synergies.

4) International Representation

NORDUnet shall, on behalf of the Nordic NREN's, act as the Nordic representative towards GÉANT and DANTE bodies.

NORDUnet may act as the Nordic representative or as a coordinator of important issues and proxies towards other international bodies as applicable.

5) Operational Paradigm

NORDUnet shall operate according to best practices within corporate governance, corporate culture and pursue the best possible utilization of all NORDUnet resources.

NORDUnet shall facilitate both common and individual services as long as they are financially neutral to other NORDUnet activities.



Collaboration

NORDUnet shall constantly strive to facilitate co-operation between the Nordic NRENs and international partners.

Customer-focused

NORDUnet shall develop its services according to the needs of the Nordic NRENs.

Knowledge sharing

NORDUnet strives to be a professional and highly competent partner for the Nordic NRENs and our international partners. It is a core component of our efforts to be highly skilled and trustworthy experts in all aspects of networking technology and related services. It is our job to provide services, perform research and testing, and disseminate information and knowledge towards the Nordic NREN community and our international partners.

Inspiring Workplace

The NORDUnet workplace shall be characterized by well-motivated personnel that are continuously encourage staff in participating in personal and professional development. NORDUnet encourages an open and flexible workplace with significant personal and professional freedom where individuals take active responsibility for the continuous development of the NORDUnet team and our services towards our customers. NORDUnet has an equal opportunity employment policy where people no matter what race, sex, religion etc. can be employed measured solely on their personal and professional capability of contributing to the NORDUnet Nordic Team and the goals of the NORDUnet organization.

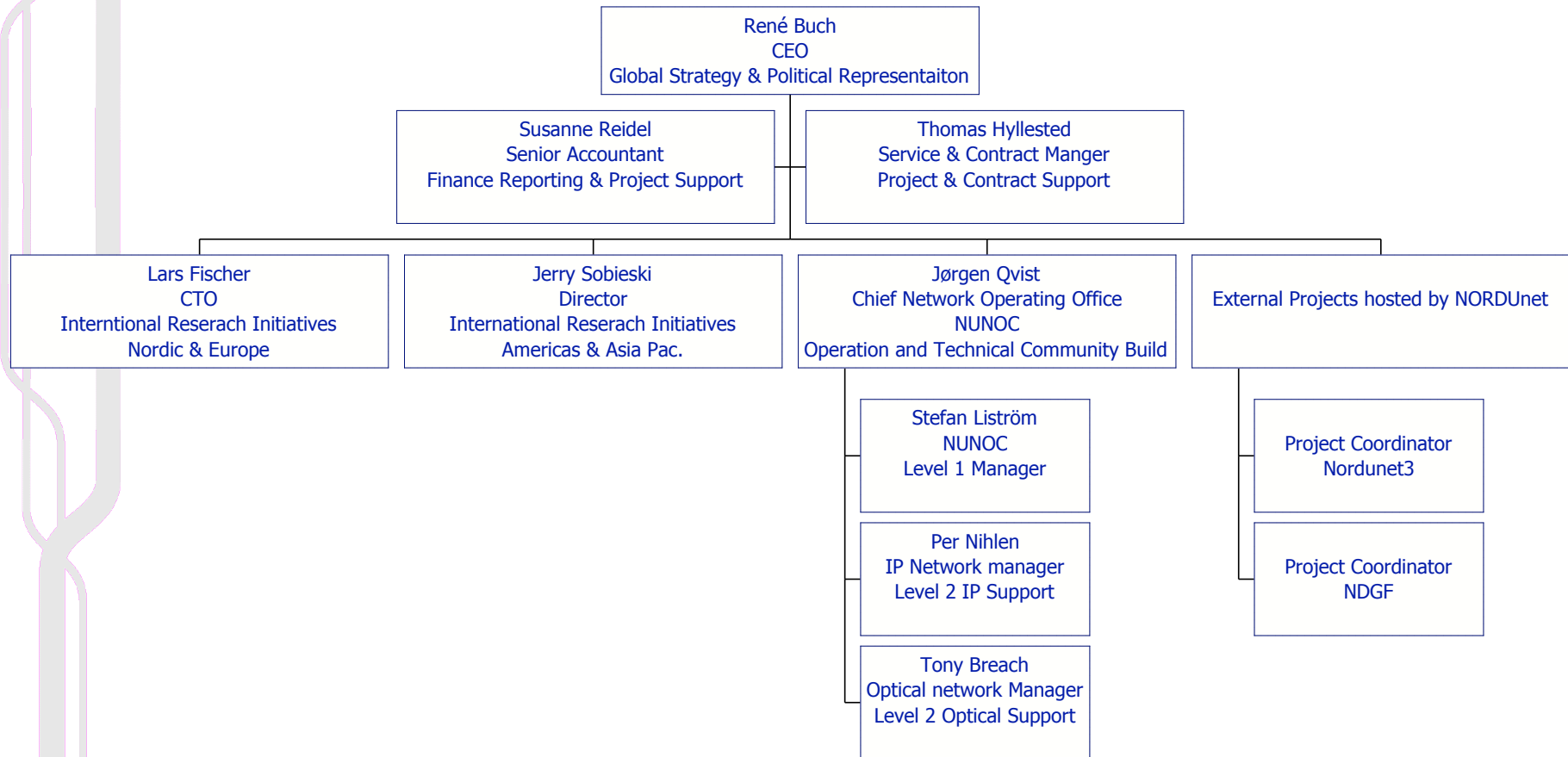
Efficiency

as a Nordic provider of Network and eInfrastructure services NORDUnet shall always strive to maximize the utilization of all NORDUnet resources.



	FSKnet	FUNET	Rhnet	SUNET	UNINETT	NDGF	WAYF	Kalmar	Nordunet3
Rsearch IP	X	X	X	X	X				
IP Transit	X	X	X	X	X				
Lambda OPN	X	X		X	X	X			
SUB Lambda OPN				X	X				
24x7 NOC Services				X		X	X	X	
Hosting				X		X	X	X	
GN3 admin	X	X		X	X				
AAI				X					
WEB				X		X	X	X	X
Wiki				X		X	X	X	X
NEWS				X					
VCONF & Meeting				X		X	X	X	
Project Hosting / Admin						X			X
IPTV - VOD Trial				X					
Eduroam				X					





http://www.nordu.net/ndnweb/the_nordunet_team.html



www.nordu.net
wiki.nordu.net
www.nunoc.net



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