

## **Welcome to NORDUnet**

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### **NORDUnet**

# **Welcome to Copenhagen**





### **NORDUnet**

# Where we are

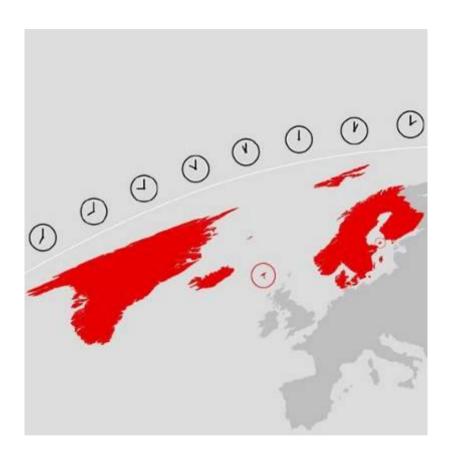




# NORDUnet Nordic infrastructure for Research & Education

#### **The Nordic Countries**

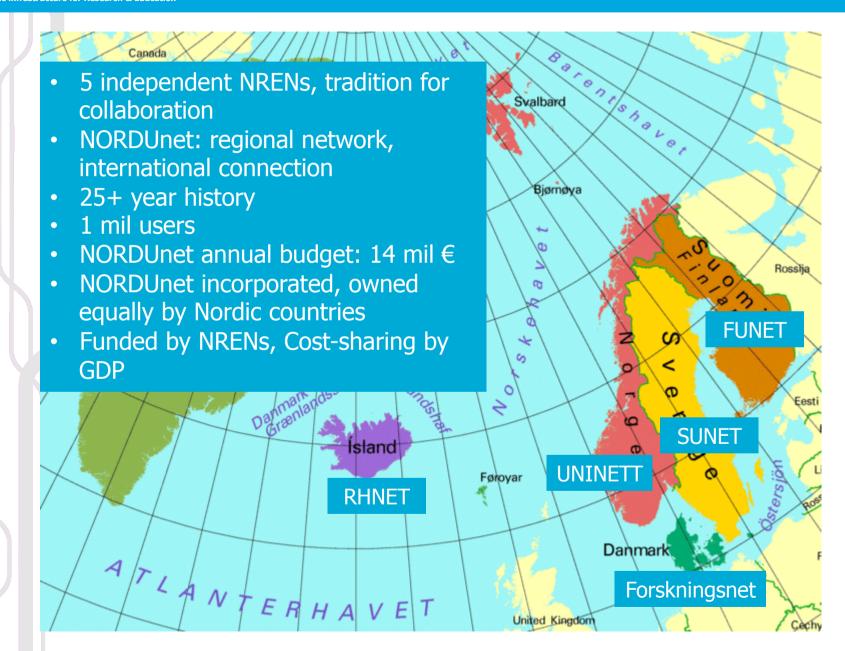
- Five small countries:
  - Denmark, Finland, Norway, Sweden, Iceland
- Three autonomous areas:
  - Faroe Islands, Greenland, Aland
- 8 time zones
- 25 mill people
- 9 official languages
- Shared history, culture
- Together, the worlds 7<sup>th</sup> largest economy







#### **Nordic NREN collaboration**





# NORDUnet Nordic infrastructure for Research & Education

### Size matters...







#### **NORDUnet Vision and Strategy**

- It is the Vision of NORDUnet to be the **NORDIC Infrastructure for Research and Education**
- NORDUnet shall provide a common worldclass 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.





### **NORDUnet Services**

|                  | Reseach Network<br>Connectivity | Global IP transit | OPN Lambda | Cross Border Fibre<br>Coordination | Central NOC | End User NOC | GN3 Project Coordination | Project Hosting &<br>Coordination | Software Development | AAI Community Serrvices | Equipment Hosting | Virtual Server Hosting | Network Media<br>Transcoding & Distribution | Adobe Connect | VCONF MCU Service | WEB based Vconf Service | Telepresence Gateway<br>Service | EU project Coordination | File Sharing Service | Spam Filtering Service | Community<br>Communication | Commercial Cloud Services |
|------------------|---------------------------------|-------------------|------------|------------------------------------|-------------|--------------|--------------------------|-----------------------------------|----------------------|-------------------------|-------------------|------------------------|---|---------------|-------------------|-------------------------|---------------------------------|-------------------------|----------------------|------------------------|----------------------------|---------------------------|
| 2005             |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| FORSKNINGSNETTET |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| FUNET            |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| Rhnet            |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| SUNET            |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| UNINETT          |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| WAYF             |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| NDGF             |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| GEANT 3          |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| RUNNET           |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        | $\vdash$                   |                           |
| NCM<br>NORDUnet  |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
|                  |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| 2011             |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| FORSKNINGSNETTET |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| FUNET            |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| Rhnet            |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| SUNET            |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| UNINETT          |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| WAYF             |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        | $\vdash$                   |                           |
| NDGF             |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        | $\vdash \vdash \vdash$     |                           |
| GEANT 3          |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        | $\vdash$                   |                           |
| RUNNET<br>NCM    |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        | $\vdash$                   |                           |
| NORDUnet         |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |
| NORDONEL         |                                 |                   |            |                                    |             |              |                          |                                   |                      |                         |                   |                        |   |               |                   |                         |                                 |                         |                      |                        |                            |                           |



### **NORDUnet in Europe**

- NORDUnet & Nordic NRENs are
  - a strong global partner
  - a strong partner in European networking
  - a major contributor to GÉANT 3<sup>rd</sup> largest contributor of man-hours in GN3
- NORDUnet firmly
  - believe in and support a strong European infrastructure
  - understand that world-class European networking is essential to Nordic R&E
  - believe that through regional collaboration we offer the best support for European networking – for the benefit of all





#### **NORDUnet Com & PR**

- Communications must be tightly coupled to Nordic NRENs
  - Users and user communities are NREN users, not NORDUnet users
  - Outreach, collaborations, projects, services always for and through NRENs
- NORDUnet COM
  - Using resources of Nordic NREN communications and PR teams
  - Virtual (federated) PR team
  - Ensure transparency
  - Avoid conflicting messages, duplication of work





# **Thank You**

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