# NIFs for GN4 Phase 1 from NORDUnet and the Nordic NRENs

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*With input from various people at,UNINETT, SUNET, FUNET, DeIC, and NORDUnet.*

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1    Introduction

NORDUnet and the Nordic NRENs are pleased to submit a number of New Idea Forms (NIFs) for consideration for GN4 Phase 1. This document is a preamble to the NIFs we hereby submit as input for Phase 1 of the GN4 Project.

The topic of each of the NIFs that accompany this document is a new idea for a potential GN4 task.  In addition, Nordic NREN staff working in Activity Leader functions for SA2, SA3, SA5, and JRA1 are submitting with their respective teams a number of NIFs for continuing activities of their existing tasks.

We ask you to consider the input of NORDUnet and the Nordic NRENs. In case of any questions on any of our NIFs, do not hesitate to contact Lars Fischer, NORDUnet CTO, at <lars@nordu.net>.

2     NIFs for GN4 Phase 1

NORDUnet and the Nordic NRENs have identified the following categories in which our 28 NIFs fit:

- General: 1 NIF
- SA1: 2 NIFs
- SA2: 2 NIFs
- SA3: 2 NIFs
- SA4: 3 NIFs
- SA5: 3 NIFs
- SA7: 4 NIFs
- Security: 4 NIFs
- JRA1: 4 NIFs
- JRA3: 3 NIFs

One NIF, titled "European Low Latency High Quality Collaboration (LLHQ)", we propose for JRA1. However, this one could fit into SA1 also. We ask you to consider this as well, and we value your opinion where it might fit best.

We realize that the 4 NIFs on security belong in different activities in the GNx structure. However, we find that stepping up on security activities in the project is currently essential, and so wanted to highlight those.

We have one NIF that is marked as "general", as we feel the topic of account management is important but outside the scope of any particular activity. Note that this NIF can be seen as complimentary to NIFs on product management and operations assurance prepared by Toby Young and Mark Johnston, respectively.