UNINETT? What? Where?

- UNINETT develops and operates the Norwegian national research network, which links together domestic educational and research institutions and connects them into international networks.

- Short form: The norwegian NREN
So, you think *this* was far north..?
So, you think *this* was far north..?
UNINETT

Key figures:
- Serving 75+ customers
- Approx. 300 POPs
- Approx. 400K end users
- Approx. 100 employees
  - …and counting
Our main product:
UNINETT CERT

- Established 1995
- Constituency:
  - All customers within our address space
- Virtual team organized within the NOC
  - Core team: 4 persons working part time
- Member of FIRST since 2000
- TI Accredited Team since 2001
UNINETT CERT

- Work profile:
  - Incident prevention
    - Security policy deployment
    - Security audits
    - IRT-courses
    - Best practices
  - Incident handling
    - Mostly coordination, but still a few "hands on" cases
    - Workload: approx 5000 incidents/year
Current development efforts

- Further RTIR-work
  - Extentions and integration
- Passive DNS monitoring
- Flow visualization
  - Ongoing masters thesis
- Anomaly detection
  - Testing techniques of varying complexity
- Child Sexual Abuse Anti-Distribution Filter
Current development efforts (contd)

- Scripting and extending nfdump/nfsen
  - e.g. internal per-organization aggregation
- IPv6 flow collection
Contact info:

- Report an incident: cert@uninett.no
- Any other business: cert-info@uninett.no
Questions?