NORDUnet

Address: (General Contact)
Mats Brunell, Project Manager NORDUNET
Swedish Institute of Computer Science
PO Box 1263
S-164 28 Kista
SWEDEN

E-mail: nordunet-staff@kth.se (Operations staff at Royal Technical Institute)

Phone: +46 8 790 6502

Description

NORDUnet is a international backbone that interconnects the Nordic countries Sweden (SUNET), Norway (UNINETT), Finland (FUNET), Denmark (DENET) and Iceland (SURIS). It also provides internatinal connections to Major European and US networks. NORDUnet started real operation in Autumn 1988.

There are (at least) 4500 IP hosts and about 1000 DECnet hosts in the combined national networks that are interconnected by NORDUnet.

The protocols supported as services across the backbone are IP, DECnet, EARN/NJE and X.25.

NORDUnet connects through service agreements to Internet/NSFnet, EARN, HEPnet and EUnet. Pilot connections will be set up to COSINE/IXI X.25 and to EARN OSI.

NORDUnet is a star with a center at KTH, Stockholm, Sweden. There are 64-kbit lines to RUNIT, Trondheim, Norway; UNI-C, Copenhagen, Denmark and HUT, Helsinki, Finland. There is also a 64 kbit line to CWI in Amsterdam, Holland and a 56 kbit line to JvNC, Princeton, USA.

The (nordic) lines interconnect MAC-level remote bridges (Vitalink). Routers are used to support the various protocols: cisco for IP, DEC VAX3600 for DECnet and EARN and X.25 switches.

Who Can Use the Network

NORDUnet can only be used for academic and research traffic.

Miscellaneous Information

NORDUNET gives a conference every year. In 1989 this conference will be in held in October, in Stockholm, Sweden.

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