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**FIRST INTERNATIONAL SCHOOL ON COMPUTER
NETWORK ANALYSIS AND MANAGEMENT**

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**EUNET
Organization**

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EUnet is ...

European Unix network

European Users' network

European network

...

a cooperative pan-European
computer network operating under
the auspices of the European
Unix systems User Group (EUUG)

[EUUG was recently renamed
into EurOpen.]

EUnet is ...

user driven
pragmatic

user funded

independent
cooperative

... services

mail

news (distributed conferencing)

more recent additions and projects

archive

IP

some history

EUnet began in April 1982

run and used by Unix specialists
using existing software (comp, news)
and interconnected with similar
US networking.

The user community has changed
much influenced by

- acceptance and success of Unix
- availability of gateways and integration of services with other networks
- establishment of networking based communications in DP industries and scientific world

technical development

- start with telephone modems
(in the old times 300 or 1200 Bd)
- drop in X.25 with Triple-X
(usually with hardware PAD)
- optimize protocol for X.25
- drop in leased lines
- switch to IP
- use better modems on uucp links

expected

- ISDN for uucp
- ISDN for IP
- ISO IP (CLNS)
- frame relay
- high speed
- ...

International backbone

structure prompted by high costs
of crossing borders

backbone consists of
one backbone site per country