3.3 External Connectivity

The GÉANT project, funded by the European Commission and implemented by DANTE, started its production phase on the 1st of December 2001. It enabled many NRENs to implement a drastic upgrade of their international connectivity. The graph above gives the situation for June and December 2001. Note that not all upgrades had been implemented at that time — for recent information, consult http://www.dante.net/geant/AccessSpeeds.jpg

Graph 3.3.1 Capacity of highest link, June and December 2001 - The GÉANT quantum leap.

Note that the Nordic countries connect to GÉANT through NORDUnet. Note also that a number of countries have backup links as well as the production links. Those additional links have been excluded from this table. Not all NRENs obtain all of their connectivity through GÉANT or NORDUnet. A number of NRENs have direct links with other NRENs or with Abilene/STAR TAP in the USA. A number also have direct connections with national Internet exchanges.
The graphs in section 3.3 list the external connectivity of NRENs, divided over connections to GÉANT or NORDUnet, to other research networks and to others. Graph 3.3.2 lists the external connectivity for those NRENs with over 200 Mb of external connectivity, while graph 3.3.3 lists the external connections for NRENs with less than 200 Mb of external connectivity. For most countries, the data is from January 2002.