

# NRENToolsAndStatistics

## NREN Tools and Statistics

A list of all NRENs and other networks who offer statistics/info for their networks and/or have tools available for PERT staff to use.

- GÉANT: [Tools portal](#) - Cacti, Usage Map, Weathermap, Looking Glass
- SWITCH (CH): Looking Glass ([IPv4/IPv6](#)), [NDT](#), [Weathermap](#), [SmokePing](#), [RIPE TTM](#) boxes tt85 and tt86 etc.
- PSNC (PL): [NetworkWeathermap](#), [Networktools](#) (Looking Glass, Whois); private: [SmokePing](#), [MRTG](#)
- GRNET (GR): [LookingGlass](#), [NDT](#), [Weathermap](#), [MRTG](#), [RIPETTM](#) box 42; private [Nagios](#)
- HEAnet (IE): [MRTG](#), [Weathermap](#), [LookingGlass](#) ([IPv4/IPv6](#)); private: [SmokePing](#), [Netsaint](#), [Netflow](#), [RIPE TTM](#), [Multicast Beacon](#)
- ISTF (BG): [portal](#) - [Looking Glass](#), [Cacti](#), [<nop>SmokePing](#), [RANCID](#)
- FCCN (PT): [LookingGlass](#) ([IPv4/IPv6](#)), [Multicast Beacon](#) ([IPv6](#)); private: [Netsaint](#), [IPv4 multicast beacon](#), [RRDtool](#), [Iperf](#)
- IUCC (IL): [LookingGlass](#) ([IPv4](#)), [Many local IUCC stats](#), [NASA-IUCCstats](#), [IPPMstats](#); private: [Netflow reports](#), [Multicast Beacon](#) ([IPv4](#)), [Pcube reports](#)
- KIFÜ (HU): [LookingGlass](#) ([IPv4](#)), [MTRping/traceroute](#), [Cricket](#), [Weathermap](#), [NDT](#), [IPv6 routing table](#), [RIPE TTM](#) boxes 118 and 119 ; private: [IPv6 cricket](#), [Router configuration database IPv4/IPv6](#), [Looking Glass](#) ([IPv6](#)), [Nagios](#)
- RENATER (FR): [generalURL](#), [Weathermap](#), [IPPMmeasurements](#)
- CARNET (HR): [Bandwidthmeter](#), [VisualPerfSONAR](#)

Outside Europe:

- Internet2: [Live network status](#) - includes [core node router proxy](#), [maps and graphs](#) including an animated weather map, and more
- ESNET: [Traceroute server](#)
- RedCLARA: [CLARA Core Node Router Proxy](#) ([Looking Glass](#)), [NOC pages](#), [bwctl](#) server at [server2-saopaulo.lan.redclara.net](#) (open to e.g. Geant2 MPs)

For information on other NRENs' monitoring tools please see the [traffic monitoring URLs](#) section of [the TERENA Compendium](#)

A [list of network weathermaps](#) is maintained in the JRA1 Wiki.