Data transmission and acquisition example for one of eight stations

CNR-IMAA Data Centre

Consortium GARR network

Internet

3G network

Teltonika RUT-500 3G modem/router

WAN dynamic public IP address and DNS A record ex. station1.ddns.net

NAT from WAN to LAN IP address and vice versa

Nanometric Centaur digital recorder

SeisComP3 server

Automatically update a name server in the DNS with WAN dynamic IP address

Dynamic DNS updating system