The research group of the university of Cagliari established a local service system, in order to promote the use of the permanent GNSS stations installed in Sardinia. The system provides facilities and services concerning GNSS correction broadcasting using Ntrip protocol informations and errors log out for administrators and users; Real Time network status, e.g. how many stations are actually broadcasting GNSS data; Access to the data archive, for downloading daily/monthly observing files and for looking over the network analysis solutions; System Administration, like adding new stations, adding new users, data and information restriction.

The principal requisites of which are kept in mind in the choice of the software and the configuration are: Reliability. The start, and the incidental restart, of acquisition/transmission and monitoring programs are automatized and assured. The programs include enough number of debug controls. The routines for the by-e-mail notification about major status changes are put in. Safety. The accesses to the various services according to granted privileges. Paths to restricted directories are hidden in the web navigation bar. Recourse to widespread and open-source basic softwares has done in order to dispose of continuous updatings. Completeness. All the updatings can be handled without any adjustment in the software. The updatings of status flags and of the adressings to dynamic contents are automatic. All kind of data concerning the local GNSS network will be available.

In obedience to GNU/GPL protocol, the created software, togheter with the installation scripts, will be available as soon as the due comment lines will be inserted.