GeoDAF has been IGS/EUREF Local Data Centre since 1999. Mainly it manages rinex files from the Italian GPS stations (not only IGS/EUREF ones) and it acts as LDC for some Greek stations too.

Files received and "published"

GPS Data Files go to FTP Server. Other files are mainly Analysis Products. They are used to automatically update Web pages.
System: HP E60 Server (Linux Red Hat)
- Web Server: Apache
- FTP Server: VSFTP
- Migration to new server is in progress
  - DELL PowerEdge 2900
  - 2 x Intel Xeon Dual-Core 2.0GHZ/4MB/1333 MHz 5130
  - 4 GB DDR2 ECC Fully Buffered FSB 667 MHz (2x2GB)
  - 2 x 300 GB SAS 10k rpm Hot Swap - 3.5"
  - Red Hat Linux 4 ES
- Designed to run services unattended
- Data flow (red and blue arrows), including log file updates, validity checks, etc., are managed by Bash Shell Scripts (approx 4000 lines of code)
- Transfers to off-line PC are performed automatically on daily base
- Files to be sent to RDC/GDC remain into buffer up to the time of successfully transfers (for automated fail safe operations)