



STAT

Novel software product in TGSS (Terma Ground Segment Suite) for spacecraft data archiving and analysis

Central archive for telemetry parameters and events across years of operation.

- AIT & operations
- Constellation-ready
- Standard SQL interface
- Optimised for time series
- High performance, very quick response
- Compressed storage (saves 90% disk space)
- Import TM and onboard events directly from CCS5
- Realtime import using CCS5 AutoPilot
- Full automation
- Choose your deployment scale: from a laptop to a cluster
- Access from any 3rd-party software for ML, data analysis or visualization via SQL
- Original and downsampled data

Software Platforms

- Python
- PostgreSQL
- TimescaleDB
- Grafana

Software Operating Platforms

Fully **cross-platform** product, pure Python. One installer for Windows, Linux and Mac; install with PIP.

Docker scripts provided for fully automated deployment. SystemD service configuration included.

For further information, please visit the GSS support site: tgss.terma.com

