

## Transversal competencies

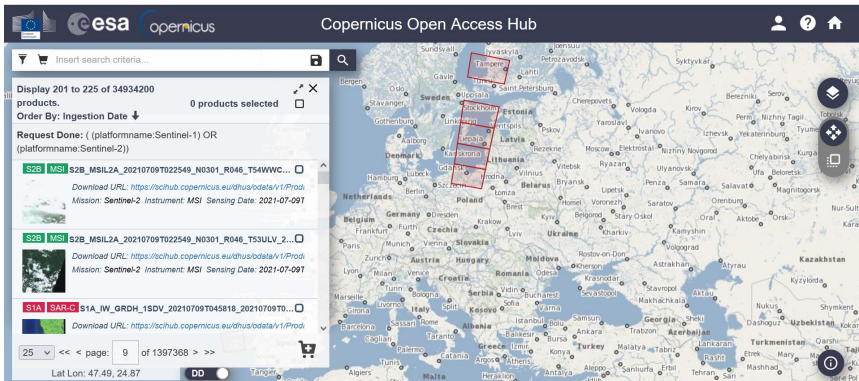


GAEL Systems is a French SME developing innovation software solutions to facilitate the access to Earth Observation (EO) data.

## COMPETENCIES & CAPABILITIES

Our core skills are articulated around three main activities:

- Software development and maintenance for data archiving, dissemination, traceability.
- Software development and maintenance for data quality control.
- Cloud-based platform operations.



# GAEL Systems

## PRODUCTS & SERVICES

- Elastic Node Server (ENS): API allowing you to access the data in any EO product and extract the smallest info (pixel level for optic images) without downloading the whole product.
- Amalfi: quality control suite of tools used on ESA S1 and S2 PDGS.
- Gael Store Service (GSS): micro-services allowing the archiving, the discovery and the dissemination of EO data.
- Cloud-based big data platforms operations.

## MAJOR SPACE PROJECTS & REFERENCES

- Data Hub Software – ESA - <https://scihub.copernicus.eu/>
- ONDA Data and Info Access Service- ESA/European Commission - <https://www.onda-dias.eu/cms/>
- Traceability and Data bridge services – Copernicus Space Component – ESA - <https://trace.gael-systems.com/>
- Deepcube (Horizon 2020) – European Commission - <https://deepcube-h2020.eu/>
- Sentinel-1 and Sentinel-2 Online quality control - ESA

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**TURNOVER** 2 M€

**WORK FORCE** 23 employees

**SPACE TURNOVER** 2 M€

**SPACE WORK FORCE** 23 employees