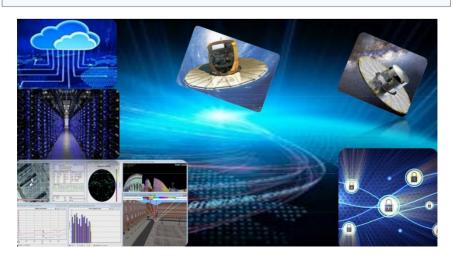
Orbital systems Launchers Satellites Ground segments Balloons

## THALES

Thales Services Numeriques is an ICT company, experienced as a major system integrator in the following markets: Space & Aeronautics, defence, transport, energy, public sector, critical infrastructures, finance and industry. Thales has more than 40 years of background in space industrial systems engineering and in expertise to develop technical, secured by design and high quality software.

## **COMPETENCIES & CAPABILITIES**

- Engineering support (including science skills),
- · Large and International Project Management,
- · Critical systems development (software and hardware),
- Innovative IT (Big Data, Cloud, HPC...),
- Ground Segment AIV (including space operations support).
- · Data center and security management,
- · Security Operational Center,
- Hardware and software maintenance (including Third Party Maintenance),
- European quality standards (ECSS), availability, reliability, ergonomy.



# **THALES SERVICES NUMERIQUES**

#### **PRODUCTS & SERVICES**

Space Applications: Flight dynamics, GNSS, Mission Ground Segment, Control Ground Segment, Meteorology, Image Processing, Scientific missions.

Innovative IT: Outsourcing, Machine Learning, Data mining, Big Data, HPC, Cloud, Cybersecurity, Agile life cycle and Continuous Integration.

Products: High Performance Data Flow Orchestration, Security (Vormetric...), Flight Dynamics, Precise positioning, Data Catalogs.

### **MAJOR SPACE PROJECTS & REFERENCES**

UGS (Pléiades, Sentinel 2, GAIA, CSO, MTG L2PF, EPS-SG PDAP...), SCC (OpenSCC, ISIS-CPCC, EGS-CC),

Technical Expertise Center (IASI, Meghatropiques, Sentinel 2, CSO...), GNSS (EGNOS, GALILEO, Precise positioning and indoor/outdoor tracking), FDS (Pléiades, CSO, Gokturk, Science missions...),

Space data valorization (InfoaaS, TEP coastal, NasaWorldWind...).

#### POINT OF CONTACT

ADDRESS 290 Allée du Lac

F-31670 - Labège - France

WEBSITE www.thalesgroup.com

PHONE +33 (0)5 62 88 86 00

POINT-OF-CONTACT nicolas.dalseno@thalesgroup.com

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