An International Engineering SME

Pedro A. Ruiz
pedro.ruiz@integrasys-sa.com
Jose M. Sánchez
jose.sanchez@integrasys-sa.com

www.integrasys-sa-com
Spanish engineering SME specialized in the development of software and services for real time operations and critical environments in the telecommunications, security, aerospace and industry sectors.

Founded in 1990, 25 engineers, offices in Spain and US.

Since 1995 participating in EU R&D: FP, ESA, CERN, ECSEL...
  - More than 25 international R&D projects
  - Our commercial products come from R&D exploitation

Participation in EU technology & standards fora:
  - Steering Board Artemis-IA and Networld2020, 5G-PPP.
Commercial: Operations Support Tools for Telecom operators

- RF Carrier Monitoring and Analysis.
- Network monitoring and management
- Market WORLDWIDE
- Innovative Products: 4 time awarded in last 3 years on prestigious international forum: New York, Washington and London (2)
R&D: Role in 5G ICT

- Satellite and terrestrial communications for Mission Critical
  - Fast deployment of network
    - Dynamic spectrum allocation. RF Network optimization. GEO and Non-GEO. SDR/SDN/NFV.
  - M2M communication - Interoperability

Current H2020 R&D projects:
- RESISTO: Physical and cyber-security for telecom infrastructure
- AIOSAT: Mission critical communications for firefighters (LoRa, BT, SatCom, cellular)
- AQUAS: Critical and reliable communications for UAVs

Able to involve end user/scenarios: Electric Plants, Factories, Militar/Security

Vertical Markets: Wireless Sensor Network in Professional Application

SECURITY: Public Safety