

**Integrasy S.A. – Spain**

**Integrasy SARL – Luxembourg**

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# Very short introduction of Integrasys

SME specialized in RF processing and development of solutions for real time / mission-critical operations.

Participating EU R&D Programme for over 20 years - **Currently coordinating 3 EU projects**

Independent, founded in 1990, offices in Spain, Luxemburg, US, Jakarta, Australia and Dubai and UK

Main business on SATCOM for Different domains

We can participate from R&D Center in Spain or Luxemburg



Support tools for  
Network Operator Center



RF Optimization & Protection  
Antijamming/ Anti-spoofing



Critical Wireless Communication  
for different domains  
Including IoT applications



# INTEGRASYS Customers

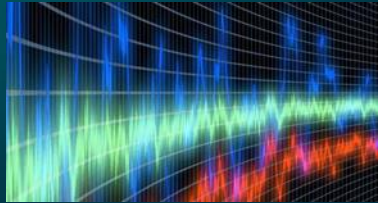


Main Network Manufacturers:



## **Integrasys Expertise for Smart Network and Services**

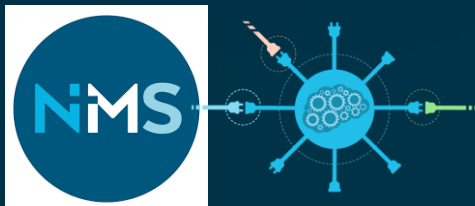
## TECH CAPACITY



RF Signal Processing



Wireless COM-NAV-SENSE



Automated Software



Information & Data exploitation



## SOLUTIONS EXAMPLE

Blind identification and excission of RF interference

Mission/operation critical communications for First Responders, Drones, Factories

SIGINT, COMINT solutions

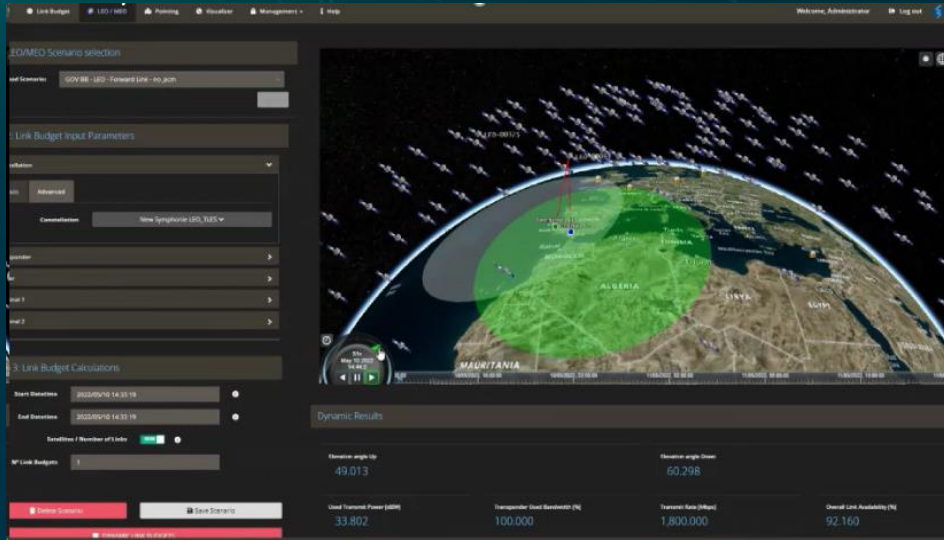
Design, deployment and automated management of telecom infrastructure

Automate diagnosis of satellite links stations based on machine learning

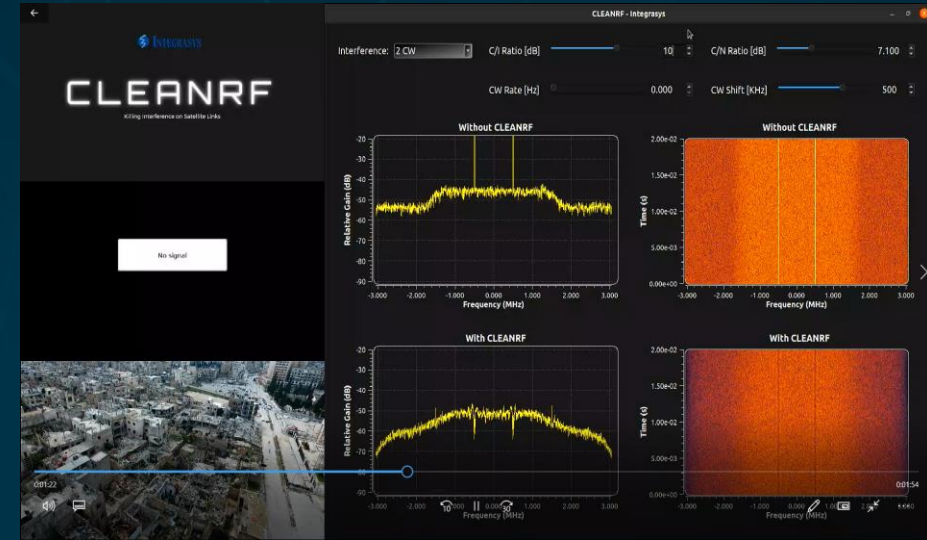
5G NTN Digital Twin for Resources Management in hybrid network

# Specific applications use cases – end users

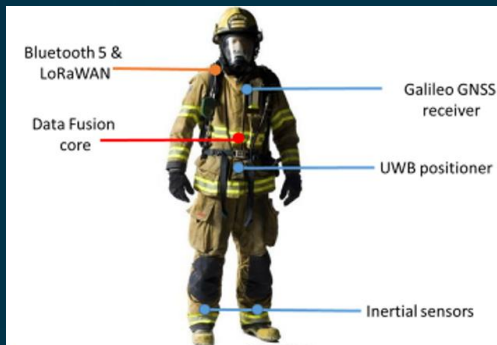
## Digital Twin – Network design for NTN



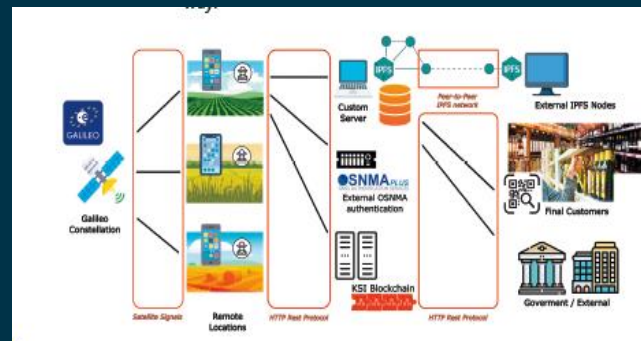
## Interference detection, geolocation and removal Spectrum optimization



Critical communications -- Working with end user in Defense, Emergency, Telco infrastructure, Farming...



Initial consortium ongoing



Traceability of food



Drones communications



Factory plant comms

# QUESTIONS?

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