InterGeo
Interference Geolocation

INTEGRASYS
Building success from innovation

CAPEX or SaaS

BEST INTERFERENCE GEOLOCATION SYSTEM

Interference Detection, Geocolation, and Identification. Ideal for Satellite Operators & Governments

www.integrasys-space.com

INTEGRASYS GROUP: USA, Australia, Indonesia, UAE, Spain, Ukraine, UK, and Luxembourg
info.sales@integrasys-sa.com

InterGeo
Interference Geolocation

INTEGRASYS
Building success from innovation

CAPEX or SaaS

Competitive Advantage

- User-friendly and easy-to-use, intuitive web-based GUI.
- 5 Km accuracy.
- Especially for intentional interferences and imminent attacks.
- Geolocate and filter transmissions per country.
- Integration with Earth Observation object characterization to narrow accuracy (EO Master add-on).

STEP 1	STEP 2	STEP 3	STEP 4
CARRIER SELECTION	GEO LOCATION CONFIGU-RATION	SIGNAL ANALYSIS	LOCATION OBTAINED FROM TDOA-FDOA

Features

- Geolocate in SHF, UHF, C-band, S-band, X-band, Ku-Band, Ka-band, Q-Band, and V-Band.
- Worldwide coverage.
- Carrier ID and transmitter information.
- Manual and auto mode.
- Record processes in real-time and visualize them anytime.
- Exportable results in PDF and CSV.
- Markers function.
- The technology can be used by more than one user simultaneously.
- Based on the use of an adjacent satellite.
- Virtualized in cloud.
- Continuous buffering for faster operations & time-to-resolution.
- TLE and satellite tracking orbit determination.

Benefits

- Set your parameters and manage QoS automatically.
- API-driven.
- Multi-user, multi-location, and multi-tasking tool.
- Ability to save your favorite set-ups for rapid retrieval.
- Schedule operations and set alarms.
- Intuitive reports automatically by the system.
- The system geolocates intentional and unintentional interference caused by human error or HW degradation.
- High precision in conflict areas.
- Integration with ITU-R P618 for atmospheric attenuation.
- Possible integration with Controlsat and Vectorsat.

Company Awards

Vision Awards	MOST INNOVATIVE PRODUCT OF THE YEAR	2014
VSAT INDUSTRY AWARDS 2015	TECHNOLOGY INNOVATION OF THE YEAR	2015
VSAT GLOBAL 2017	BEST GROUND TECHNOLOGY OF THE YEAR	2017
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2018
MSUA Mobile Satellite Users Association	GOVERNMENT MOBILE INNOVATION	2022
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2023
MSUA Mobile Satellite Users Association	SATELLITE MOBILE INNOVATION AWARDS	2023
MSUA Mobile Satellite Users Association	NEW SPACE MOBILE INNOVATION AWARD	2024
BROADCASTPRO ManufacturerAwards	BEST CONTRIBUTION TO SUSTAINABLE SATELLITE OPERATIONS	2025