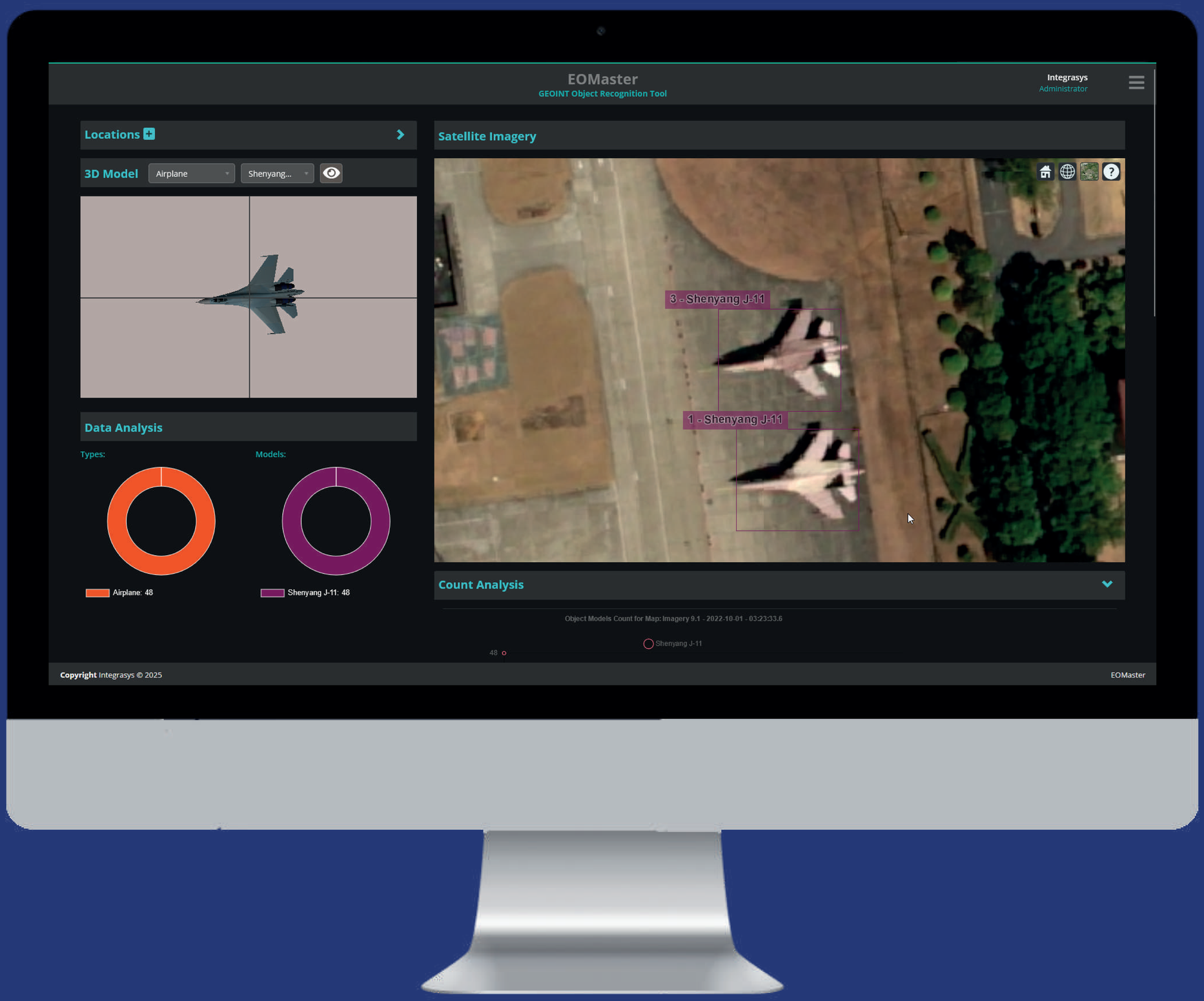
EO Master

Earth Observation & Characterization Tool

INTEGRASYS
Building success from innovation

CAPEX or SaaS



EARTH OBSERVATION & OBJECT CHARACTERIZATION TOOL

Artificial intelligence & machine learning image processing for geospatial intelligence (GEOINT) situational awareness in miliseconds from image download to object characterizaton

www.integrasys-space.com

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

EO Master

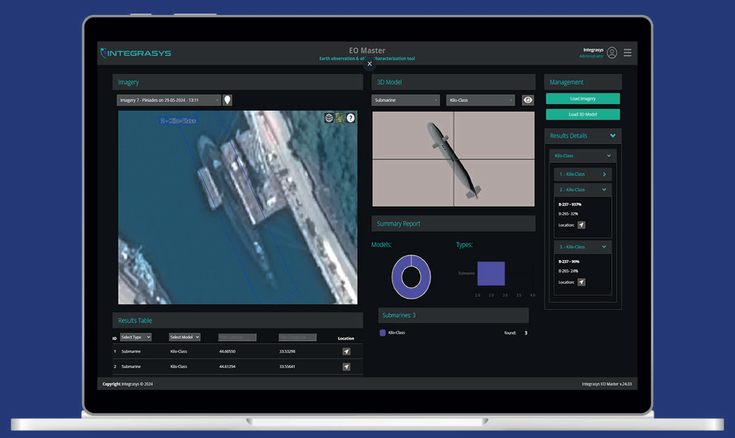
Earth Observation & Characterization Tool

INTEGRASYS
Building success from innovation

CAPEX or SaaS

Competitive Advantage

- Image provider agnostic.
- Able to process numerous image formats from numerous types of payloads (satellites, UAVs, etc).
- Optical images and radar images compatible with the tool.
- Image processing in milliseconds with alarms engine and notifications engine.
- Restful API for easier integration.



Benefits

- Customizable workflows for specific analysis tasks.
- User-friendly tool for data manipulation and analysis.
- Comprehensive documentation and user support.
- Ensuring the security and privacy of sensitive data.
- Multiple users and version control for analysis projects.
- Powerful tool for asset monitoring and tracking, enviromental monitoring, land management, disaster response, and various other green applications.
- Generation of change maps and easy image comparison.

Features

- Interactive maps and easier visualizations.
- Integration with AI/ML libraries and algorithms for vast real-time analysis.
- Automated reporting generation with executive summary for fast-guided decision-making.
- 3D Models database preloaded with unlimited capacity for new and fast uploads.
- Export processed data and analysis results in various formats (e.g., shapefiles, KML, CSV, PDF).
- Intuitive graphical user interface for no requiring expert operators.
- Integration with data from multiple satellite and sensor sources.

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
- SSPI — BETTER SATELLITE WORLD AWARDS — 2025