

Essential and Premium IMINT Center Features

Features	Essential	Premium
Ingestion of Airbus and commercial satellites EO and radar images	✓	✓
Interface with Direct, Virtual Receiving Station and Ground Segment	✓	✓
EO/SAR images processing	✓	✓
Automatic Ships, Aircrafts, Ground vehicles detection /classification	✓	✓
Information capitalisation and sharing capability	✓	✓
Knowledge databases to support the image analyst	✓	✓
Private infra-cloud to accommodate future upgrades and advancements in technology	—	✓
Images cataloguing & ordering, automatic ingestion & streaming mode	—	✓
Workflow Management	—	✓
Analytics Orchestrator: periodic large-scale automated monitoring of sites of interest and their activity with access to historical data	—	✓
Third-party analytics integration	—	✓
Extended knowledge databases content	Optional	Optional
GEOINT Capabilities	Optional	Optional
Cartography Advanced and standard Products delivery (DEM, mosaics production, true-ortho, reference layers)	Optional	Optional
Land Use / Land Cover Change detection	—	Optional
Automatic identification of specific objects	—	Optional
Automated reports	—	Optional
Ai Training Toolbox	—	Optional

DEFENCE AND SPACE

IMINT Centre

Powered by AI



Operational Capabilities

Evolution

Artificial Intelligence

Common Intelligence Cycle

Knowledge Databases

Integrated Intelligence

Combat Field-Proven

Modular

Picture

Ability

From Imagery to Actionable Intelligence

Integrated, Advanced & Open IMINT Centre Powered by AI

Satellite Imagery

Ingest Airbus and commercial satellites EO/ Radar images through virtual, direct receiving station and ground segment

Shared Information

Capitalise on information in a secured way, supporting NATO standards and need-to-know management

Powerful Analytics

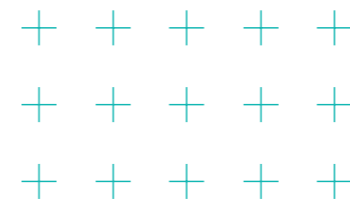
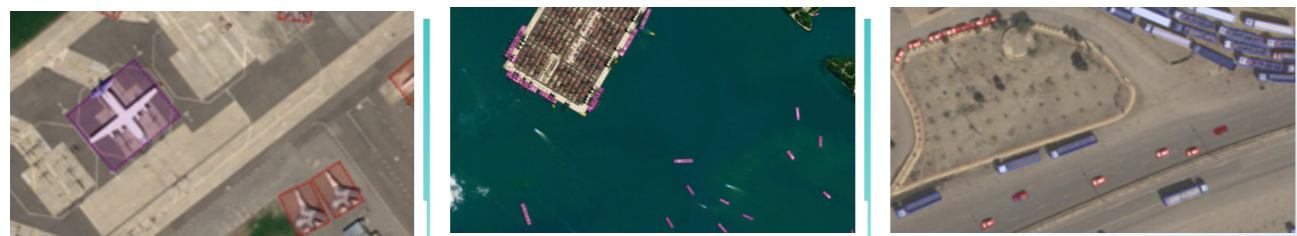
Exploit multi-source and multi-format data with artificial intelligence and automatic reporting capabilities

Knowledge Databases

Consult & reach initial Intelligence knowledge databases, including worldwide military equipment and infrastructures

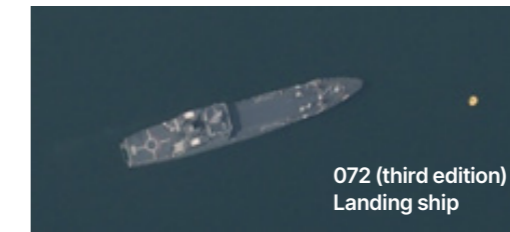
Objects automatic detection

Detection and classification of aircrafts, ships and ground vehicles. Efficient processing through parallelization. Results storage and search capabilities



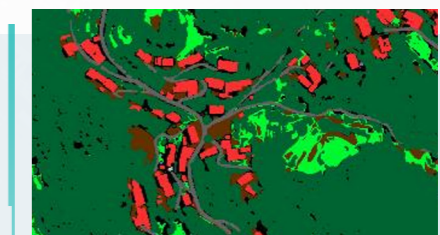
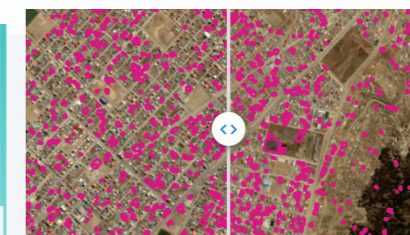
Identification

Automatic identification of military objects of interest



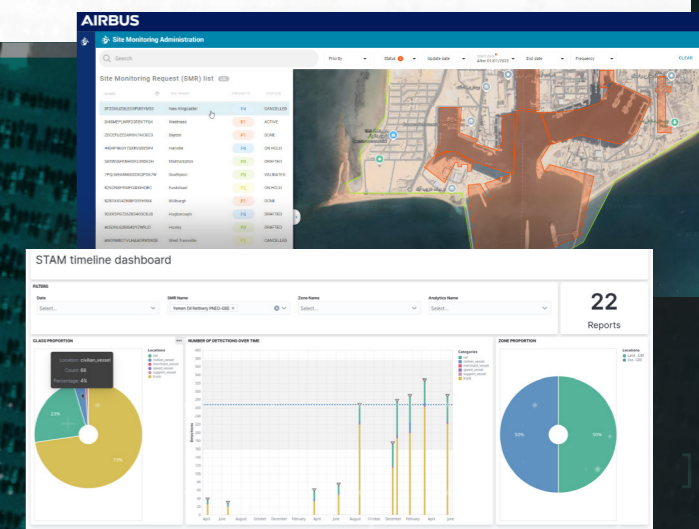
Change Detection

Buildings footprint extraction, change detection, land use / land cover



Designed for scalability, evolution & future adaptations

Our Integrated Intelligence System evolves along operational needs, allowing seamless integration of additional features to enhance intelligence capabilities and full operational efficiency thanks to our modular & open infrastructure



Analytics Orchestrator

Automated temporal monitoring of the activity of multiple sites of interest, through advanced dashboards and user defined alerts

Customer Analytics

Capacity to integrate Customer's third-party Analytics

AI Training Toolbox

Training, testing and generation of AI models, used for object detection purposes in SAR and EO satellite imagery