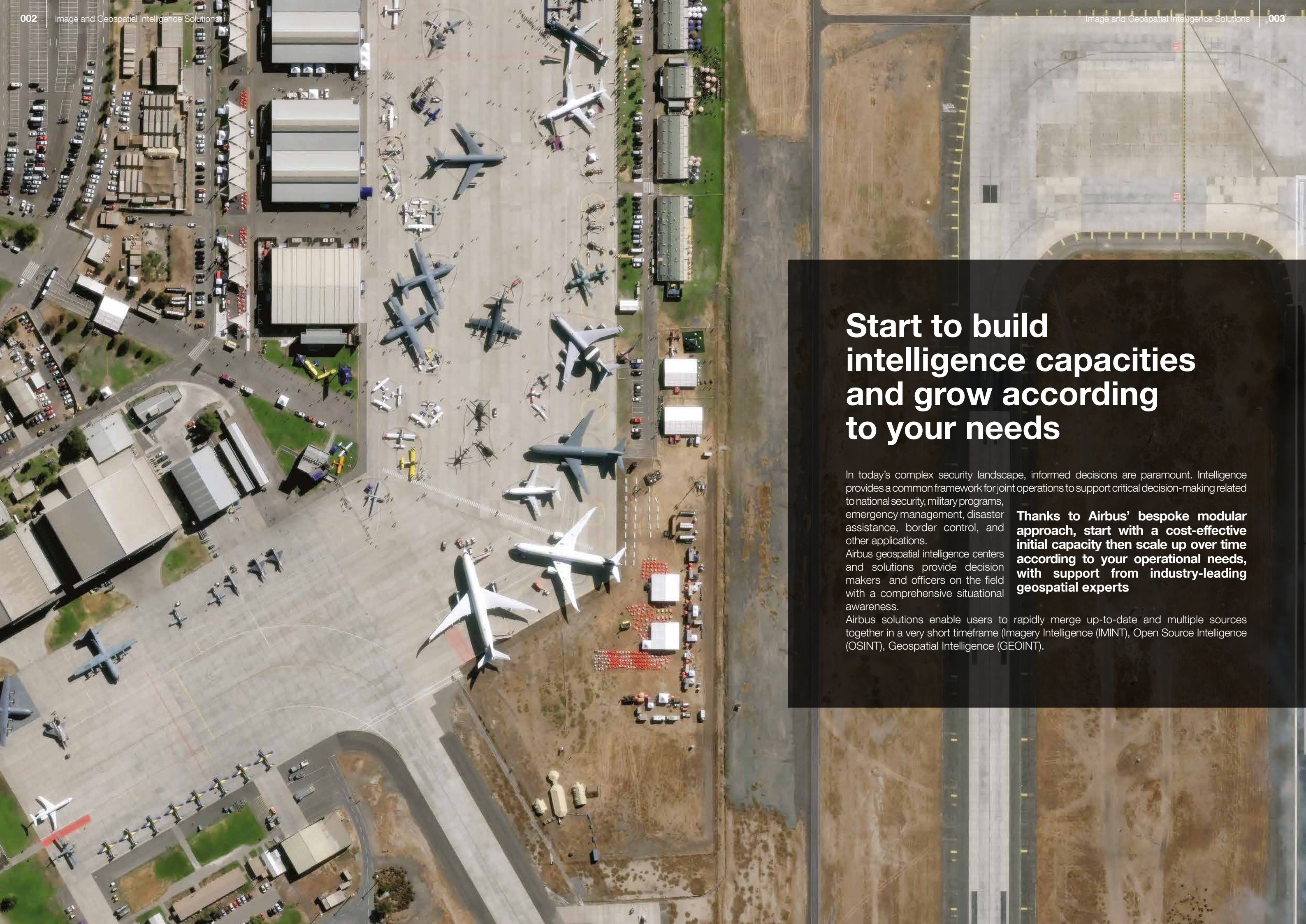


DEFENCE AND SPACE

Image and Geospatial Intelligence Solutions

AIRBUS

An aerial photograph of an aircraft manufacturing plant. The image shows a large paved area filled with various aircraft, including commercial airliners and military jets. Several large hangars and industrial buildings are visible on the left side of the frame. The right side shows a runway and taxiway. The overall scene is a busy industrial and aviation hub.

Start to build intelligence capacities and grow according to your needs

In today's complex security landscape, informed decisions are paramount. Intelligence provides a common framework for joint operations to support critical decision-making related to national security, military programs, emergency management, disaster assistance, border control, and other applications.

Airbus geospatial intelligence centers and solutions provide decision makers and officers on the field with a comprehensive situational awareness.

Airbus solutions enable users to rapidly merge up-to-date and multiple sources together in a very short timeframe (Imagery Intelligence (IMINT), Open Source Intelligence (OSINT), Geospatial Intelligence (GEOINT)).

Thanks to Airbus' bespoke modular approach, start with a cost-effective initial capacity then scale up over time according to your operational needs, with support from industry-leading geospatial experts

Airbus Advanced Intelligence

Manage the full intelligence cycle effortlessly thanks to our solutions

Airbus Intelligence center solutions allow you to manage the full intelligence cycle.



Plan, collect, analyse, and disseminate the right information to the right people.

PIONEERING THE FUTURE OF EARTH OBSERVATION

Pléiades Neo
📷 30 cm
Swath: 14 km

Pléiades
📷 50 cm
Swath: 20 km

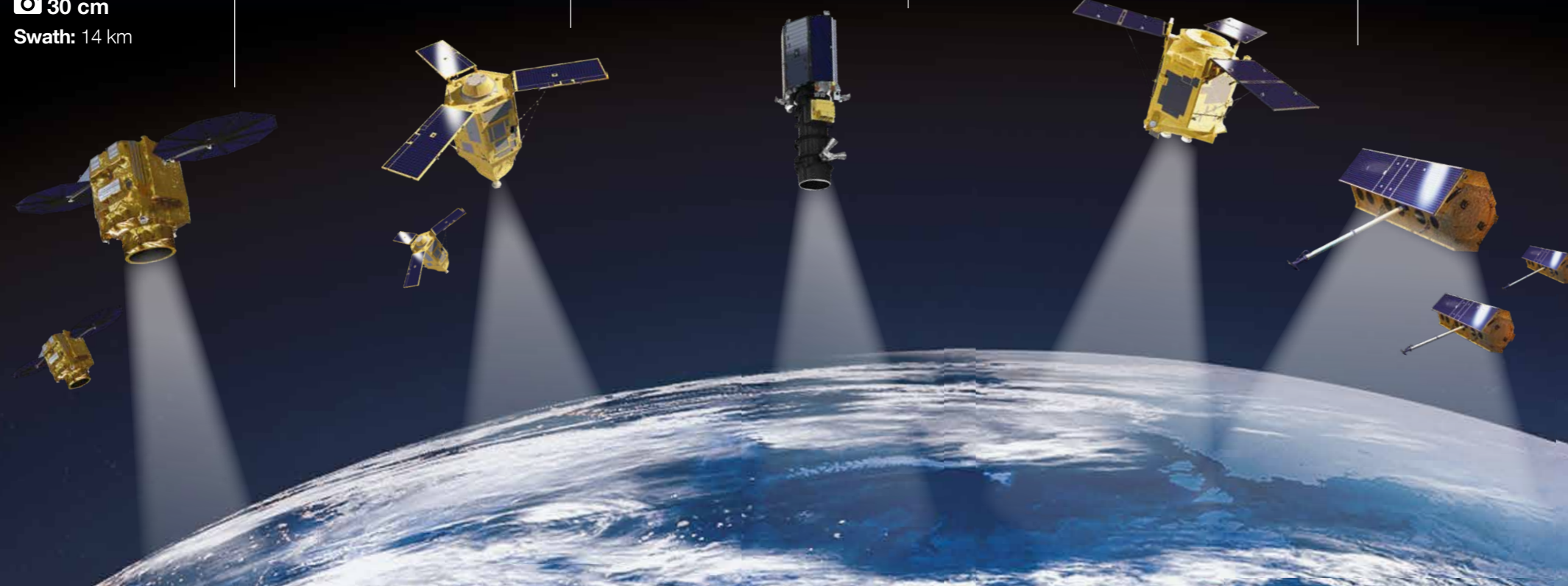
Vision-1
📷 87 cm
Swath: 20.8 km

SPOT
📷 1.5 m
Swath: 60 km

Radar constellation
📷 From 25 cm to 40 m
Swath: 270 km

With more than 40 years of experience, Airbus allows its customers to benefit from the best that space technology has to offer. Discover Pléiades Neo, Airbus' most advanced optical constellation, that offers the highest resolution combined with the greatest location accuracy.

Airbus constellation delivers outstanding acquisition and agility performances, offering wide coverage and fine detail with utmost reactivity and intensive monitoring capability.



IMINT: Airbus Image Intelligence Suite

Fortion® Terra Analyst

Fast display and IMINT reports production

Fortion® Terra Analyst enables quick **identification, analysis, and extraction** of information from satellite images to produce relevant intelligence reports.

With minimal training required, Fortion® Terra Analyst provides analysts with the following environments:

- Robust cartographic and intelligence drawing capabilities (e.g. complex vector map with semantics, change detection manual tool, battle damage assessment, mission planning...)
- User-friendly image processing software
- Advanced geographic management and localisation tools for site analysis and targeting
- Airbus detection and classification analytics (ground vehicles, aircraft, ships, buildings)

Fortion® Image Analyst

Image and video exploitation for efficient IMINT reporting

Fortion® Image Analyst provides advanced image and video exploitation functions for multiple types of missions for the Army, Air Force, Navy and Joint Forces, with key features:

- 2D/3D vectors with semantic and military symbols
- Efficient reporting through military messages and templates
- Analysis of large areas and complex sites with multi-views, multi-images, for on-the-fly projection.



Did you know?
Our IMINT solutions are interoperable with OGC and NATO standards



Fortion® IMINT Knowledge Database®

Ground infrastructure identification database

IMINT KDB® serves as a comprehensive database supporting analysts in identifying **ground infrastructure efficiently.**

It offers a method and a set of tools for smart knowledge management (collect, save, share), enabling:

- Reinforced center cost and time efficiency through streamlined knowledge collection and sharing
- Operational aid for improved analysis confidence by using media, elements or keywords to rapidly and easily find infrastructure knowledge
- Analyst training opportunities for beginners



Fortion® RECCE Engine®

Military mobile objects recognition system

RECCE Engine® is a user-friendly content management system aligned with standard identification procedures for tactical and strategic needs, providing analysts with full confidence in equipment identification.

The result of a research contains:

- Category (Air, Land, Sea and Missiles)
- Name of the piece of equipment (T72, 122D30, Mig21...)
- Access to country Order of Battle (Iran, Afghanistan...)

It allows users to capitalise this knowledge in a secure environment and assist -and train- analysts for object recognition (beginners and experts).



Airbus IMINT solutions enhance analysis results reliability.

Actionable Insights with Airbus Intelligence Solutions

Empowering operations with cutting-edge technology

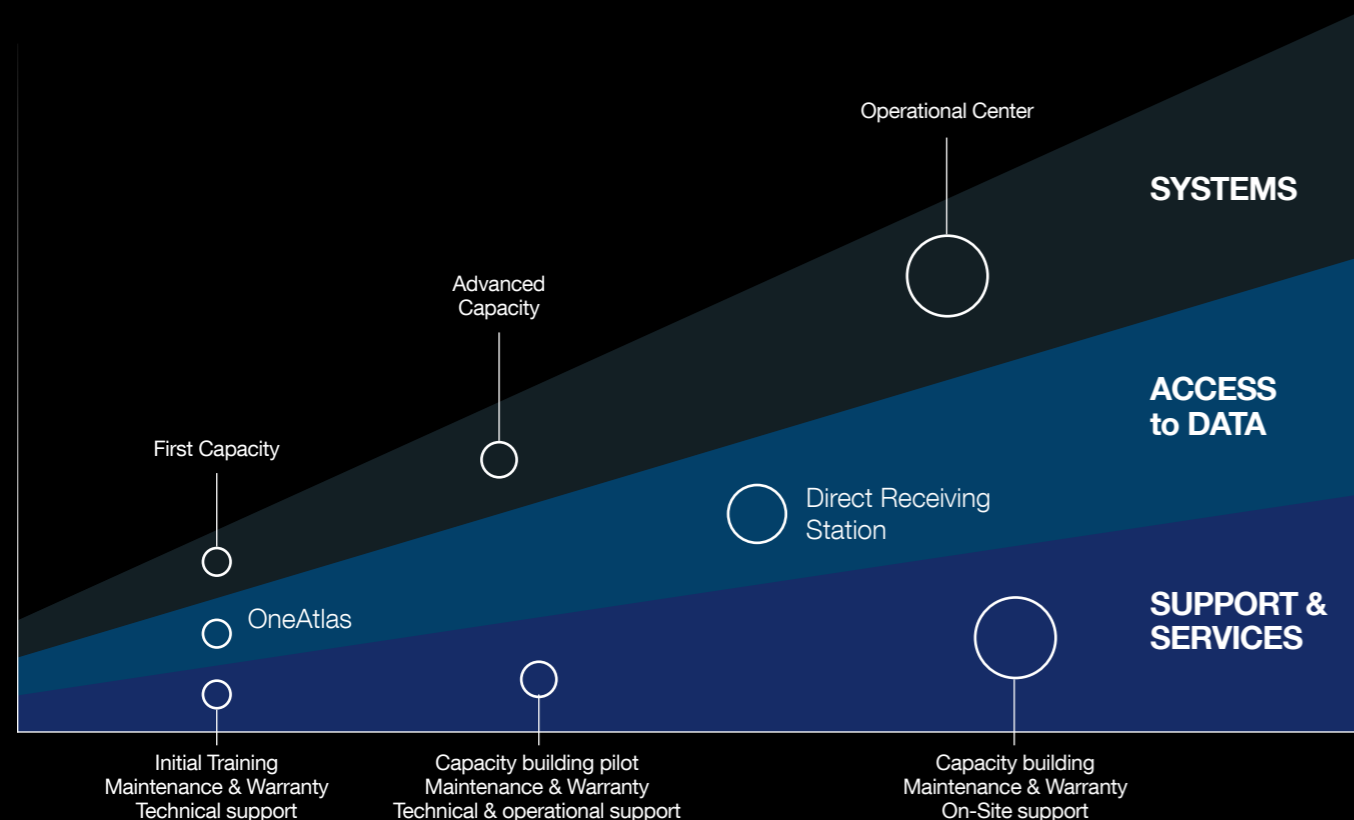
At the heart of our geospatial intelligence solutions lies powerful data acquisition and state-of-the-art processing capabilities. Our dedicated team of intelligence and defence specialists continually refine and enhance our solutions, ensuring the most accurate, timely, and actionable intelligence in the industry.

Tailored solutions for evolving operational needs

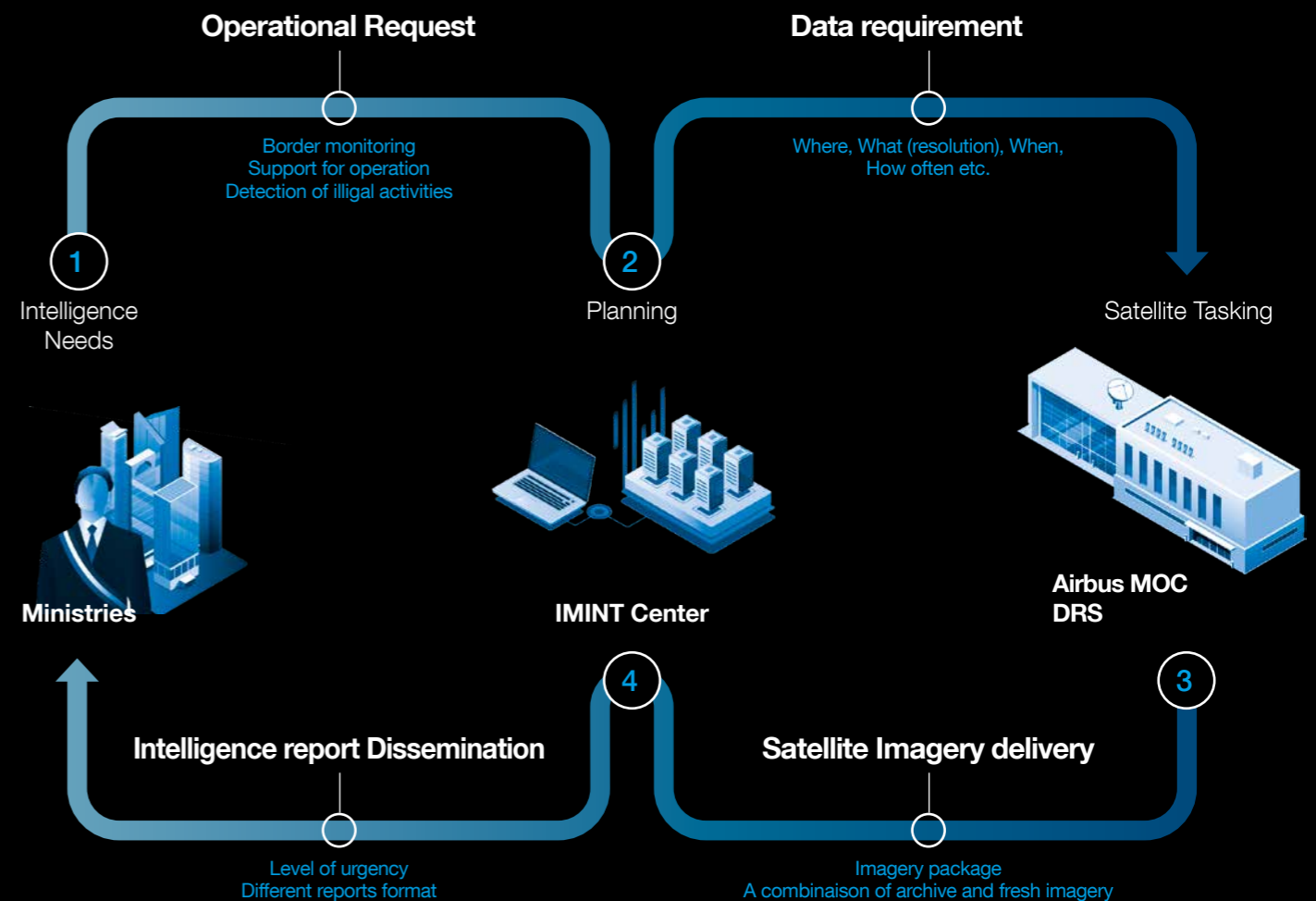
Our approach is flexible and tailored to your specific operational requirements. Start with a foundational capacity, providing your team with cost-effective tools in the short term. As your needs evolve, easily scale up and add new operational capabilities to match your growing demands.

Airbus: your trusted long-term partner

With Airbus, you have a dependable long-term partner you can rely on. Our solutions are built on mutual trust and strong customer relationships. From initial implementation to ongoing support, Airbus provides professional training and assistance, ensuring you maximise the value of our technology.



Example: Imint Center Operations



Illustrative of our first capacity, the IMINT Center Operations demonstrates our commitment to providing comprehensive intelligence support.

Key benefits

- Supporting ongoing actions and sensitive operations
- Detecting, identifying, and monitoring emerging threats
- Full autonomy in situational analysis, including enemy capabilities analysis, tactical map updates, and image intelligence report production



The Next Step: Geospatial Intelligence Solutions

I4D | Intelligence for Decision

From multi-source data to GEOINT

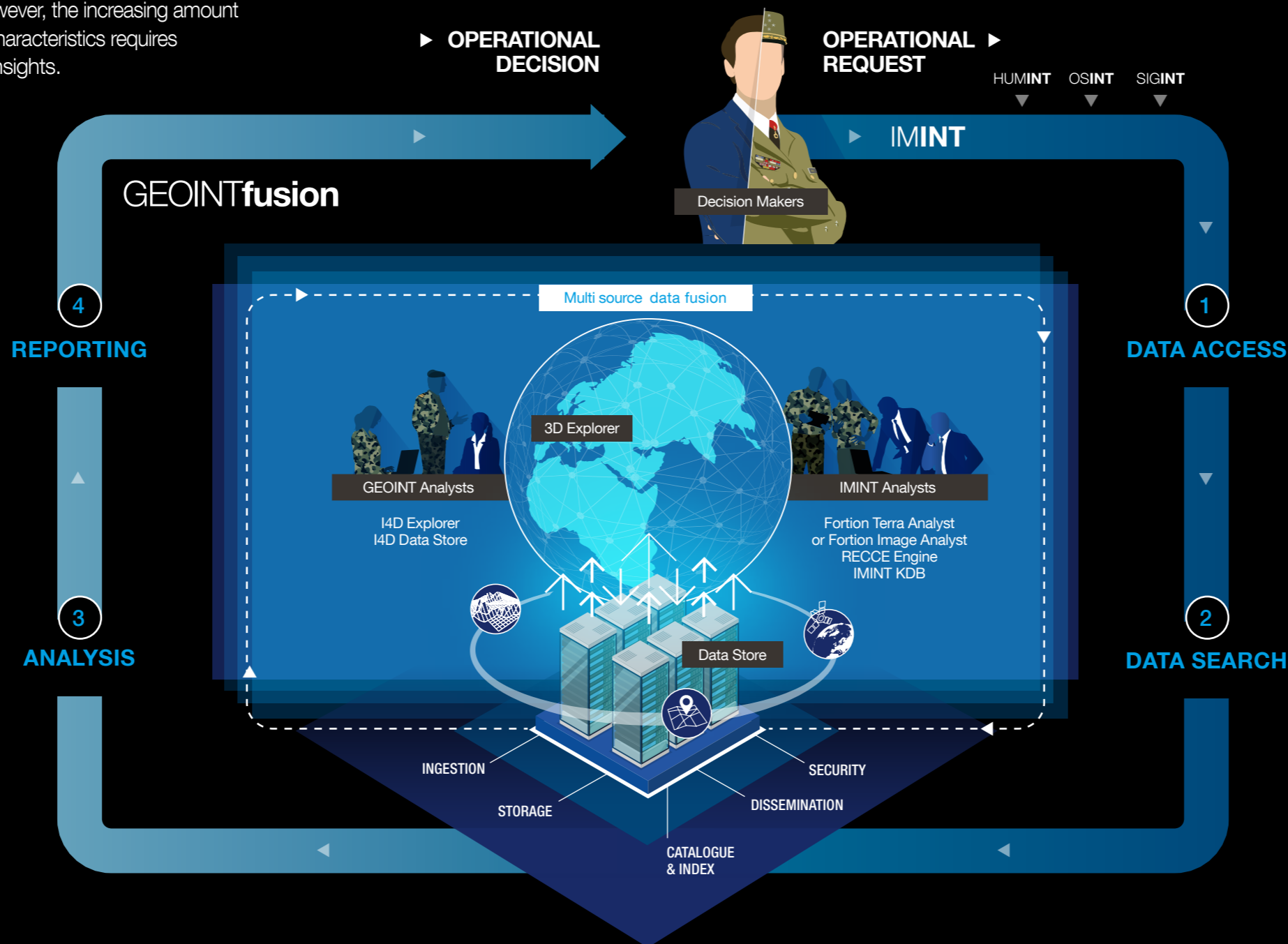
In today's data-driven world, decision makers have access to various sources to base their decisions upon. However, the increasing amount of multi-source data with diverse technical characteristics requires sophisticated analysis to extract valuable insights.

Visualise, analyse, and report with ease

Built on a virtual globe platform, I4D empowers analysts to visualise, fuse and correlate geospatial and time-tagged data effortlessly. Its reporting module enables the generation of comprehensive reports directly within the interface, streamlining the intelligence production process. With I4D, decision-makers can rely on reliable and understandable data to make informed decisions, contributing to a more comprehensive common intelligence picture.

Did you know?

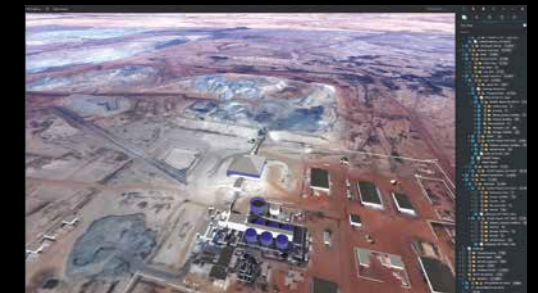
More than 2,500 operators from Defence Ministries use I4D on a daily basis to deliver GEOINT analysis reports.



Expertly designed for seamless integration

I4D offers a comprehensive suite of solutions for geospatial analysis and intelligence report production on one single interface. Its intuitive interface enables analysing and merging information from diverse sources, including image intelligence (IMINT), signal intelligence (SIGINT), human intelligence (HUMINT), open source intelligence (OSINT)...

I4D is specifically tailored to support intelligence agencies and armed forces intelligence units (Army, Navy and Airforce), providing powerful capabilities in a user-friendly format.



Airbus Defence and Space

Australia, Brazil, China, Finland, France,
Germany, Hungary, Singapore, Spain,
United Kingdom, United States

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