DEFENCE AND SPACE
Intelligence

Defence Solutions
For Defence, Security
and Intelligence Missions

AIRBUS

TO MAKE THE BEST DECISIONS,
YOU NEED THE BEST INTELLIGENCE.

Based on Airbus' own high-resolution optical and radar satellite constellation, and over 30 years of commercial and institutional expertise, we have developed an unprecedented intelligence portfolio for our defence and security partners. Our multi-intelligence solutions cover the full defence intelligence cycle – from data collection and analysis to information dissemination and monitoring.

Our multi-intelligence solutions cover the full defence intelligence cycle

Augmented with third party and open-source intelligence, it is unrivalled in the marketplace, providing Airbus customers with a real advantage. Unique client requirements are the focus of what we do. Our multi-sensor solutions can be developed and deployed to connect air, land and sea-bound sensor datasets. This provides decision-makers with precise, actionable intelligence to make informed decisions from any location around the globe.

LAND AND JOINT

The Tactical Advantage

Our Land and Joint Systems propose command and control applications, from headquarters down to dismounted soldiers, supporting the preparation of ever increasingly complex missions, advanced training via realistically designed simulations, and medical and logistic infrastructure.

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Airbus has been providing command and control systems for more than 30 years to armed forces worldwide.

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Command and Control

Fortion® TacticalC2
Tactical battle management software

A command and control software suite which provides a common operational picture in command centres and combat vehicles.

Fortion® SoldierC2
Dismounted situational awareness

A tactical command and control software for Android tablets or smartphones, providing tools to prepare and conduct your mission.

Fortion® JointC2
Integrated operations and information system

Designed for mobile or static headquarters. Perfectly suits modern types of operation and task management at all command and control levels.

Training and Support

Fortion® SimFAC
**Virtual environment
for FAC-JTAC**

Forward Air Controller (FAC),
Joint Terminal Attack
Controller (JTAC), Forward
and Artillery Observer and
Sniper-Spotter training.

Mobile Command Post
Mobile networked workroom

Mobile Command Post
is a modern solution for
transportable and protected
workrooms, usable in harsh
environment.

Transhospital
Mobile hospitals

Transhospital™ is a solution
to rapidly deploy and support
both military and disaster
relief missions.

TransProtect
**Safe transportation in
crisis areas**

TransProtect is an armoured
and autonomous container
compatible with many
transport means to carry staff
in an unsecured environment.

OFF THE SHELF

CUSTOMISED

ISR
INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE

The Complete Picture

Our tailor-made solutions for ISR (intelligence, surveillance and reconnaissance) applications support strategic and tactical mission requirements, as well as the generation and dissemination of command information at all levels.

> **Challenging the obvious, Airbus gives the complete picture to make informed decisions.**

Surveillance and Reconnaissance

Fortion® SuRVIn
Multi-sensor real-time surveillance applications

A set of networked real-time surveillance applications gathering information from surveillance sensors to provide a shared situation.

Fortion® MSSV
Multi-sensor surveillance vehicle

Ops system dedicated to land forces in charge of surveillance of sensitive areas, specifically designed for missions requiring sensor mobility.

SAMSARA®
On-board tactical situation awareness

Airborne system for autonomous multi-sensor surveillance and reconnaissance aircrafts.

Command and Control

Fortion® Workflow
Intelligence requirement and collection management

Optimise sensor use and exploitation systems to fulfil a complex set of intelligence requirements in a multi-organisations environment.

Analysis and Exploitation

Fortion® MediaMining
Knowledge smart management software

Extract, process and analyse unstructured datasets (i.e. from OSINT or COMINT), thanks to dedicated exploitation and analysis capabilities.

Fortion® Image Analyst and IA Lite
IMINT analysis and annotation

Efficient analysis tools to create strategic and tactical reports from multiple intelligence sources.

Sharing and Dissemination

I4D Product Suite
GEOINT data management systems

Powerful set of systems for multi-source data management, visualisation, analysis and fusion, allowing smart decision-making.

RECCE Engine®
Equipment recognition semi-automatic tool

Innovative semi-automatic recognition tool to support the image analyst in mobile assets recognition.

Fortion®
DataShare
Intelligence management and dissemination

A solution for storing and exchanging ISR and geospatial information in a multi-sites or multi-organisational environment.

Fortion®
Electronic Warfare Analyst
ELINT exploitation software application

Localise, track and characterise electromagnetic emitters to produce an electronic order of battle.

IMINT KDB®
Infrastructure recognition tool

Image Intelligence Knowledge Database to support the image analyst in the recognition and identification of ground infrastructures.

OFF THE SHELF

CUSTOMISED

AIR DOMINANCE

Airspace Superiority

Our air defence solutions assist air force operators and commanding centres in the challenging task of air space management, air traffic control, air surveillance, operations and ground-based air defence.

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Airbus is the leading provider of air defence solutions to France, Germany and NATO.

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Command and Control

Fortion® SAMOC
Command and control at coordination level management software

Planning and coordination at a strategic level of ground-based air defence assets.

Fortion® IBMS
Command and control at execution level

Qualified command /control system for ground-based air defence. Deployable for Counter VSHORAD, SHORAD UAS & MRAD.

Fortion® 1SkyControl
Control and reporting centres software

Assisting air force operators by monitoring and managing external threats during peacetime, crisis and wartime.

Sharing and Dissemination

Fortion®
1SkyTower
Military air traffic control (ATC)

Ensures civil/military coordination, controls flight plans, NOTAM, weather and local resources.

Fortion® MDLU
Multi-Datalink system that ensures interoperability with various partners

Solution providing connectivity through tactical data links to own as well as other systems.

OFF THE SHELF

CUSTOMISED

IMAGERY

Be the First to Know

As the leading earth observation provider, Airbus operates an unrivalled satellite constellation of optical and radar sensors. Enabling customers to quickly task satellites, Airbus provides very fresh, high-resolution and wide-swath images, and delivers detailed, actionable intelligence of the situations on the ground at the right time – no matter where you are.

" With its unique optical and radar constellation, Airbus provides the right information, anytime, anywhere. "

Surveillance and Reconnaissance

One Tasking
Optical satellite tasking service

Provides answers and support in any situation, obtaining the imagery you requested, exactly when you need it.

GO Monitor
Timely surveillance IMINT service

Unique access to leading-edge satellite imagery and expertise in image analysis, processing and interpretation.

Analysis and Exploitation

Conflict Atlas
Fusion of satellite imagery and defence insights

Concentrate your resources on the areas that really need your attention by combining high quality satellite imagery with trusted data and insight.
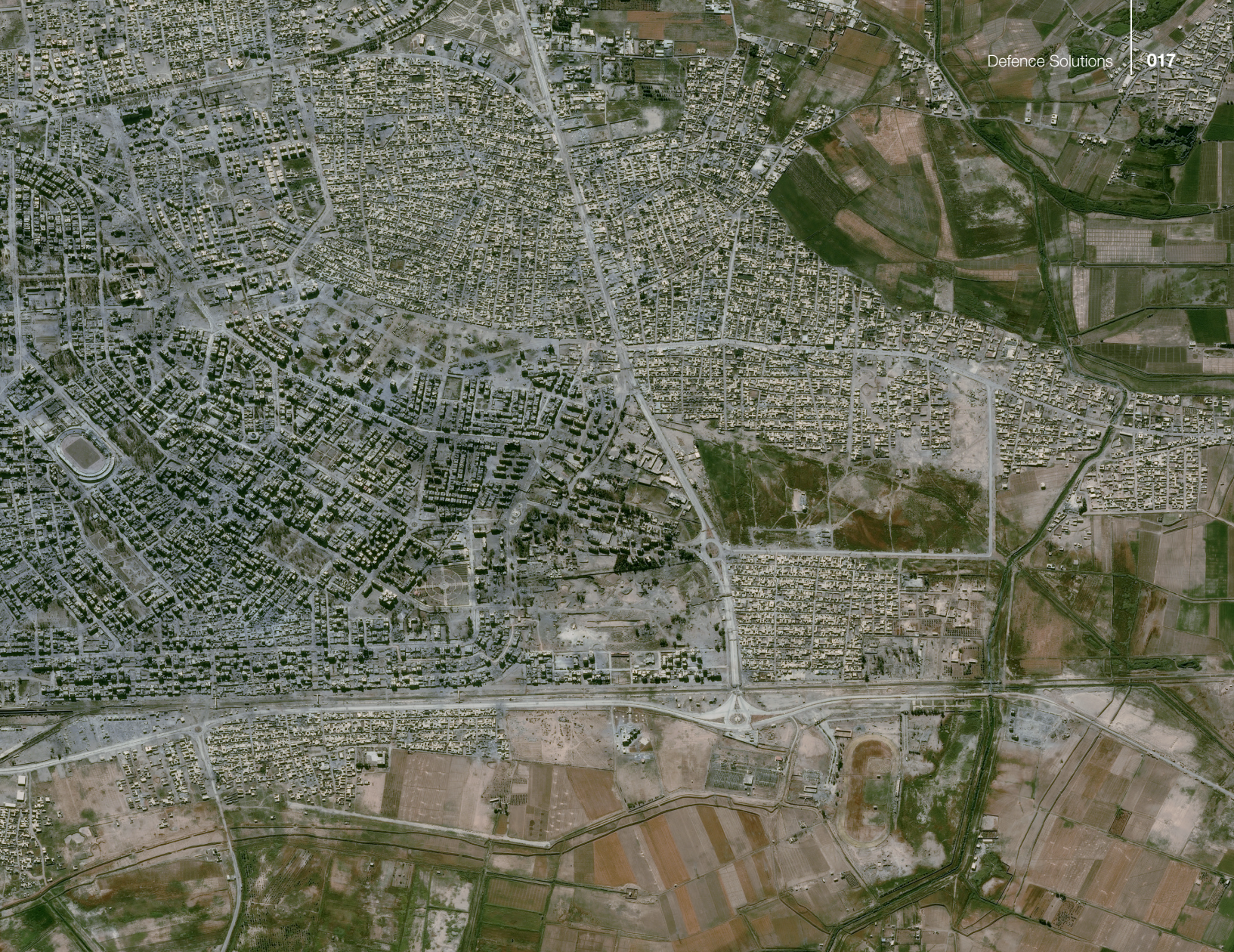
OneAtlas Basemap
Professional-grade online basemap

Gives you simple and cost-effective access to the highest-grade Airbus satellite imagery, covering the whole world.

Elevation Suite
Accurate terrain height information

Most comprehensive elevation data range, providing highly accurate information anywhere in the world, independent of relief and weather conditions.

SPOT 6 & 7
Optical satellite imagery at 1.5m resolution

Reliably delivers high-resolution imagery. Covers huge areas in record time.

Pléiades
Optical satellite imagery at 0.50m

Very-high-resolution products with an unrivalled reliability when it comes to collecting a new image.

TerraSAR-X/ TanDEM-X/PAZ
Radar satellite imagery from 0.25–3m resolution

Reliably acquires radar images from the highest resolution to very wide coverage in any weather and light conditions.

OFF THE SHELF

CUSTOMISED

AIRBUS