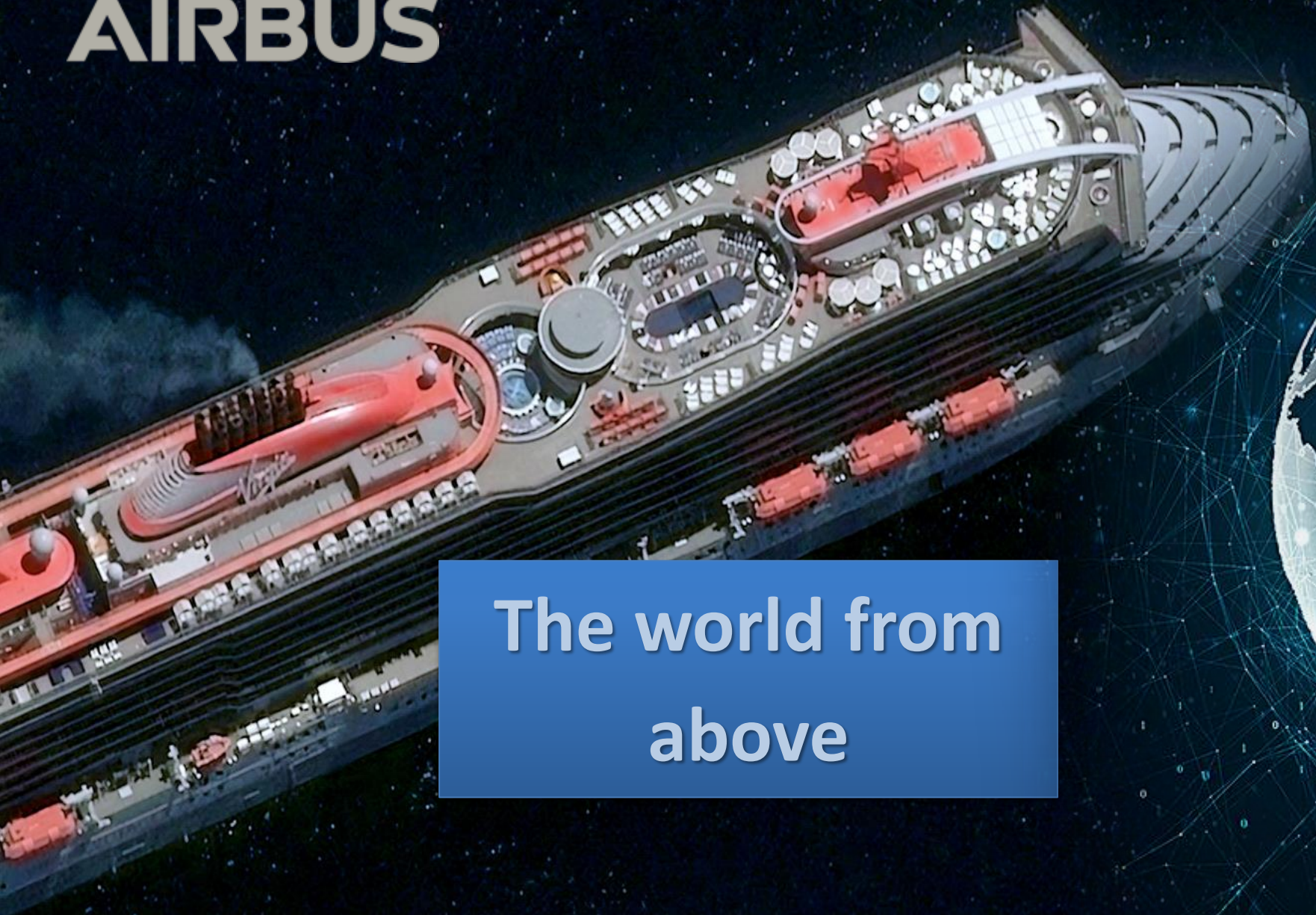


AIRBUS



The world from
above

Stefania Gallo - Airbus Defence and Space

AIRBUS

Commercial



Helicopters



Defence & Space



MILITARY AIR
SYSTEMS

SPACE SYSTEMS

CONNECTED
INTELLIGENCE

Connected Intelligence Programme Units



Space Digital



End-to-end secure satellite connectivity and trusted geospatial data & solutions



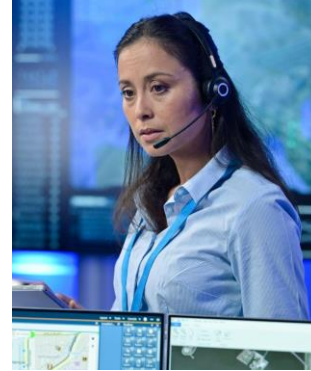
Defence Digital



Integrated solutions for information and decision advantage



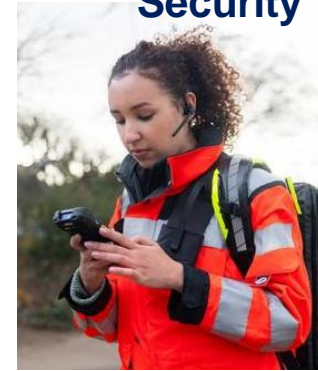
Cyber



Products and solutions for Cyber defence and aerospace



Public Safety and Security



End-to-end mission- and business-critical communications solutions and services

Intelligence Delivers **Rapid Insight** from **Truly Actionable Data**



DATA
To fuel the
value-creation chain

Easy access
to multi-sourced premium data



SYSTEMS & SERVICES
The engine to transform data
into action

Industry-specific insight for more
accurate and efficient decisions



DIGITAL OFFERS
A new planetary
perspective

Online plug-and-play platforms for
fresh data and insight

OneAtlas

IMAGERY

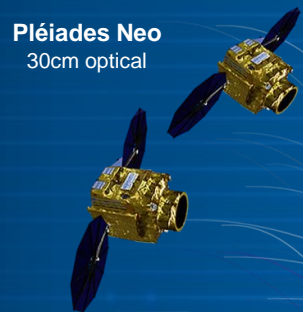
Archive & Tasking
Multi-resolution Sensors
Optical & Radar

REFERENCE LAYERS

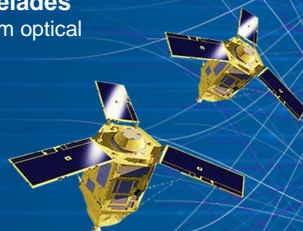
Basemap
Digital Elevation Models
3D Models

ANALYTICS

Change Detection
Land Use
Map Extraction



Pléiades Neo
30cm optical



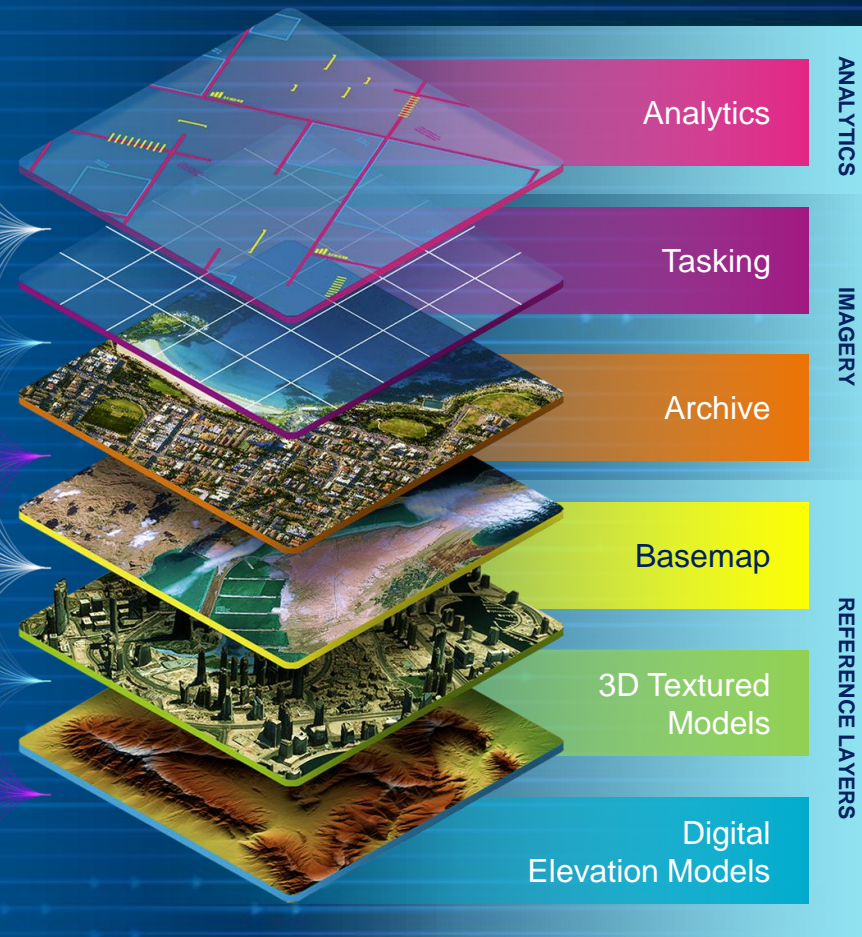
Pléiades
50cm optical



SPOT
1.5m optical



Radar Constellation
25cm to 40m radar



Streaming



Download



Multiple product formats



API access



We've changed the game in Earth observation



Pléiades Neo

📷 30 cm

Swath: 14 km

Spectral bands:

R, G, B, Deep Blue, Red Edge, NIR, Panchromatic

Revisit capacity:

Daily, anywhere

Daily acquisition capacity:

1,000,000 km²

Pléiades

📷 50 cm

Swath: 20 km

Spectral bands:

R, G, B, NIR, Panchromatic

Revisit capacity:

Daily, anywhere

Daily acquisition capacity:

700,000 km²

Vision-1

📷 87 cm

Swath: 20.8 km

Spectral bands:

R, G, B, NIR, Panchromatic

Revisit capacity:

Daily to 8 days, anywhere depending on latitude and partner satellites

Daily acquisition capacity:

20,000 km²

SPOT

📷 1.5 m

Swath: 60 km

Spectral bands:

R, G, B, NIR, Panchromatic

Revisit capacity:

Daily, anywhere

Daily acquisition capacity:

3,000,000 km²

Radar constellation

📷 From 25 cm to 40 m

Swath: 270 km

Imaging modes:

SpotLight, StripMap, ScanSAR

Revisit capacity:

Daily for most latitudes

Daily acquisition capacity:

up to 5,400,000 km² (Wide ScanSAR Mode)

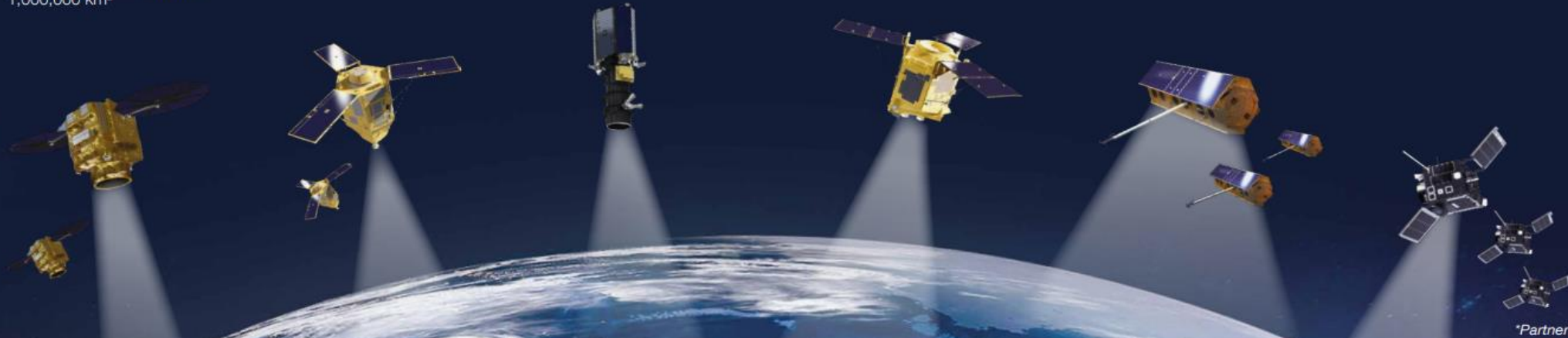
HawkEye³⁶⁰

Radio Frequency*

Frequency range :
from 30 MHz to 18 GHz

Revisit capacity:

Less than 1 hour everywhere on the globe



Intelligence's Constellation: a **Watchful Eye** on Earth



DMC Constellation

22m
RESOLUTION



SPOT 6/7

1.5m
RESOLUTION



Vision-1

0.9m
RESOLUTION



Radar Constellation

0.25m - 40m
RESOLUTION



Pléiades

0.5m
RESOLUTION



Pléiades Neo

0.3m
RESOLUTION

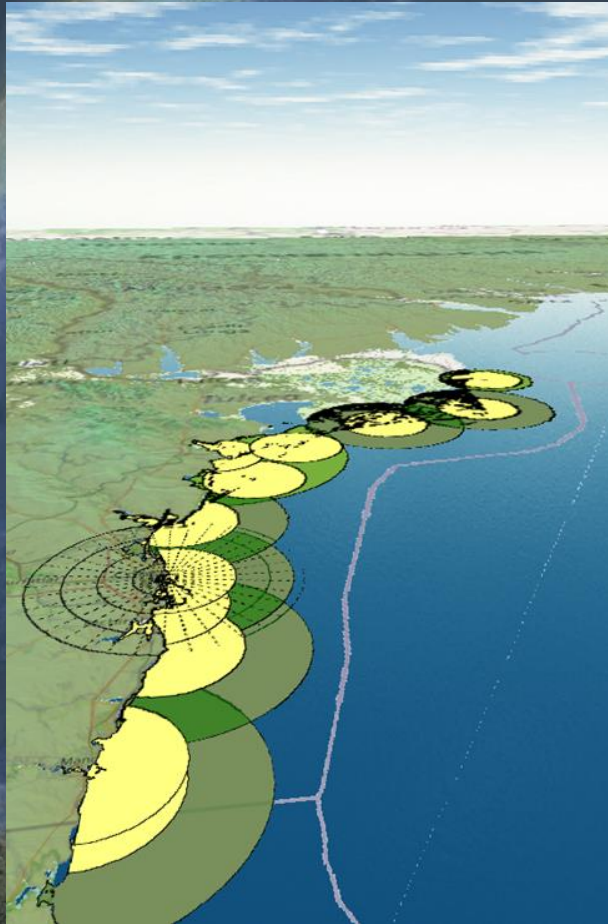




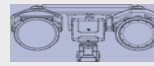





For various applications

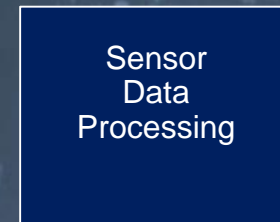
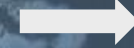
AIRBUS

Real-Time Maritime Surveillance System - STYRIS

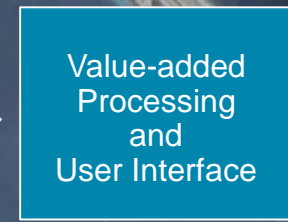
Sensors coverage & Data Collection



-  AIS
-  RADAR
-  E/O
-  RDF
-  METOC
-  Satellite Sources
(LRIT, VMS, SatAIS)
-  External Sources
-  Platforms



Sensor Site



Control Centre



Thank you

Q&A: stefania.gallo@airbus.com