

Airbus satellite data & analytics for IMINT services and Defence mapping

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Airbus: Premium European Very-High Resolution Partner

Over 40 years of continuous innovation driving premium trusted data & services

| Highest resolution, quality & accuracy

| High end Constellation joining SAR and Optical

| Reliable tasking committed to delivering our customers

| From detection to classification and identification

| From local insight (1/2500) to nation-wide mapping

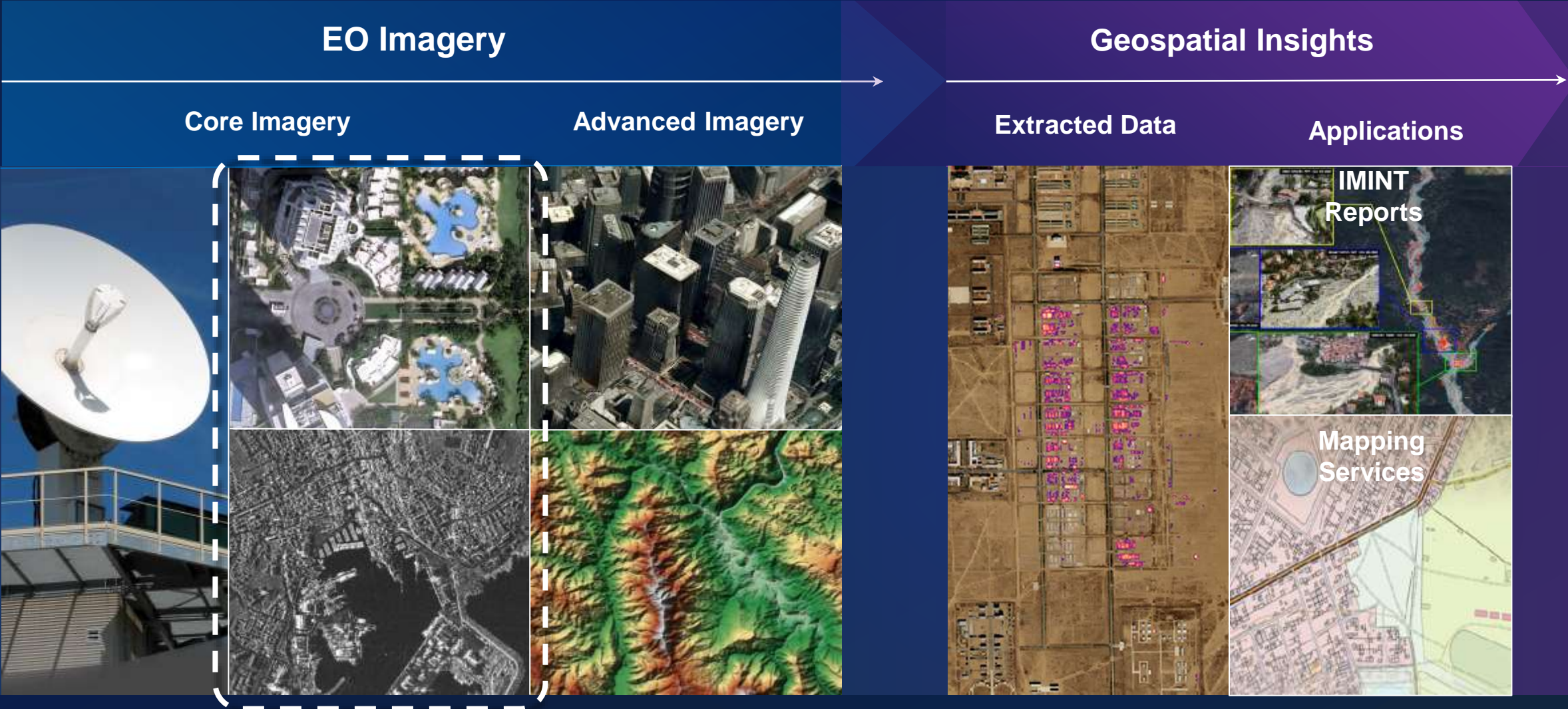
| Fresh & extensive archive



AIRBUS

Actionable Insights from high quality Earth Observation imagery

Distribution channels
(Direct, Resellers, DRS, Digital platforms)



Defence and Intelligence

PREPARE, CONFIRM, ASSESS

- Baseline mapping
- Border monitoring
- Change detection

- Concealed area monitoring
- Persistent surveillance
- Terrain analysis

- Infrastructure monitoring
- Mission planning
- Damage assessment

- Target tracking
- Activity detection
- Asset surveillance

- Urban/Detailed monitoring
- Tactical mapping
- Infrastructure analysis

SPOT

1.5m
RESOLUTION

Radar Constellation

0.25m - 40m
RESOLUTION

Pléiades

0.5m
RESOLUTION

Pléiades Neo

0.3m
RESOLUTION

Pléiades Neo HD15

OneAtlas

IMAGERY

Archive & Tasking
Multi-resolution Sensors
Optical & Radar

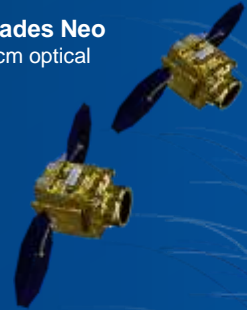
REFERENCE LAYERS

Basemap
Digital Elevation Models
3D Models

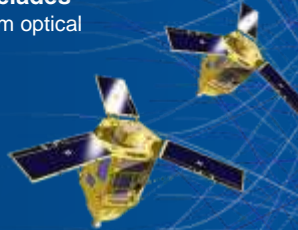
ANALYTICS

Change Detection
Land Use
Map Extraction

Pléiades Neo
30cm optical



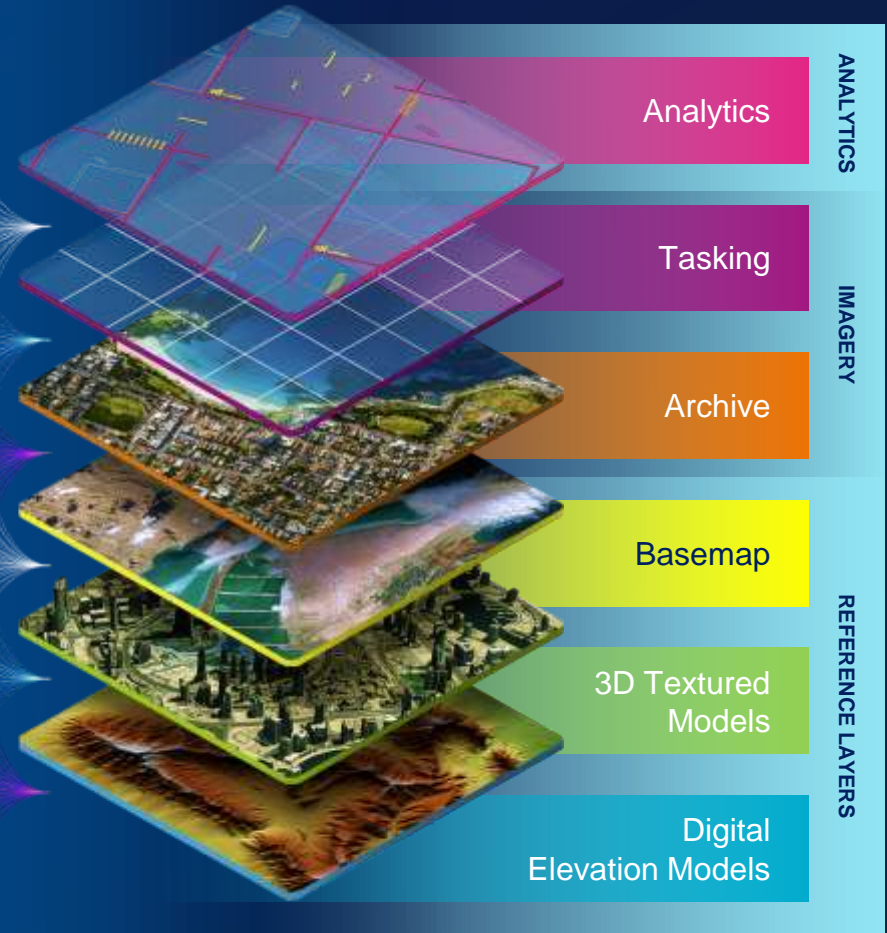
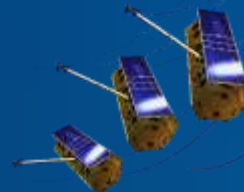
Pléiades
50cm optical



SPOT
1.5m optical



Radar Constellation
25cm to 40m radar



Streaming



Download



Multiple
product formats

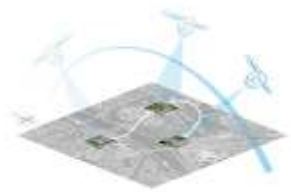


API
access



Acquisition mode

Intelligence



Target Collection

Up to 20 targets in a corridor of +/-30 degrees.



Persistent Surveillance mode

Single pass acquisition over a steady area for moving targets and/or improved photointerpretation

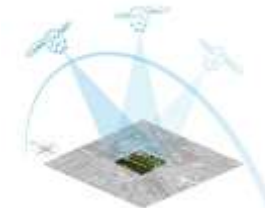
Mapping



Multiple acquisitions

Up to 13 targets over an area of 100 x 200 km
Multistrip available typically 7,500 km² in a single pass

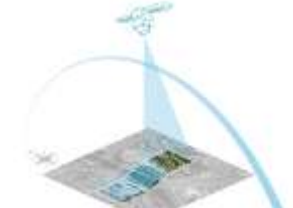
Targeting



Stereo & Tri-stereo acquisition

For accurate 3D terrain modelling

Border surveillance

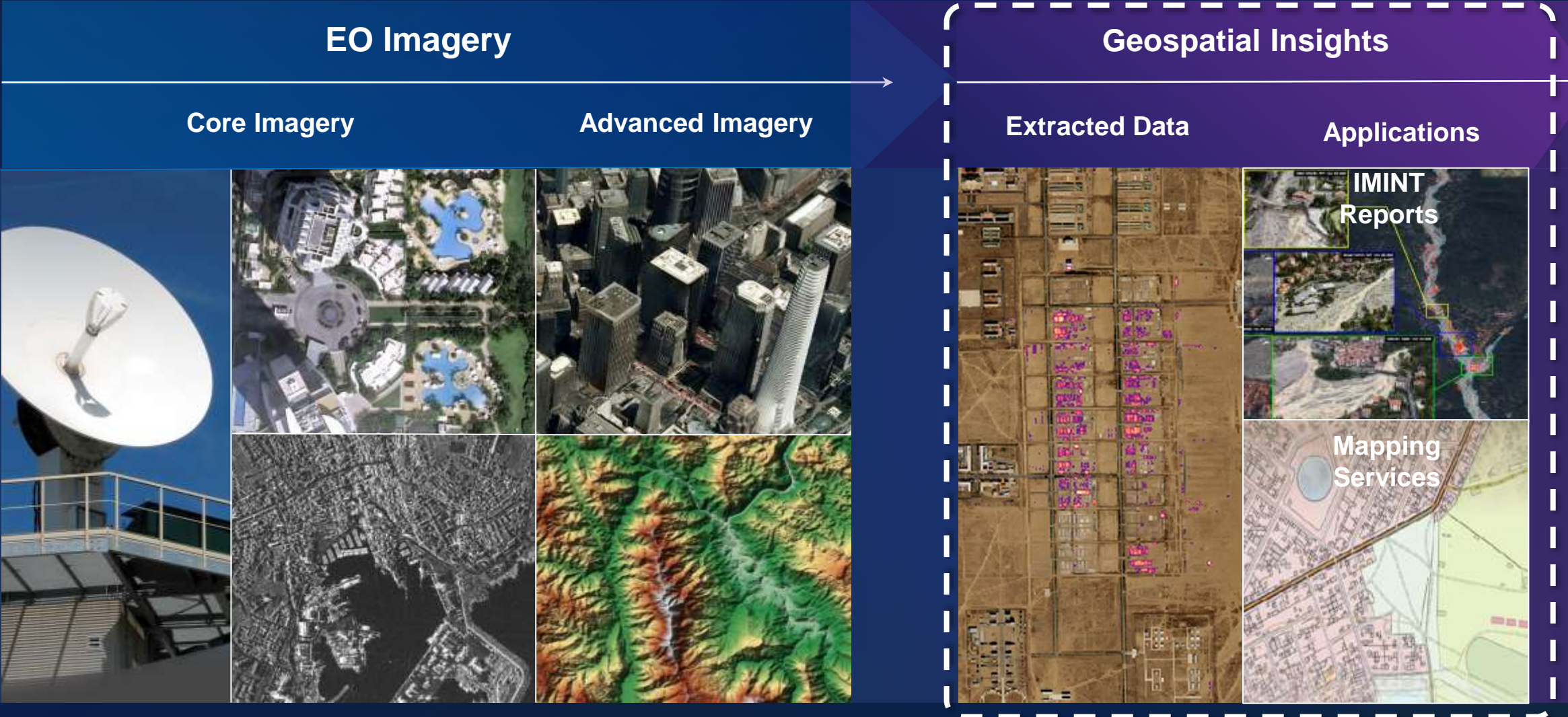


Corridor acquisition

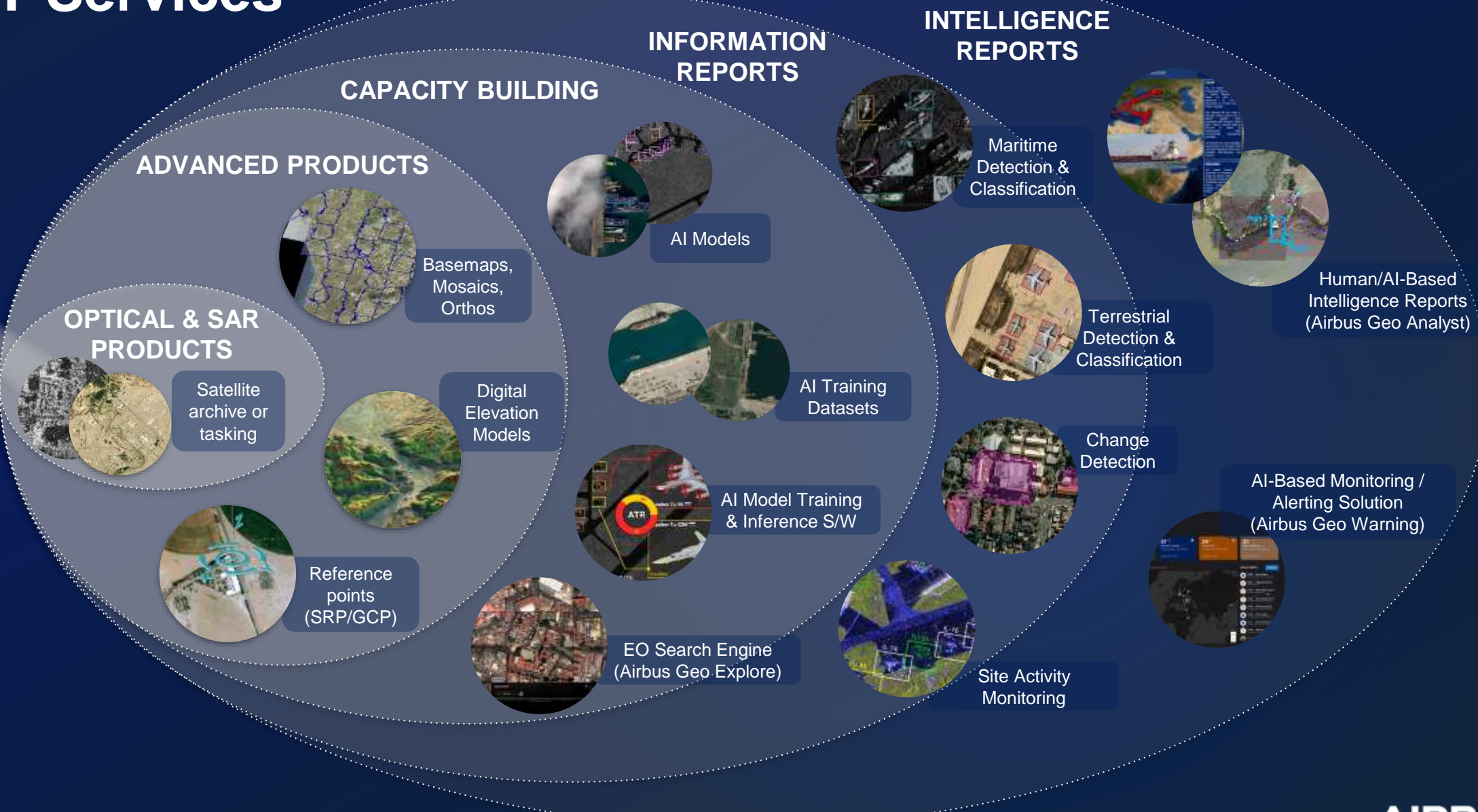
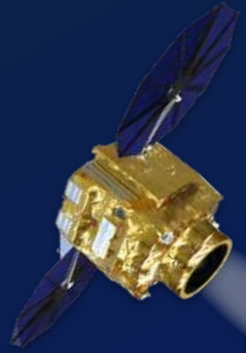
To follow linear features such as coastlines, borders, pipelines, rivers, roads, etc.

Actionable Insights from high quality Earth Observation imagery

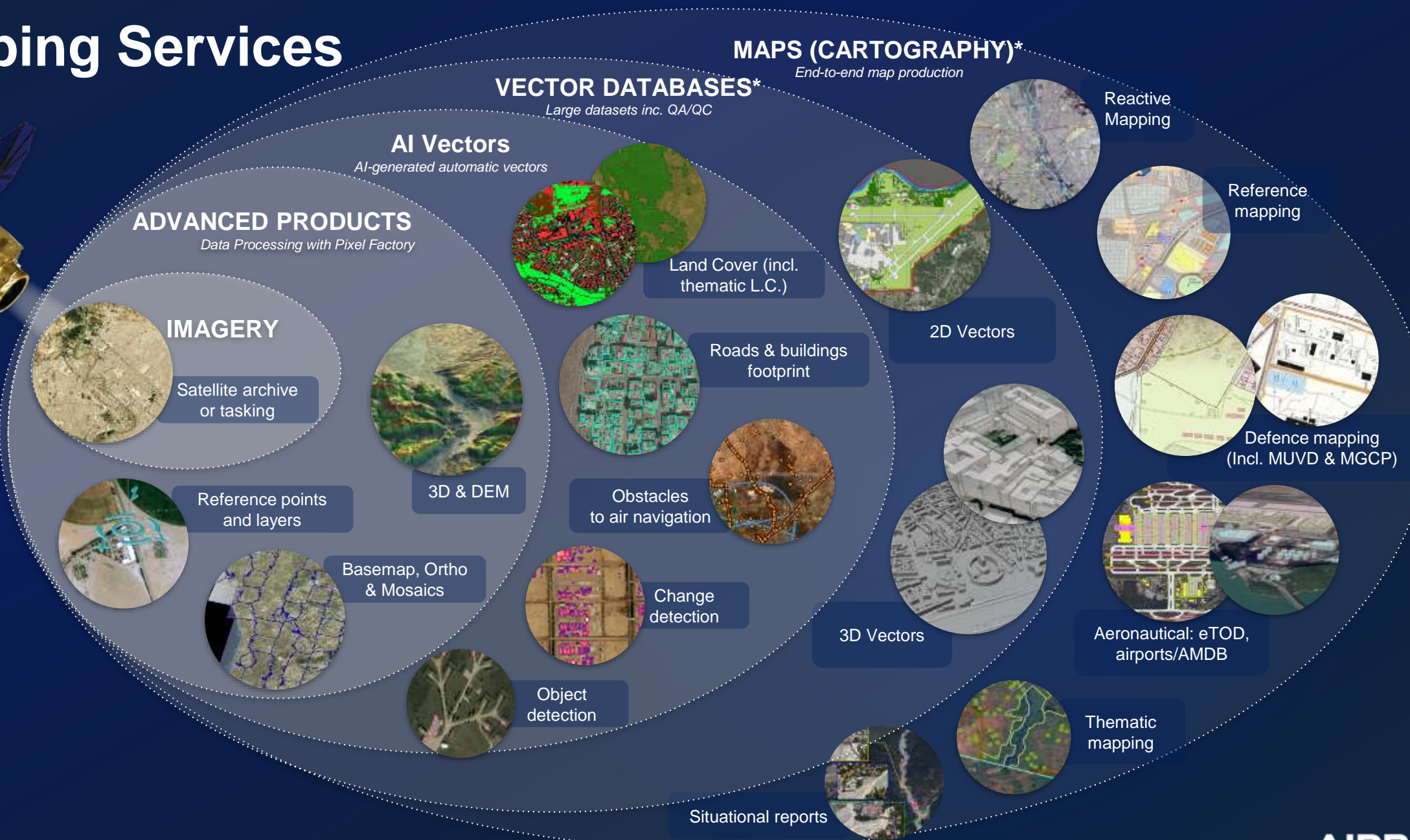
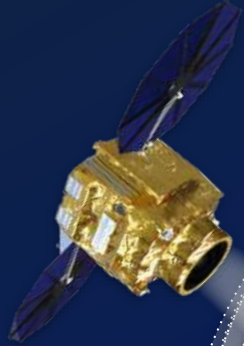
Distribution channels
(Direct, Resellers, DRS, Digital platforms)



IMINT Services



Mapping Services



*either on Airbus or customer's data

Amsterdam, Netherlands

By Pleiades Neo

Need more info?

Visit us at our booth **#48**

Contact me: martin.pentier@airbus.com

Visit our website: space-solutions.airbus.com

OneAtlas Free Trial



30 days - 500 €

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