DEFENCE AND SPACE
Intelligence

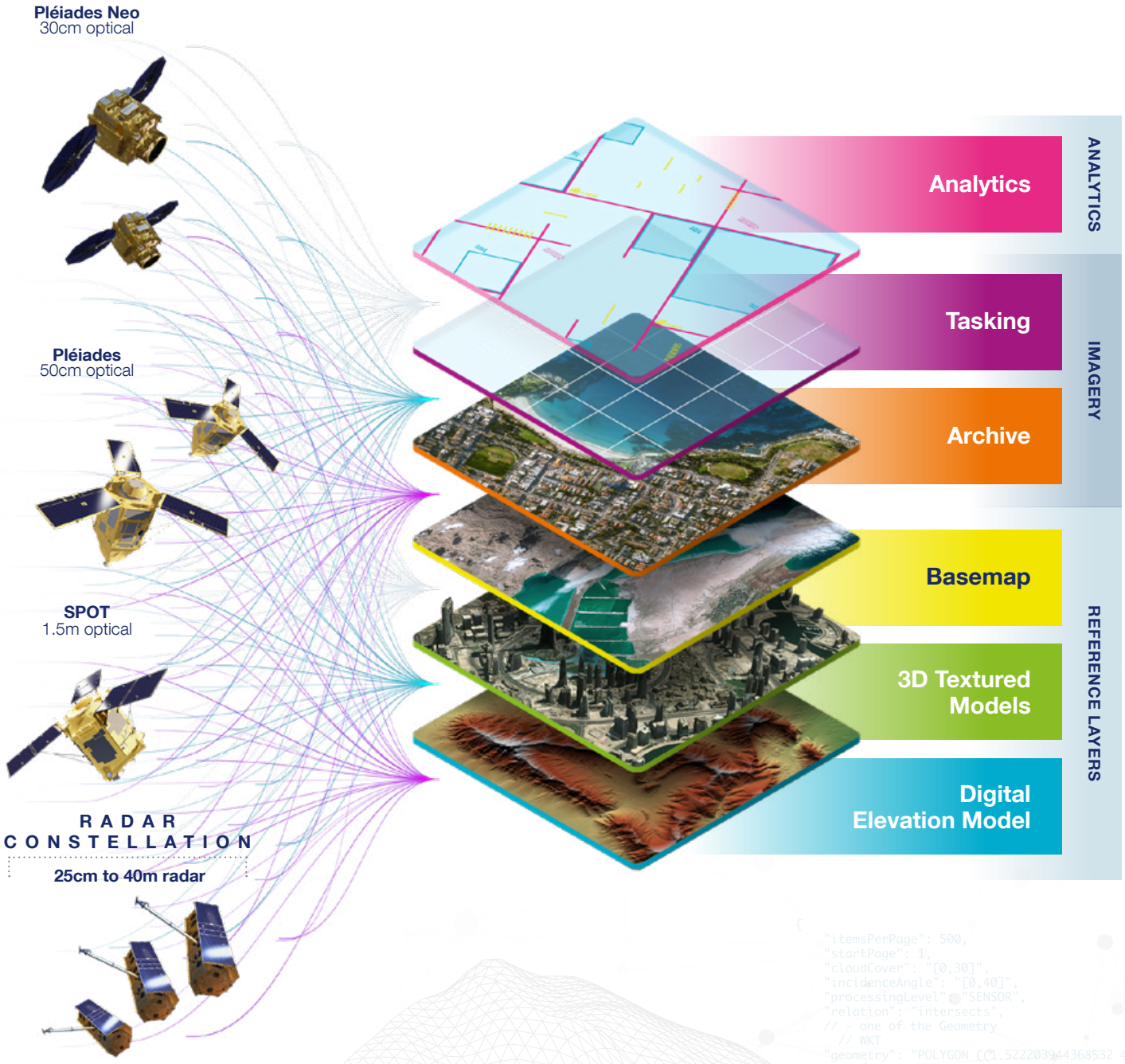
OneAtlas

Connecting Images from Space
to Decisions on Earth

AIRBUS

OneAtlas Data

A suite of data services that provide **quick and easy access** to updated imagery and global layers



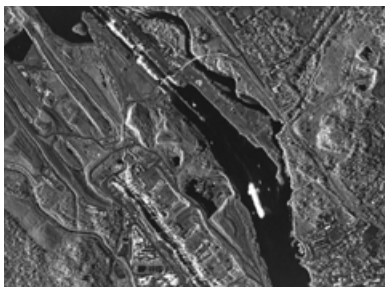
Imagery

Pléiades Neo

The best of very-high resolution 30cm optical imagery with two identical 30cm resolution satellites with ultimate reactivity.

Key Benefits:

- Daily revisit, anywhere
- 3.5m CE90 geolocation accuracy
- Cloud-based ground segment for production and easy access to archive and tasking in OneAtlas
- Mono, stereo and tri-stereo acquisitions
- 6 bands: (deep blue, blue, red, red edge, NIR) and panchromatic



Interoperability

OneAtlas Data services offer flexible ways to access the data you need, when you need it. Our APIs for archive and tasking services make searching and ordering imagery easy. Plug and play our imagery directly into popular GIS software like ArcGIS, QGIS, or your own enterprise solution.

Tasking

Obtain the imagery you need, when you need it. We are committed to deliver new imagery collections when and where our customers need them.

OneTasking is available for optical sensors, and Radar Tasking is available for weather and daylight-independent collections.

Key Benefits:

- Best choice for maximizing the success of your collection campaign
- Flexible sensors (optical and radar), superior availability for ultra-fast delivery
- Lighten the ordering process and get access 24/7

Archive

The OneAtlas imagery catalog encompasses Pléiades and SPOT data, collected since 2012 and access to 30cm Pléiades Neo and our Radar Constellation archive. A premium selection of constantly updated optical imagery is also available in the Living Library, which includes lower cloud cover thresholds and incident angles.

Key Benefits:

- **Quick and easy:** Access the data you need in a few simple clicks
- **Curated:** Only premium quality images with marginal cloud cover and incidence angle with the Living Library
- **Flexible:** Multiple streaming and download format options with API integration

Reference Layers

Basemap

The OneAtlas Basemap empowers users with the most reliable context, anywhere on the globe. This worldwide layer is made from our highest-grade satellite imagery and seamlessly adapts to your Workflows.

Key Benefits:

- **Worldwide off-the-shelf layer:** Complete and consistent coverage of all earth landmasses
- **Highest-grade only:** Curated, accurate, with marginal cloud cover
- **Sharp:** 1.5m resolution globally with a mix of 50cm and 30cm over urban areas
- **Fresh:** New images added every day, fully refreshed every year

3D Textured Models

Combines a 30cm or 50cm DSM true ortho mosaic and realistic façade using a semi-automated process. Suitable for visualising, simulating and modeling to support the planning and decision-making process in various markets. It is also ideal for use in areas that are remote or difficult to access where flying and mobile scanning/mapping are restricted.

WorldDEM Neo

A new standard for global elevation models in terms of resolution and up-to-date data acquisitions, combined with high quality and accuracy from the well-established WorldDEM.

Key Benefits:

- Up-to-date global coverage (pole-to-pole)
- Very high resolution: 5m pixel spacing for every spot on Earth
- Very high vertical accuracy (2m relative / 2.5m absolute)
- Global off-the-shelf availability

WorldDEM and other DSM / DTM products also available.

Pricing

OneAtlas data suite of products are available through flexible subscription packages or users can pay per order depending on their needs.

Pay Per Order

Whether you need a new tasking acquisition or data purchase, you can order only the data you need, when you need it. Payment is based on total order price.

Subscription

Purchase a package that allows for flexible data consumption. Scalable packages are available based on data needs.

For more information, visit **oneatlas.airbus.com**

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