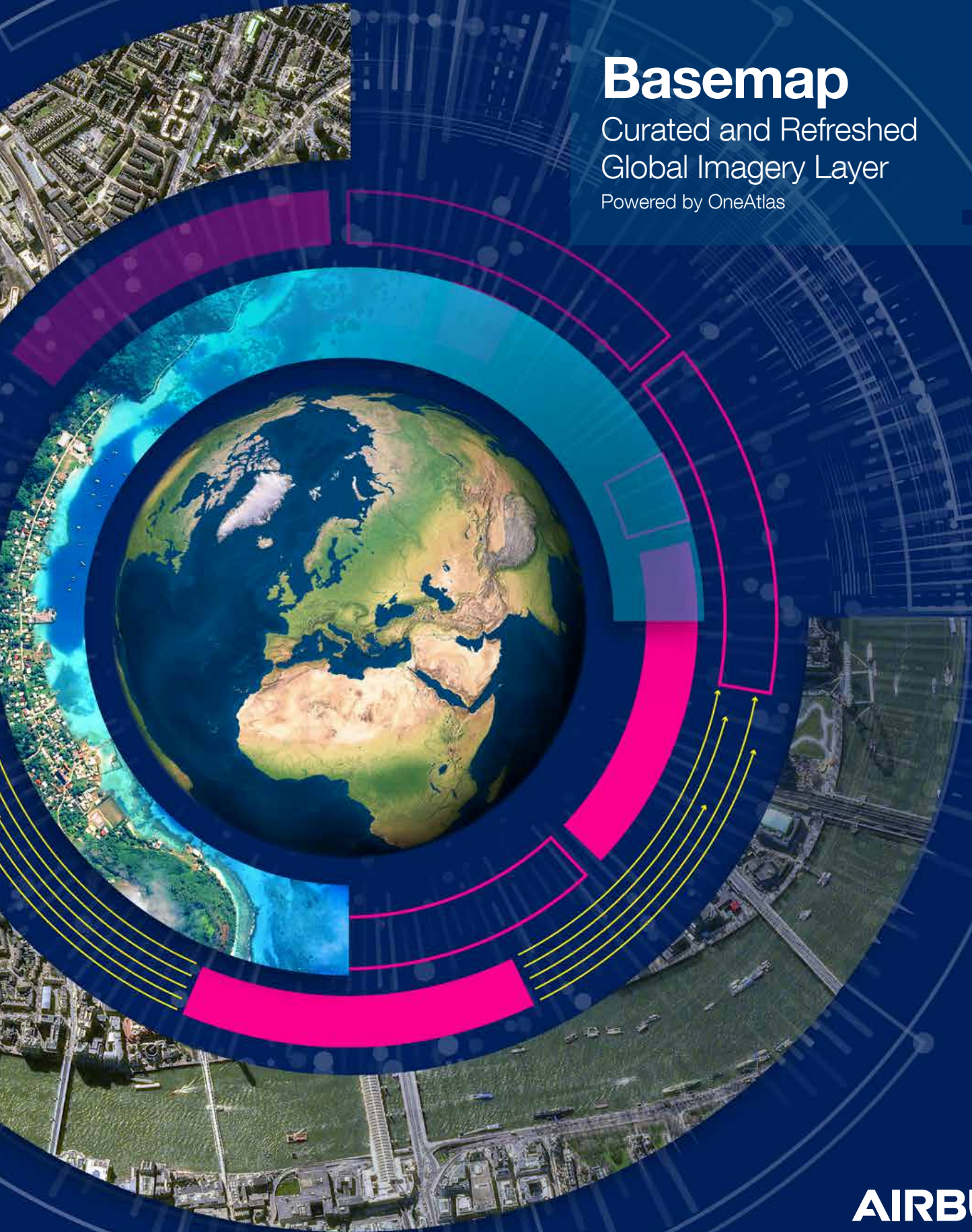


Basemap

Curated and Refreshed
Global Imagery Layer

Powered by OneAtlas



When the stakes are high, start with the right foundation.

Businesses and decision makers rely on precise and consistently updated geoinformation to make informed decisions and prepare effective action plans. To ensure that decision makers have the right information to start with, an accurate and regularly updated imagery basemap is key.

OneAtlas Basemap provides simple and cost-effective access to curated and precise satellite imagery. Most data is refreshed yearly with an average refresh rate of eight months, covering the entire world.

Use Cases



Plan operations, deployment and missions for Defence and Security



Provide up-to-date information for mapping purposes



Provide an imagery database to determine where points of change have occurred

Quality of Data

Curated imagery from Airbus experts ensures a consistent, complete and near-cloud-free coverage to minimise haze, clouds and seasonal differences between contiguous images.

Key Benefits

- **Reliable:** The most reliable context, anywhere on the globe. Pixels are unaltered, representing ground truth and true environmental conditions.
- **Fresh:** New imagery being added each day.
- **Flexible:** Seamless integration into your GIS workflow; available via streaming, download or API. Choose your own AOI or get access to the entire globe.
- **Committed:** Basemap is a key priority for Airbus and prides itself on service delivery for many years to come.



Product resolution	1.5m (global landmass) 0.5m (over nearly 3,000 urban areas)	
Image updates	Target annual refresh, average pixel age <8 months Dynamic update with new images added every day	
Target specifications	Angle <20° Cloud cover <5% globally, <2% over nearly 3,000 urban areas	
Image processing	Spectral bands: RGB Pixel depth: 8 bits Geometric processing: ortho Geolocation accuracy between <4m CE90 and <10m CE90 Radiometric processing: display (enhanced images with adjusted luminosity, contrast and preserved colour balance)	
Delivery mode + API	Streaming Projections: Geographic (WGS 84) Web Mercator Format: WMS – WMTS – AGS Soap/Rest – KML – WFS (metadata)	Download (digital copy) Projections: Geographic (WGS 84) Web Mercator Format: Geopackage (delivered through a cloud platform or physical delivery)

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Australia, Brazil, China, Finland, France,
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