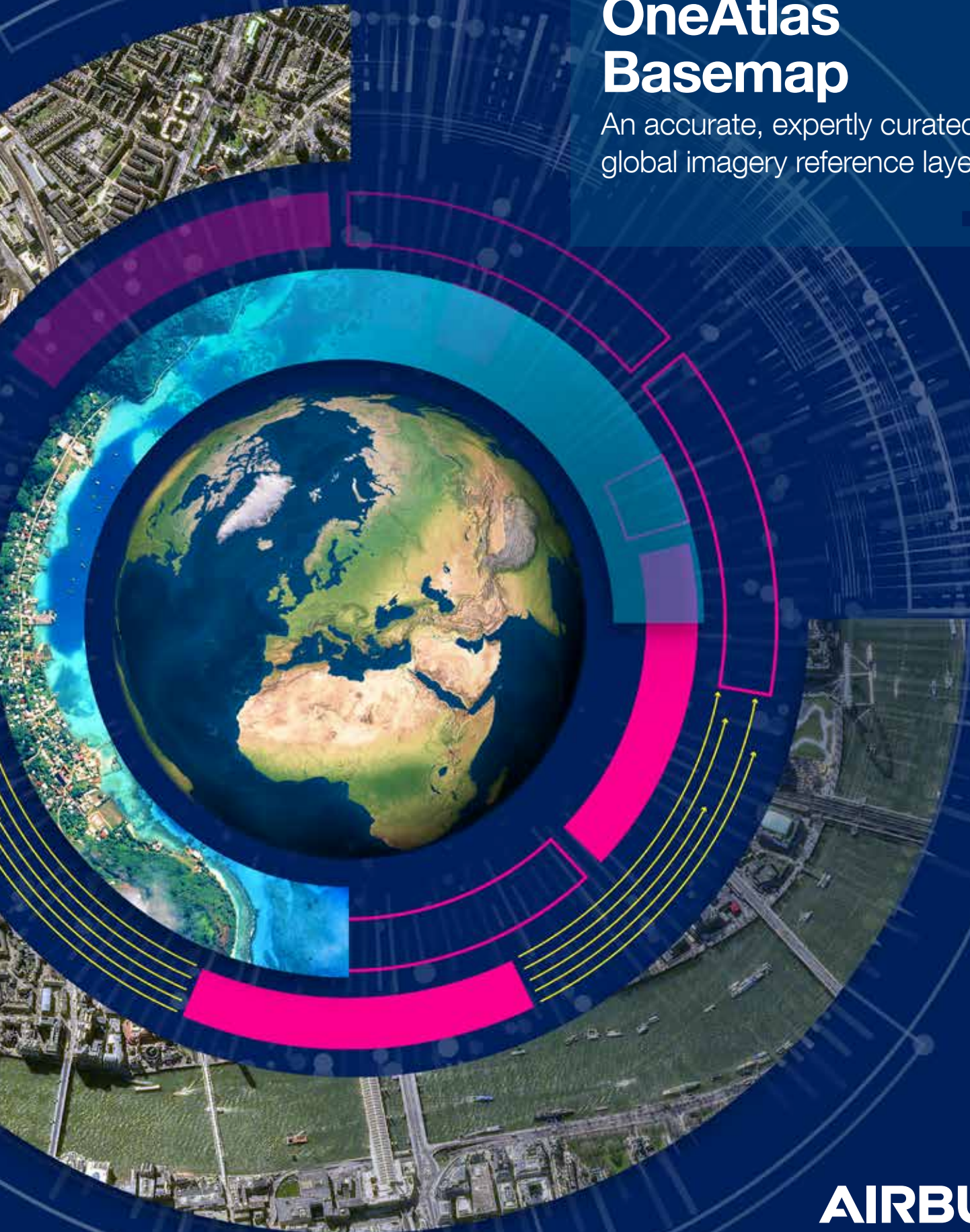


OneAtlas Basemap

An accurate, expertly curated,
global imagery reference layer



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 is a cost-effective, highly accurate, expertly curated global imagery reference layer available off-the-shelf. Purchase the complete global layer or just your area of interest and access it via streaming or download.

Uses



Plan operations, deployments and missions



Extract reliable information and derived products



Update maps and transportation routes



Visualise as a background layer in applications



Detect changes when combined with other data sources

Quality of Data

Curated imagery from Airbus experts ensures consistent, complete and nearly cloud-free coverage with minimised haze and seasonal differences between contiguous images.

Key Benefits

- **Accurate:** An average geolocation accuracy of $\leq 5\text{m}$ CE90 provides precise information for better decision-making.
- **Reliable:** The most reliable context, anywhere on the globe. Pixels are unaltered, representing ground truth and true environmental conditions.
- **Flexible:** Seamless integration into your GIS workflow; available via streaming or download. Choose your own AOI or get access to the entire globe.
- **Commitment:** Airbus is committed to evolving OneAtlas Basemap to meet customer needs for many years to come.



Product resolution	Regional and urban areas at 50cm and 30cm Global coverage at 1.5m	
Target specifications	Angle: $<30^\circ$ globally Cloud cover: $<5\%$ globally Geolocation accuracy: $\leq 5\text{m}$ CE90 globally	
Image processing	Spectral bands: RGB Pixel depth: 8 bits Geometric processing: ortho Radiometric processing: Dehazed (enhanced images with haze & cloud veils reduction, adjusted luminosity, contrast and preserved color balance)	
Delivery mode	Streaming (OneAtlas or API)	Download (digital copy) Projections: Geographic (WGS 84) or Web Mercator Format: Cloud Optimized GeoTIFF (COG) or Geopackage