

Joint Press Release

Communications, Intelligence and Security

Airbus and Orbital Insight launch Earth Monitor to provide geopolitical and economic insights

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Toulouse, 24 April 2019 – Airbus Defence and Space and Orbital Insight have expanded upon their partnership agreement to create Earth Monitor, a powerful change analysis and insights service which provides situation awareness over archived or newly tasked areas of interest.

Earth Monitor, available through Airbus' OneAtlas Platform, leverages Orbital Insight's machine learning and computer vision expertise through powerful algorithms that detect changes in infrastructure and land use in near real-time, as well as identify and count cars, trucks and soon, aircraft. This advanced service fuses Airbus' reactive tasking capabilities and premium archive imagery from the Living Library to offer access to advanced statistical analyses, trends and detection maps.

"Earth Monitor is the result of a fruitful collaboration with Orbital Insight and is at the cornerstone of our analytics strategy as a key building component of our growing portfolio" said Francois Lombard, Head of the Intelligence Business within Airbus Defence and Space. "Thanks to Earth Monitor, our customers will be able to draw precise, timely and meaningful conclusions, allowing them to gain time and allocate resources to where it matters most."

"Early into our discussions with Airbus, we realized that OneAtlas presented a unique opportunity to combine Airbus' constellation and tasking services with the power of our analytics capabilities," said Dr. James Crawford, CEO and Founder of Orbital Insight. "We're proud and excited that Earth Monitor will leverage our dynamic algorithms so that users can track economic activity and detect changes in the areas that are of most interest to them, enabling custom analytic projects where they can define the what, where and when."

To learn more about Earth Monitor and our services through OneAtlas, or to sign up for a Free Trial of OneAtlas, please visit oneatlas.airbus.com.

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About Airbus

Airbus is a global leader in aeronautics, space and related services. In 2018 it generated revenues of € 64 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as one of the world's leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

About Orbital Insight

Orbital Insight leverages machine learning and computer vision to analyze petabytes of multi-source data, including satellite and synthetic aperture radar (SAR) imagery, geolocation intelligence, and vessel traffic (AIS) data, to understand what is happening on and to the Earth. By monitoring the world's geopolitical and economic activities with unprecedented timeliness, Orbital Insight provides its customers—securities analysts, energy traders, NGO analysts and analysts in federal defense, intelligence, and law enforcement agencies—with unbiased and normalized datasets, empowering them to make better business and policy decisions.

Media contacts

Fabienne GRAZZINI
Orbital Insight

fabienne.grazzini@airbus.com
press@orbitalinsight.com

+33 (0)676083972

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