

Airbus Partnership Supports 4 Earth Intelligence Vision for Satellite Services



Earth observation company 4 Earth Intelligence (4EI) is partnering with Airbus Defence and Space to release the power of Airbus very high resolution satellite imagery for applications such as climate resilience, air quality monitoring and environmental mapping. As a Diamond Reseller, 4EI has privileged access to the Airbus OneAtlas Platform, which gathers multi-source, multi-resolution data and value-added layers.

Under the partnership, 4EI will derive a series of earth observation products and services using a wide range of satellite data, including the daily updated multi-resolution and premium optical satellite data (Living Library), the curated global imagery layer updated annually (Basemap) and the WorldDEM dataset, for 3D analytics and rendering.

“This agreement with Airbus gives [4 Earth Intelligence](https://www.gim-international.com/content/news/airbus-partnership-supports-4-earth-intelligence-vision-for-satellite-services) the power of big data analytics and big data processing which will support our vision of developing products and services that provide benefit for the next generation of earth observation data users,” commented David Critchley, CEO of 4 Earth Intelligence.

Understanding how space can inform and influence decision-making

“While there are already niche users of and applications for satellite imagery and derived data, there is a whole segment of industry, government and business that does not yet understand how space can inform and influence decision-making. With the valued support of Airbus, we will develop a range of solutions which will shape the future of earth observation and remote sensing.”

With offices in Bristol, UK and Abu Dhabi, UAE, 4EI has pioneered the use of satellite data for smart monitoring and analysis, creating city, region and countrywide map solutions for applications such as air quality, asset management, ecology and urban heat monitoring.

4EI has already completed flagship projects around the world, including the creation of multiple iterations of the satellite environmental inventory of Abu Dhabi, innovative data fusion techniques in detecting soil quality and climate resilience analysis for local authorities in the UK.