

UP42 marketplace grows with Vexcel aerial imagery partnership



UP42, a geospatial developer platform and marketplace, has expanded its aerial imagery and elevation data portfolio through a partnership with Vexcel, a 30-year industry leader in photogrammetry and remote sensing. The Vexcel Data Program offers geospatial data products with high accuracy, spatial resolution and consistency.

Vexcel has one of the largest aerial data collection initiatives in the world, capturing ultra-high-resolution imagery and related geospatial data in over 30 countries, including the US, Canada, UK, Western and Eastern Europe, Australia, New Zealand and Japan. Its products are known for their remarkable image quality and are extensively used by local governments, utilities, telecoms and AEC companies.

"Our partnership with Vexcel highlights UP42's commitment to offer our customers a portfolio of products that continues to grow in diversity and geographic coverage," said Sean Wiid, CEO of UP42.

Aerial data to solve the toughest geospatial challenges

[Vexcel](#) built its reputation over decades in the geospatial sector, first as the developer of the market-leading [UltraCam airborne sensor line](#) deployed globally by aerial mappers. The company leveraged the UltraCam's ultra-high resolution and accuracy combined with world-class processing software, and amassed a comprehensive library of cloud-based aerial imagery and elevation data.

"Our aerial data helps end-users solve some of the toughest geospatial challenges, especially when it comes to infrastructure and asset management," shared Jason Jones, director of channels and alliances for Vexcel.

The clear and accurate Vexcel aerial imagery now available on the [UP42 marketplace](#) enables users to gain greater context and insights from the world around them. The products include oblique and True Ortho urban images at 7.5cm resolution or better, orthos at 15-20cm, digital surface models (DSMs) at 7.5cm resolution and digital terrain models (DTMs) at 15-20cm resolution.

Vexcel's image products are valuable for insights and analysis in various applications. These applications include vegetation management and infrastructure monitoring by energy utilities and telecommunication companies, site inspection and property assessment by AEC firms, and urban planning and environmental protection by local governments. With their high-quality images, Vexcel products can provide essential information to these industries and help them make informed decisions.

"We launched UP42 with the objective of becoming the one-stop shop that changes the way geospatial data is accessed and analysed – and our partnership with Vexcel further assists us in achieving that goal," stated Wiid.



Interchange near Whittier, California captured in oblique aerial imagery. (Image courtesy: Vexcel)