

CyberCity 3D and Bluesky 3D Smart Building Production

CyberCity 3D, a leading provider of advanced geospatial smart building data, has teamed with Bluesky, a UK-based aerial mapping company, to create 3D city models. This collaboration will bring 3D models to the UK and beyond by combining CyberCity 3D's proprietary 3D building production with Bluesky's stereo aerial imagery.

Access to Bluesky's massive data library, covering 150,000 square kilometres of off-the-shelf aerial photography, allows CyberCity 3D to gain access to urban centres across the UK immediately for 3D Smart Building production. In addition, Bluesky's specialisation in the acquisition and processing of aerial photography is a perfect fit for CyberCity 3D as it finds the need for "new" flights to produce 3D models for its increasing client base.

London City Centre

Earlier this year, CyberCity 3D - utilising Vertex imagery - completed production of 3D London City Centre as well as an extended area including Nine Elms, South Kensington, and Chelsea. The resulting 3D model has attained acclaim and client interest, and led to the new agreement with Bluesky. By the end of the summer, this data partnership is expected to grow into a 3D data sales agreement involving maps throughout Great Britain.

CyberCity 3D and Bluesky concentrate in areas of mutual interest including solar and other "green" markets in addition to their synchronicity with stereo aerial imagery and 3D modelling. By aligning technologies, both companies derive significant opportunities for dominance in 3D precision models for urban planners, developers, architects, and others requiring an accurate 3D solution for visualising, analysing, and sharing projects. CyberCity 3D has plans to launch Cloud-based 3D building services this summer.

Tree Canopy

Recently Bluesky, a ten-year-old, pioneering aerial photographic mapping company, unveiled a detailed digital map of tree canopy cover detailing more than 300 million trees in an area of approximately 150,000 square kilometres. CyberCity 3D plans to integrate this National Tree Map into 3D Esri CityEngine scenes it creates through its partnership with Esri UK and Cumbria, England-based Garsdale Design.

CyberCity also looks to further collaborations with Bluesky and Garsdale in other environmental applications including solar mapping and citywide "heat loss" maps in addition to the noise and air-quality mapping products in development at Bluesky.

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