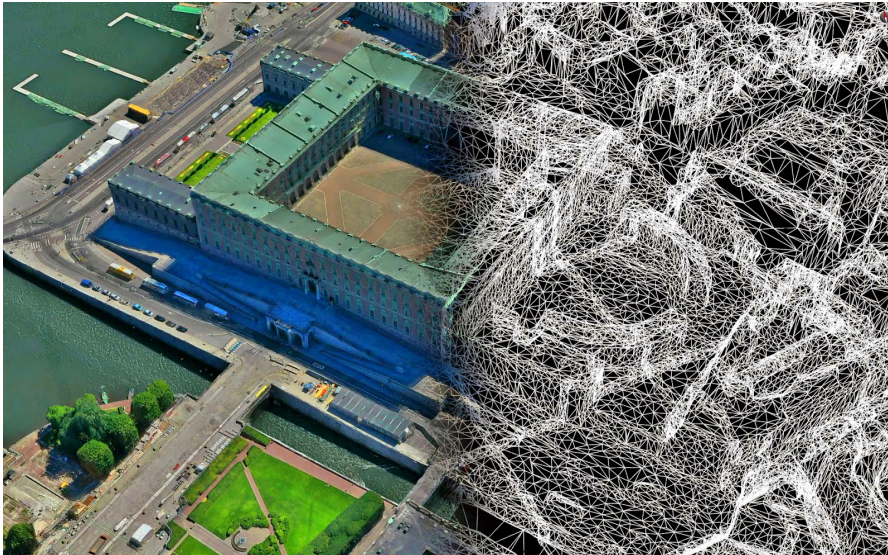


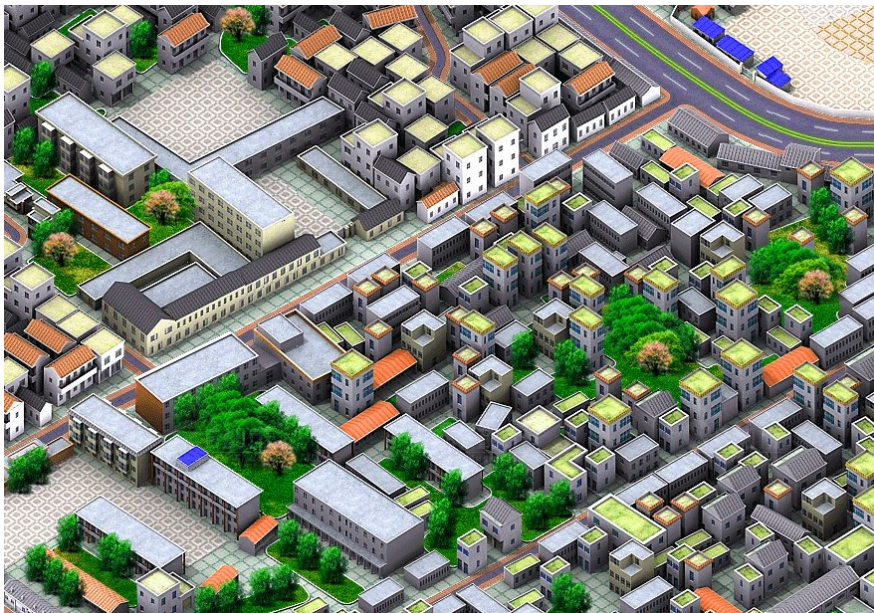
SATPALDA GEOSPATIAL SERVICES



Strategic Advanced Technology Products and Linkages Development Agency (SATPALDA) is an ISO 9001: 2015 certified company and a leading provider of satellite imagery and geospatial services to the user community. Established in 2002, SATPALDA has successfully completed a wide range of photogrammetric and remote sensing projects.

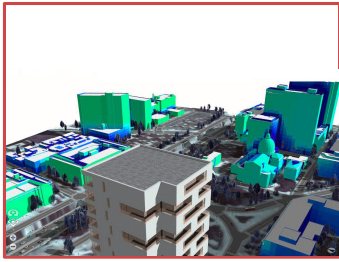
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3D BUILDING



SATPALDA's 3D building, yet another product, provides a detailed visual representation of the built environment and provides analysis and interpretation of urban landscape on an unprecedented level.

These 3D models are derived photogrammetrically from high-resolution satellite and aerial imagery, which supports developers, architects, networks, and urban planners. It is about giving shape, height, and elevation of the buildings based on the latest remote sensing imagery.



The 3D data can create two basic categories of objects:

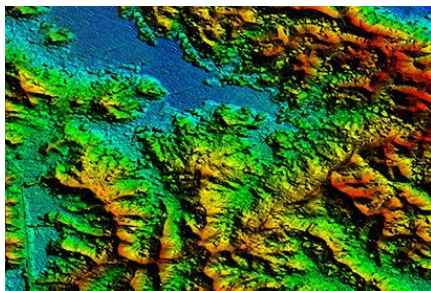
1. Point, line, and surface objects coinciding with a ground surface such as streets, roads.
2. Volume objects that stick out the ground (buildings, towers, and so on).

Some 3D Applications:

- Giving 3D tours in the real estate sector
- Used in telecommunication projects
- Used in aviation where the height of buildings inside and near the airport is required
- Used in gaming and various simulators
- Used to measure the volume, surface area of objects
- Incorporate new buildings into the existing urban model
- Edit the properties as per the modification

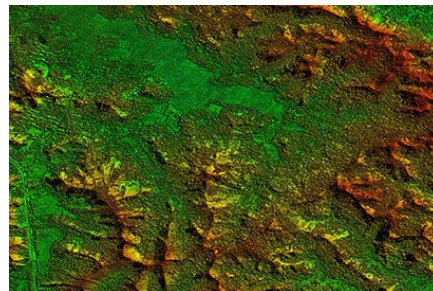


Other Products of SATPALDA



Digital Terrain Model

Digital Terrain Model (DTM) is a bare earth model that is generated using stereo pair of imageries. Such models become an integral part of topographic surveys. These models are also



Digital Surface Model

Digital Surface Model (DSM) represents the elevations of the reflective surfaces of trees, buildings, and other features

used to generate contour maps.

elevated above the "Bare Earth". It represents the earth's surface and includes all objects on it.

SATPALDA is a leading provider of geospatial products and services. The company is also a reseller of multiple satellite data products and has a proven track record of delivering project-critical geospatial products, including satellite imagery, UAV imagery, 3d models, elevation models, GIS, LULC maps, planimetry, terrain solutions and many more.

To know more about our products :

[Visit our Website](#)

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