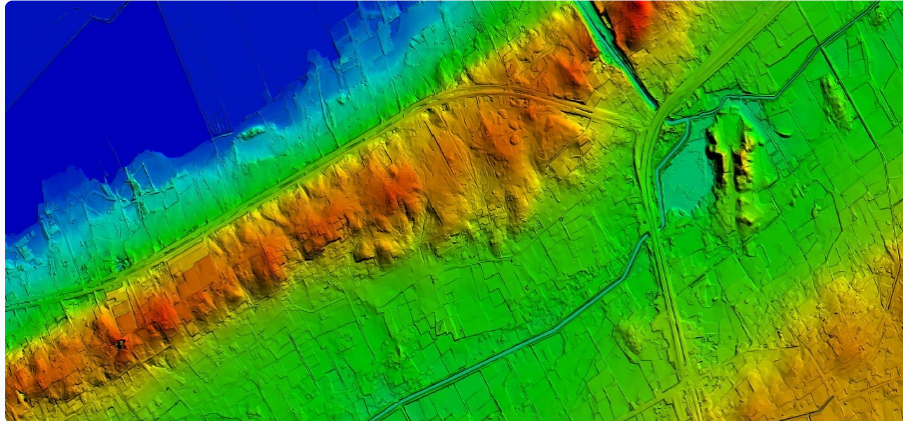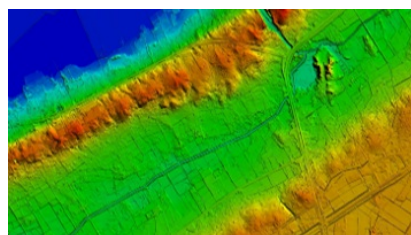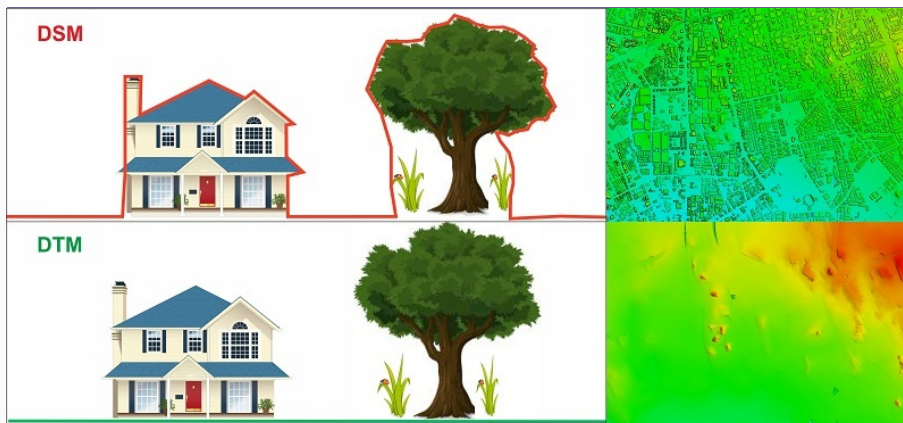# SATPALDA
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3D Landscape - UNPRECEDENTED ACCURACY with worldwide coverage by SATPALDA
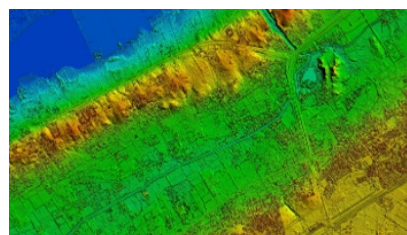

SATPALDA's 3D Landscape is a next-generation global 3D terrain dataset with an absolute accuracy ranging from 50cm to 5m on all terrain types. It is a comprehensive worldwide offering that is available as a digital surface model (DSM) with terrain features and a digital terrain model (DTM) covering bare earth. These are ideal for in-depth analysis and are used in several applications. The 3D landscape is available for all locations around the globe. The data provided by it is seamless up to sub-meter post spacing (50cm-10m) hence yielding precise topographic analysis. Hydro enforcement helps flatten water bodies and coastlines for accurate measurement.

Digital Terrain Model (DTM)

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

Digital Surface Model (DSM)

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

topographic surveys. These models are also used to generate contour maps.	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 product :

Visit Our Website

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