AVAILABLE FORMATS

We collect, process, and deliver geodata in the most popular Radioplanning tool and GIS formats:

- Atoll Forsk, IV Planet, Teoco Asset, ICS Telecom, Ranplan Professional, CelPlanner, NetPlan Pathloss
- AutoCAD, ESRI ArcGIS, MapInfo, GeoTIFF, etc.

BUILDINGS AND TREES 2D & 3D EXTRACTION

- **AUTOMATION OF PRODUCTION:** 99% of buildings are recognized using AI-algorithms
- **COMPLETENESS:** 100% coverage of building contours is achieved through post-processing
- **3D TREE MODELS:** Individual trees or canopies with assigned height attributes
- **HIGH LEVEL OF ACCURACY:** 95-98%
- **PLAN AND HEIGHT ACCURACY:** +/- 3m

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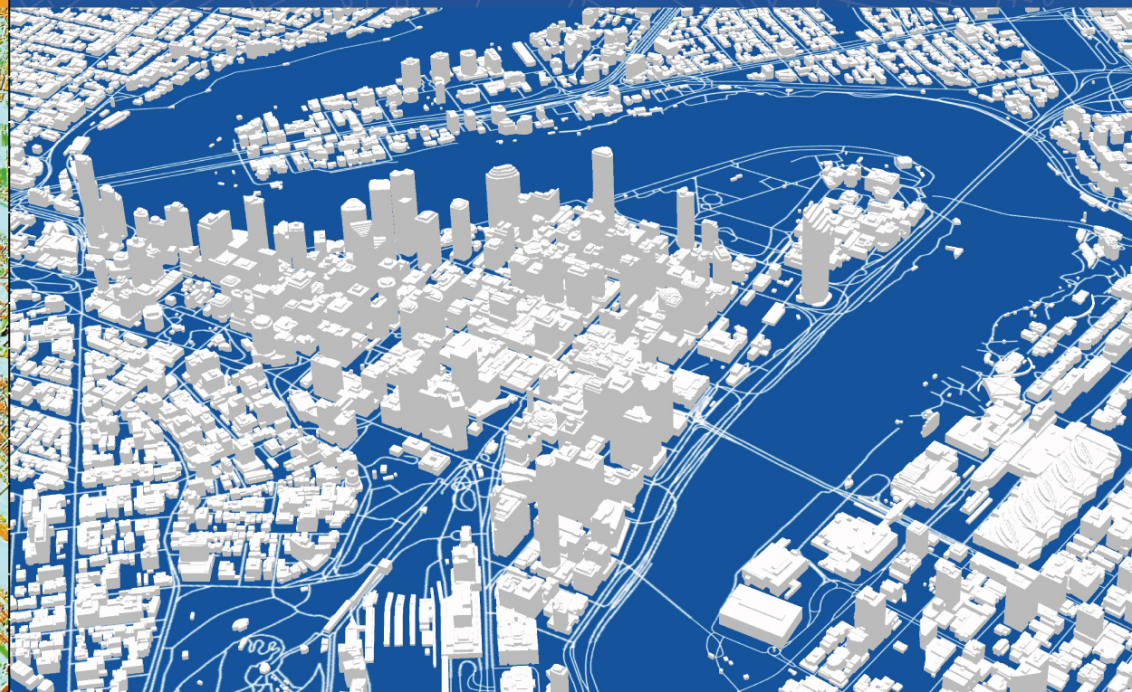
VISICOM®
DIGITAL MAPS WORLDWIDE

3D GEOSPATIAL DATA

3D COUNTRYWIDE COVERAGE
CUSTOMIZED FOR YOUR PROJECT



DIGITAL MAPPING PRODUCTS GLOBALLY AVAILABLE VECTOR MAPS

- Comprehensive
- Reliable
- Accurate
- Up-to-date

FULL DIGITAL TWIN OF THE COUNTRY

- Geodata fitted to customers' specific needs and projects
- Delivered anywhere in the world
- Digitized 150 million 3D buildings in 17 countries

ACCURACY

Our maps provide a reliable source for geospatial decision-making at the national scale and maintain a clear and true representation of reality

DIGITAZING ANY COUNTRY WITH AI-ALGORITHMS

- VISICOM's deep learning algorithms quickly and accurately extract building footprints and tree polygons from high-resolution mono and stereo imagery
- The outline of buildings, bridge shapes, and tree polygons are created using an automated production process of object recognition from multispectral satellite images
- Our Machine Learning methods, developed based on Convolutional Neural Networks and Deep Learning Techniques, allow us to extract 3D and 2D shapes for the entire country quickly and with high accuracy