DIGITAL MAPPING PRODUCTS

- Plan and optimize wireless 4G and 5G networks
- Design IoT networks
- Simulate waves propagation
- Plan and improve urban infrastructure
- Green energy technologies support
- Transportation management

3D GEODATA FOR 5G PLANNING

Visicom Company has been focusing on telecom market more than 20 years, which enabled us to become recognized experts in production of high-quality 3D spatial data of advanced accuracy.

WE ARE TRUSTED PARTNER OF THE WORLD LEADING PLAYERS OF TELECOM MARKET

VISICOM 3D Geodata contain features of manmade and natural obstacles as well as precise vegetation information that ensure an accurate 5G modelling.

- 3D Buildings featuring add-ons and small roof details
- 3D Trees Model made specifically for 5G planning
- 3D Bridges displaying precise and detailed engineering constructions

1M RESOLUTION MATRIXES OF 3D OBSTACLES, DTM, DSM, CLUTTER LAYERS

MARKETS WE SUPPORT

Visicom provides the broad scope of geospatial data for the constantly growing possibilities of implementation. We produce precise and relevant data of high details level ensuring your specification and under the budget.

TELECOM

Visicom is experienced in generation 3D Models enabling to accomplish an adequate signal radio planning and as a result smooth and continuous functioning of 5G/4.5G/4G networks.

SMART CITIES and IoT

Geodata designed with LOD3 quality including pitched roofs and roof furniture are reliable and confident base tool for SMART cities generating.

ENVIRONMENTAL MANAGEMENT

The high level of details in urban and suburban areas allows to recognize and analyze the changes in natural and manmade environment for purposes of networks design, traffic and accident control, land use developments, etc.

TRANSPORTATION

The up-to-date and precise geodata serve as an ultimate base map for motor roads/railway lines planning, navigation and road networks optimization.

VISICOM KEY BENEFITS

- Delivery in any RF/GIS tools formats
- Compatible with any propagation model
- Support any raytracing models for urban modelling
- Fitted to advanced requirements of mmWave frequencies
- Provide extra-accurate 3D features
- Contain most up-to-date cartographic information

WE ARE EXPERTS IN 5G GEODATA

- Worldwide delivery
- High level accuracy
- Flexibility
- Vertical markets support
- Wide range of mapping products

OFF-THE-SHELF DATA CATALOGUE

With our 20+ experience years and global operation we have accumulated an in house catalogue, which includes a wide range of 3D cities of recent vintage

- 1000+ 3D City Models, over 100 000 km2
- 4000+ 2D Urban Models, over 2 000 000 km2
- 65+ Countrywide Models, over 30 000 000 km2
- Population distribution models for any city or country

VISICOM®
DIGITAL MAPS WORLDWIDE

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