

# DIGITAL MAPPING PRODUCTS

## OUR PROJECTS

### EUROPE

ALBANIA  
ARMENIA  
AUSTRIA  
AZERBAIJAN  
BELARUS  
BOSNIA  
CROATIA  
ESTONIA  
GEORGIA  
GREECE  
LATVIA  
MACEDONIA

### ASIA

BANGLADESH  
BRUNEI  
CAMBODIA  
INDIA  
INDONESIA  
LAOS  
MALAYSIA  
MONGOLIA

MYANMAR  
NEPAL  
NORTH KOREA  
PAKISTAN  
PHILIPPINES  
SINGAPORE  
THAILAND  
VIETNAM  
SRI LANKA

### NORTH AND CENTRAL AMERICA

CANADA  
MEXICO  
NICARAGUA  
USA

### AFRICA

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ALGERIA  
BURUNDI  
CONGO D. R.  
MOROCCO  
MOZAMBIQUE  
SIERRA LEONE  
SOMALIA  
TANZANIA  
TUNISIA

### MIDDLE EAST

BAHREIN  
EGYPT  
IRAN  
IRAQ  
ISRAEL  
JORDAN  
KUWAIT  
LEBANON

OMAN  
PALESTINE  
QATAR  
SAUDI ARABIA  
SYRIA  
TURKEY  
UAE  
YEMEN

### AUSTRALIA AND OCEANIA

AUSTRALIA



25/2 Velyka Zhytomyrska Str., Kyiv 01001, Ukraine Phone: +380 44 201 00 86 e-mail: radioplan@visi.com.ua

REPRESENTATIVE OFFICES: USA • TURKEY • MALAYSIA • KAZAKHSTAN





**VISICOM is a leading data provider of the wide range of Digital Mapping Products**

We produce high-quality geodata for the needs of telecommunication market, transport management, logistics, LBS, geomarketing, navigation, etc.  
Our innovative GIS solutions have been meeting demands in geosimulation and execution of spatial calculations within objectives of various projects for more than 20 years.

With the extension and diversification of GIS analysis application areas, needs for 2D and 3D modelling and displaying of urban and natural landscape have never been greater. Our company endeavors to provide custom oriented data for any purposes by offering the widest range of products and solutions.

**GEOSPATIAL PRODUCTS**

VISICOM vector data include many types of geographical datasets at the most popular scales and GIS formats.  
The data can be customized according to customer’s specific needs.  
Our production capabilities are not limited to any region.

**Typical Data Classes:**

- Boundaries and settlements
- Buildings and Built-up areas
- Addresses
- POI (Points of interests)
- Names of geographical objects
- Street-road networks
- Railways
- Engineering constructions
- Public transportation networks
- Terrain data
- Hydrography and Vegetation
- Population data
- Land use data
- Satellite images

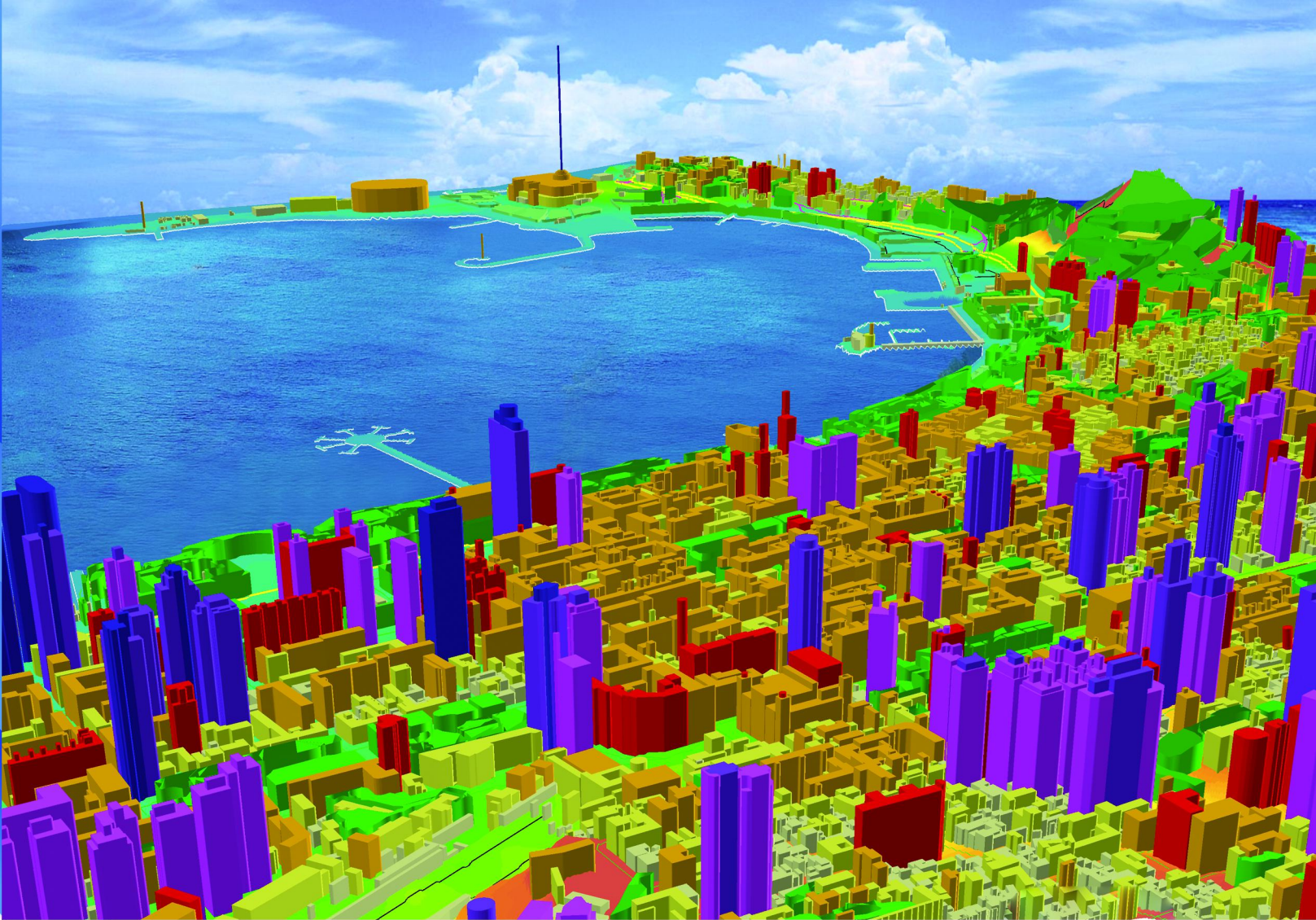
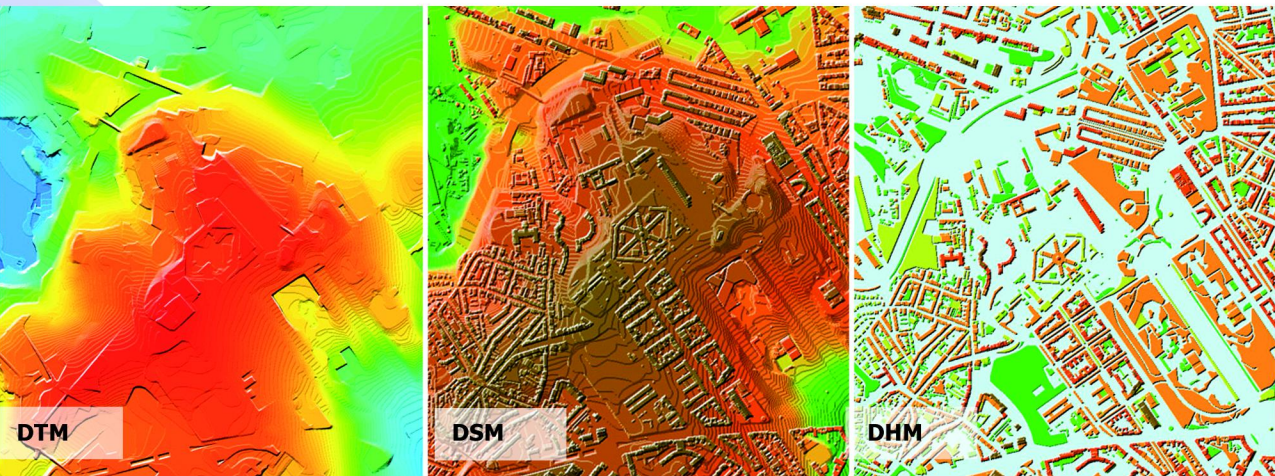
**ELEVATION PRODUCTS**

VISICOM portfolio includes digital elevation data for more than 50 countries.  
The elevation data can be produced for any territory over the world according to project accuracy requirements.

Digital elevation model is substantial data for geospatial analyses like Natural Resource Mapping, Energy Management, Natural Disaster Prediction, Telecommunication Networks Planning etc.

**We produce 3 types of elevation data (DEM):**

- Digital Terrain Model (DTM) that includes ground surface
- Digital Surface Model (DSM) that includes ground surface, vegetation and artificial (man-made) features
- Digital Heights Model (DHM) that includes footprints with height values of buildings and engineering constructions



**DIGITAL MODELS FOR RF-PLANNING AND OPTIMIZATION**

VISICOM manufactures cost-effective geospatial data for wireless telecommunication industry worldwide.  
We have been supporting our customers since their deployment of GSM networks.  
Our own technological processes allow us to carry out all clients’ uncommon tasks.  
Availability of big amount of off-the-shelf models allows us to make rapid data supply for urgent projects implementation.

**OUR PRODUCTS**

- Regional Models
- 2D Urban Models
- 2.5D City Models
- 3D City Models
- Population Distribution Models
- 3D Textured Models

**OUR ADVANTAGES**

- Precise and up-to-date mapping information
- Extra-accurate 3D mapping data
- Compatibility with any RF planning tools or GIS apps
- Support of all RF propagation models

**VISICOM has successfully completed over 900 telecom projects since 2000 creating high-quality 3D Models of more than 850 cities worldwide.**

We are very flexible to any customer request – both technical and financial.  
We are able to support any nonstandard demands and provide tailor-made solution and individual approach to each customer, including fitting to customer budget.  
We are focused on the creation of high quality and high accuracy geodata for any territory worldwide