



GDi ATLAS

The World is dynamic and rapidly changing place and so is geographic digital data which represents it. The technology and methods of data acquisition, processing and distribution are developing quickly and users demand more and more data literally in real time. GDi is following these trends through its own data content product portfolio – GDi ATLAS.

The use of spatial data in today's world is not based just on graphic representation in the form of the map. More and more GIS tools make this data more useful for analysis and interpretation which add another important link in the chain of decision making process.

GDi ATLAS products created by our experts provide the most accurate geographic data designed to fit our customer's needs. GDi ATLAS off-the-shelf geoinformation content databases include many types of data in different scales provided in vector or raster geodatabases or geocoded raster maps. The most important advantage of our data products is that they have been produced by GDi local operating companies with the first-hand knowledge of local geography that ensures the very highest quality and content accuracy. Although GDi has a wide range of off-the-shelf data products covering the entire area of SEE region, capabilities for data production are not limited on any way to a specific region. Following our specified procedures, we are perfectly capable of producing geographic data content and databases for any part of the world.

For all GDi ATLAS products we provide periodic updates and upgrades. The dynamics depends on data type, market requests, and other indicators, but regular maintenance is available for almost all of our products.

GDi ATLAS customers are coming from various countries and industries and include major telecommunication operators, local and national governments, utility and transportation companies, turn-by-turn navigation vendors and system integrators.

Selected GDi ATLAS or GDi ATLAS 3PP data product's customers:

COTS GDi ATLAS products are available for following countries:

- Croatia
- Bosnia and Herzegovina
- Serbia
- Montenegro
- Macedonia
- Albania
- Belize

GDi ATLAS 3PP data products for following countries:

- Hungary
- Ukraine
- Slovenia
- Romania
- Bulgaria

Other countries are available upon your request.



GDi ATLAS PRODUCT GROUPS

GDi ATLAS data content products are divided into thematic groups where each represents one product line consisting of belonging products.

GDi ATLAS Cloud - hosted GDi ATLAS products:

- *GDi ATLAS Cloud Map*
- *GDi ATLAS Cloud City Map*
- *GDi ATLAS Cloud Imagery*
- *GDi ATLAS Cloud Land*
- *GDi ATLAS Cloud Address Geocoding*

GDi ATLAS 3D Products:

- *GDi ATLAS mrDEM* – medium resolution digital elevation model
- *GDi ATLAS hrDEM* – high resolution level digital elevation model
- *GDi ATLAS hrDSM* – high resolution digital surface model
- *GDi ATLAS vhrDEM* – very high resolution level digital elevation model
- *GDi ATLAS vhrDSM* – very high resolution digital surface model
- *GDi ATLAS Buildings* – 3D buildings model – LOD1, LOD2

GDi ATLAS Digital Road Data:

- *GDi ATLAS Roads Basic*
- *GDi ATLAS Roads Standard*
- *GDi ATLAS Roads Premium*

Demographic Data:

- *GDi ATLAS GeoDemo* – demographic data, settlements level or statistical district
- *GDi ATLAS GeoDemo Raster* – demographic raster data

Land Use/Land Cover; Clutter Data:

- *GDi ATLAS lrLAND* – low resolution LULC data
- *GDi ATLAS mrLAND* – medium resolution LULC data
- *GDi ATLAS hrLAND* – high resolution LULC data
- *GDi ATLAS TopoLAND* – topographic database of LULC, CROTIS model

Digital Imagery Products – Ortho imagery:

- *GDi ATLAS mrDOP* - medium resolution imagery data
- *GDi ATLAS hrDOP* – high resolution imagery data
- *GDi ATLAS vhrDOP* – very high resolution imagery data
- *GDi ATLAS Thermal* – thermal imagery

Point data products:

- *GDi ATLAS POI* – points of interest
- *GDi ATLAS Address* – point address data



USE OF GDi ATLAS PRODUCTS

GDi ATLAS products are available as:

- stand-alone products,
- in package with other GDi product or application,
- cloud service.

Applications:

Telecom
 City management
 Environmental protection
 Flood risk management
 Transportation
 Utilities
 Water management
 Land and real estate
 Spatial planning
 Security and public safety
 Defense and intelligence

Benefits:

GDi application ready data
 GIS application ready data
 WEB application ready data
 Data for national and city level
 Variety of data formats
 Of the shelf products
 Field work minimized
 Available periodical updates

