Cloud GIS Real Estate Management, Appraisal and Development Service

USING ESRI's ARCGIS SERVER
INFODIM:

- Was founded on 1992 and is internationally certified as a GIS company from D&B – Dun & Bradstreet Global Business Classification System ([http://dnb.com](http://dnb.com)) with DUNS® number: 35-538-7298

- Designs, develops and manages applications related to:
  - Fleet Management
  - Cloud GIS Services
    - Real Estate Property Management
    - Smart Cities and eGovernment
    - Tourism Promotion
    - Civil Protection
    - GIS Applications for managing and editing spatial data
  - Networks Management
    - Highways
    - Logistics – AVL
    - Lighting – Water - Sewage
  - Precision Agriculture
  - Spatial Data Infrastructures (SDI)
Real Estate Inventorying, Management and Development
Geodemographic and Region Data Services

Geographically defined parameters for Calculation of the market and rental values

Real Estate base Market and Rental Values 3d Model

Geoprocessing Procedures to Calculate the final Market or Rental price

Web interface to manage all the above

System basic Components
System Architecture

- Central Supporting Database
- User’s Real Estate Properties
- Geodatabases
- ArcGIS Server
- Geoprocessing Services
- Map and Features Services
- Address Locator Services
- Crystal Reports
- Web Server
- JS Front End Interface
- Web Server
- JS Front End Interface
- Clients
Internet access via a web browser from PCs, Laptops, Smartphones and Tablets
Web GIS capabilities by Integrating JS API Widgets:

- Map navigation tools
- Layers management
- Legend
- Map bookmarks
- Identify tools
- Search tools
- Map sketches
- Distance and area calculations
- Map Printing tools
- Editing tools
- Google Street View
Integration of Geospatial Data for each case:

- Administrative Boundaries
- Points of Interest
- Property Values
- Land Use
- Environmental Data
- Public Transport Networks
- Statistical Data
- Seismological Data
- Road Networks
- Schools
- DTM
- etc.
Sampling Functionality providing:

- Statistics and census data presentation
- Service data (health, education services etc.)
- Distance from Points of Interest
- Land Uses
- Earthquakes activity
- Market Values Comparative Data
Searching Real Estate property geographically, using address data or descriptive information for each property
Create custom SQL for querying Real Estate Properties
Printing tools

Print customization

- Choose from different templates
- Select scale of print
- Select size of print
- Show Legend
- etc.
Add new properties (parcel, buildings, apartments)
Insert and Update descriptive data for each property entered by the user
Upload of files associated with each property
- Real Estate property Descriptive data Enrichment with Geodemographic data of the property region
- Automatic calculation of evaluation parameters
User ability to customize the calculation factors per region
Search results provide the ability of grouping properties and mass calculation of real estate values.
Automated Reports containing:

- General references
- Originator details
- Property details
  - Public transportation information
  - Parcel details
  - Building details
  - Apartment details
  - Descriptive data – Space and construction quality
- Surrounding Area Data
  - Area market and Real Estate Property details
  - Neighborhood population density
  - Population Data – Employment Data
- Land Use Category
- Estimated rental and market value
Customized Promotional Web Interface (CMS Integration)
Automated Update of the promotional site content
Multiple Search Criteria like Region, Type of property, Use, Value etc.
Integration with multimedia content, Virtual tours and 360° videos
Benefits from using the Cloud GIS Real Estate Management, Appraisal and Development Service

1. Real Estate Information Gathered in one easy to use web mapping platform
2. Digital identity creation for each property
3. Compliance with legal requirements
4. Location data of all property owned
5. Mass appraisal of market and rental values
6. Bulk report export
7. Continuous data updating
8. Area data presentation for further property development research
You can contact INFODIM in the following ways:

**INFODIM L.P.**
Geographic Information Systems
21, 25th Martiou Str., P.C. 54645
Thessaloniki
Greece

**T:** +30 2310 888950  
**F:** +30 2310 888958

**Email:** info@infodim.gr

*General Topics*
support@infodim.gr  
*Technical Department*