



**GDi**



# GDi Ensemble Atlas

Improve your world

[www.gdi.net](http://www.gdi.net)

[info@gdi.net](mailto:info@gdi.net)

# GDi Ensemble Atlas

GDi Ensemble Atlas is a data products portfolio used for the efficient management of your assets, infrastructure and resources. Including specific spatial data products in different vector and raster formats, to big data collected from various sensors, devices and platforms. Product specification and sourcing for GDi Atlas products is made according to the highest technology and industry standards.



Big Data



Models



Energy Potential



Digital Twin



## Why GDi?

- ▶ Multi-disciplinary international team of experts experienced in delivering customer orientated solutions resulting in simple end-user adoption of application
- ▶ Leader of producing digital twins for multi-industry projects
- ▶ Owner of 100% of IPR for propriety solutions
- ▶ Experienced Data Production and GIS regional competence center for 30 years
- ▶ Successfully digitized the most complex processes in the telecom sector and central government
- ▶ Best practice sharing and localization in 12+ markets



## Feel your data

Visual data to enhance cities and government.



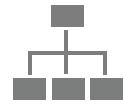
- ▶ 2D & 3D Spatial Data Production and Analysis
- ▶ BIM – Asset Management and Maintenance
- ▶ Building Management, Asset Management and Maintenance Benefits

WHAT?



- ▶ Available through ArcGIS Pro
- ▶ Connect with Ensemble A<sup>3</sup> for maintenance cost management
- ▶ Web 3D Viewer

WHERE?



- ▶ Digital Twin Modeling
- ▶ Infrastructure Data
- ▶ UAV, Satellite, Aerial, LiDAR Data Collection and Processing
- ▶ Road Network Data

HOW?



# Benefits

01

## Digital Urban Planning

Detailed data for Urban Planning help in efficient planning and better land management

02

## Solar Potential Calculation

Spatial data needed for planning solar energy plant location

03

## Infrastructure Planning

Indoor and outdoor infrastructure modeling for efficient management

04

## Land Use and Cover

Monitoring and change detection of natural resources and environment impacts

05

## Digital Twin

Precise models of cities, buildings or assets – 2D, 3D, BIM from UAV or LiDAR source



Contact us!

[www.gdi.net](http://www.gdi.net)  
[info@gdi.net](mailto:info@gdi.net)

