



# SMART<sup>TM</sup> 3D MAPPING

Software to Capture, Model and Share

DESKTOP - SERVER - CLOUD

THERE'S NO SMART CITY  
WITHOUT SMART 3D DATA

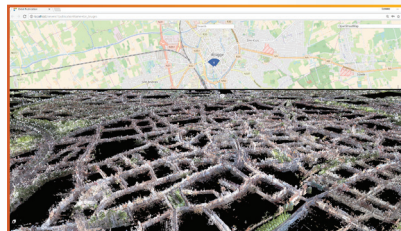
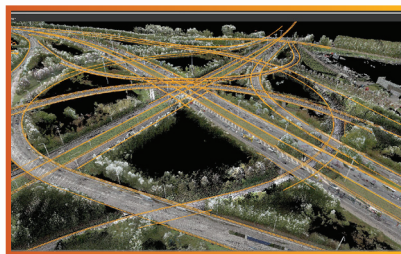
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# LAYING THE FUNDAMENTS FOR SMART CITY MANAGEMENT

For a City to be Smart, there are countless initiatives and actions to be taken. In easy wording, all these initiatives relate to the People and to the Land. 90% of all data has a geospatial component : the question 'Where' needs to be answered in almost every case.

So the Smart City cannot be properly operational without a Smart Map that is a fundament for any and all projects and initiatives, be it people or land related. Since our world is in three dimensions, above and below ground, we need to represent this reality as a digital twin in 3D. No Smart City without 3D Mapping Data ! Welcome to Orbit GT's 3D Mapping Cloud, which provides all the answers.



Data © TxDoT, IV, Vexcel Imaging, Orbit GT

## Simple viewing, Anywhere, Anytime

If 3D Mapping Data is to be used for proper decision making, it has to be easily accessible. Skip engineering grade applications, and make sharing of all content simple. Orbit GT solutions optimize unlimited volumes of data for performance and easy access.

## Integration in Workflows

It is of key importance that your 3D Map is not only easy to use, but also an integrated part of your workflow - in any department. Orbit GT provides an SDK to be embedded in the workflow and host software of your choice. That may be a GIS platform, or any other system you prefer to manage any Smart City challenge.

## Guaranteed Data Support

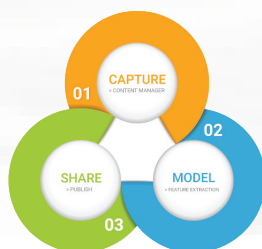
You focus on managing the Smart City. Orbit GT solutions take care of all complex 3D Mapping data that comes your way. Generally, this data is huge, and comprises any combination of laserscanning, imagery, models, meshes, and many more. As a Smart City, it is imperative that you are independent from your contractors and data providers. Black box vendor-lockins are history.

## Address all 3D Mapping Content

The Smart City needs to cover the land, the streets, the underground, green areas, buildings and indoors, and much more. To create a digital twin of all of this, contractors will use a variety of data capture systems. Make sure your software is open enough and your contractors provide according to standards. Focus on the quality - Orbit GT solutions cover the rest.

## Inventories and Decision Making

Good decision are made on Great Data. Up to date data. Decision makers already have ease of access to great data, now make sure it's accurate and up to date. Orbit GT solutions provide the tools to manage and QC the raw data so that decision makers and operators alike can rely on the information provided.



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