

#### INTEGRATING ALL STREETLEVEL, UAS, OBLIQUE **IMAGERY and POINTCLOUDS** THROUGHOUT the ESRI PLATFORM



Peter Bonne CEO, Orbit GT

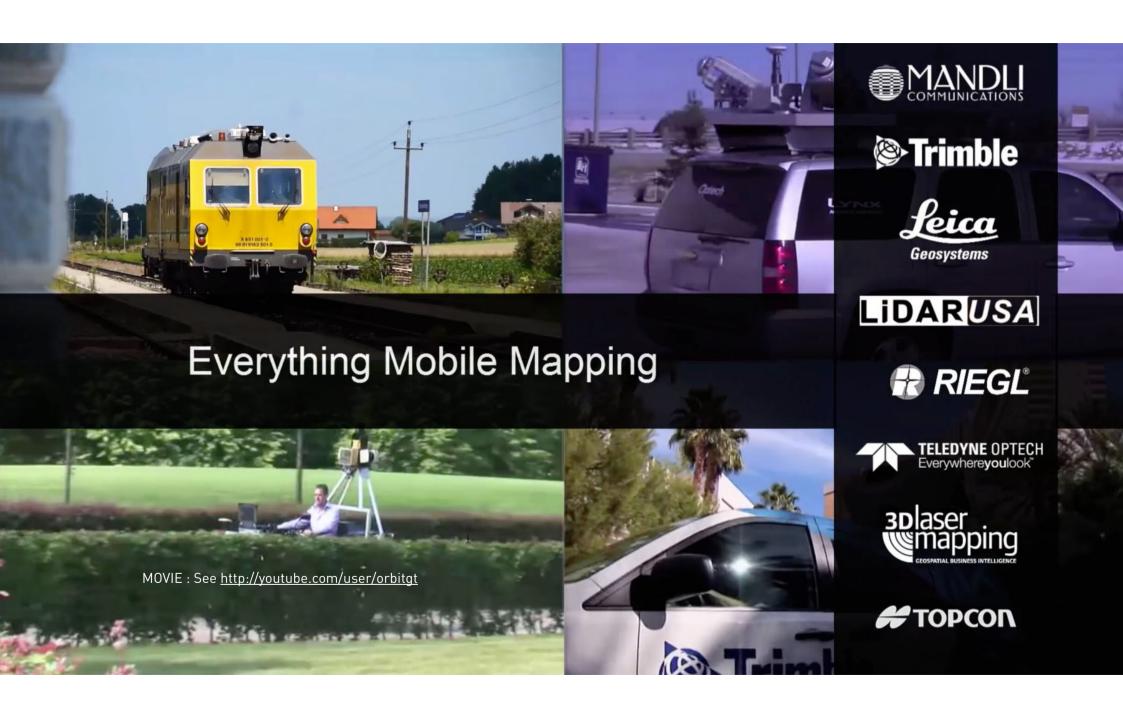
July 18<sup>th</sup>, 2015

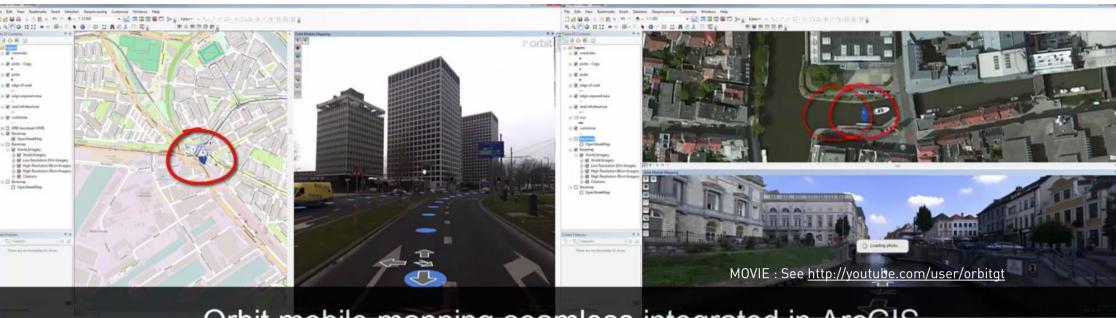
Taking Mobile Mapping as Example for all types of data

### INTEGRATED Bound for Results!

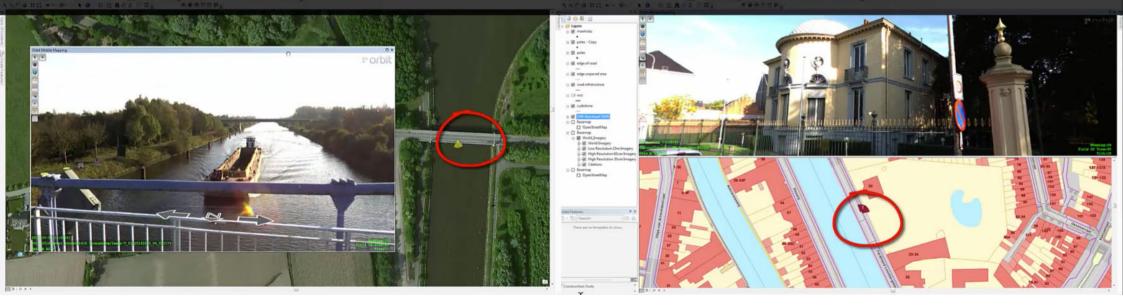
1





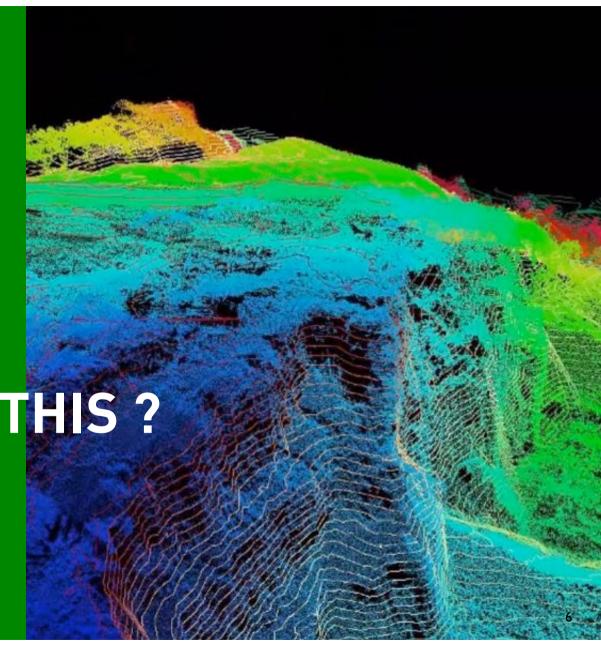


#### Orbit mobile mapping seamless integrated in ArcGIS





HOW DO WE DO THIS?



ROAD
RAIL
AIR

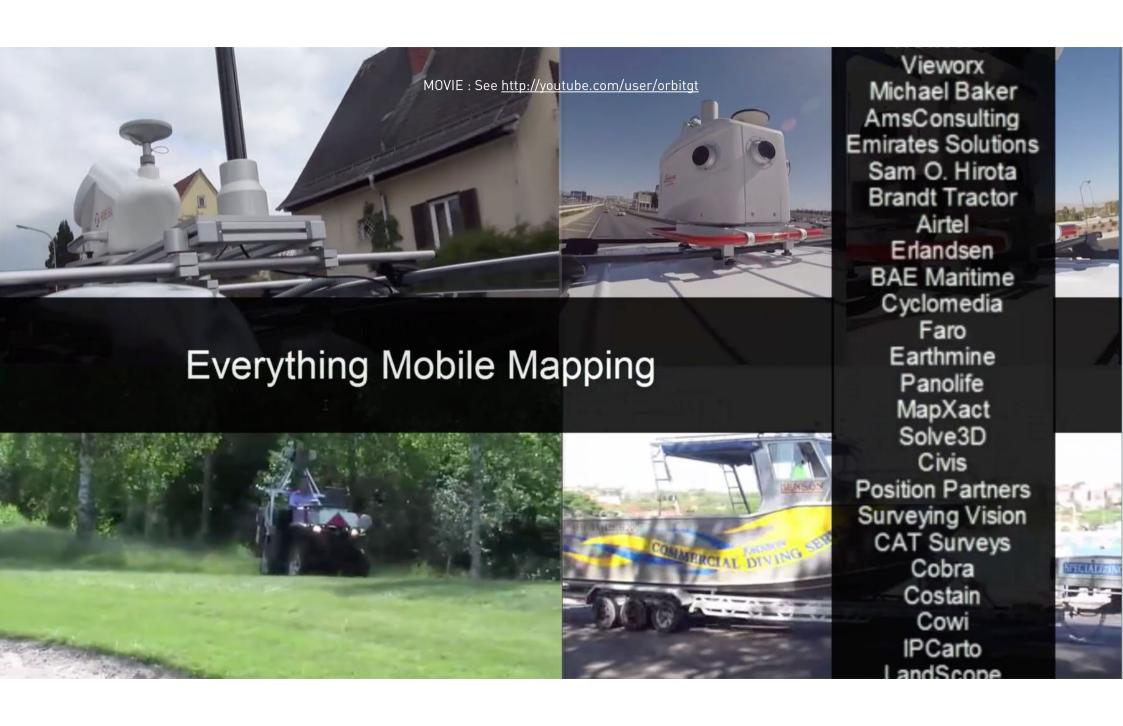


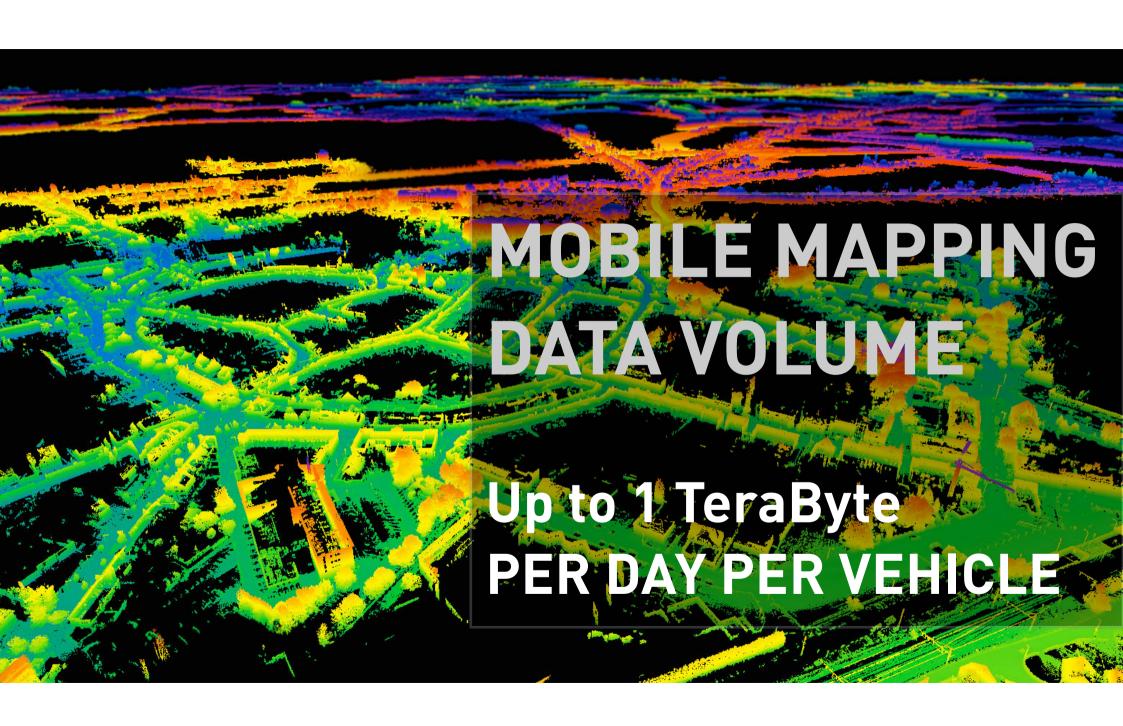
ROAD
RAIL
AIR



# ROAD RAIL AIR







# LIFE OF MOBILE MAPPING CONTENT

COLLECT / PRODUCE
> CONTENT MANAGER

EXTRACT / PROCESS
> FEATURE EXTRACTION

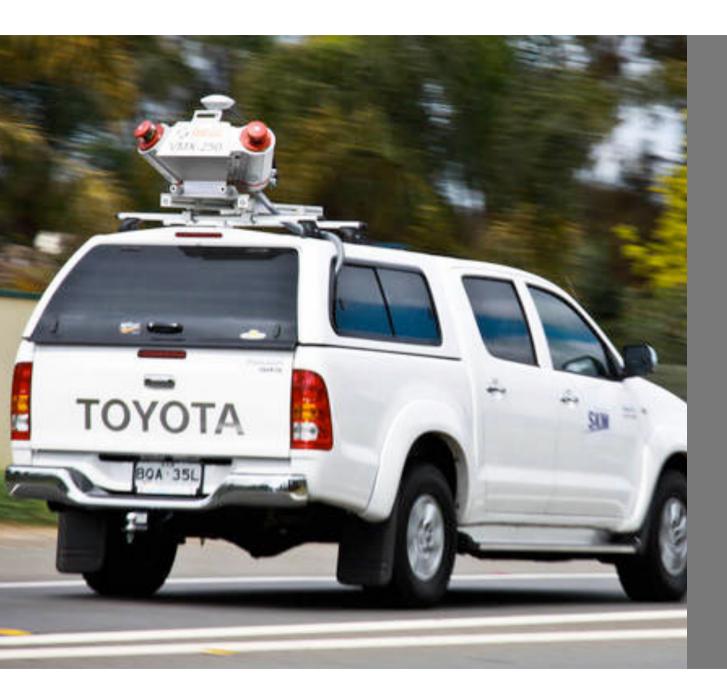
SHARE / DELIVER > PUBLISHER



#### HARDWARE SETUP

IMAGERY
Planar and
Spherical

**POINTCLOUD** 



#### COLLECT

# WGS 84 / World Mercator

4459

6368

6230

Point Cloud

134 m

82 m

130 m

158 m

Q Gent

2011/06/14

2011/06/14

2011/06/14

2011/06/14

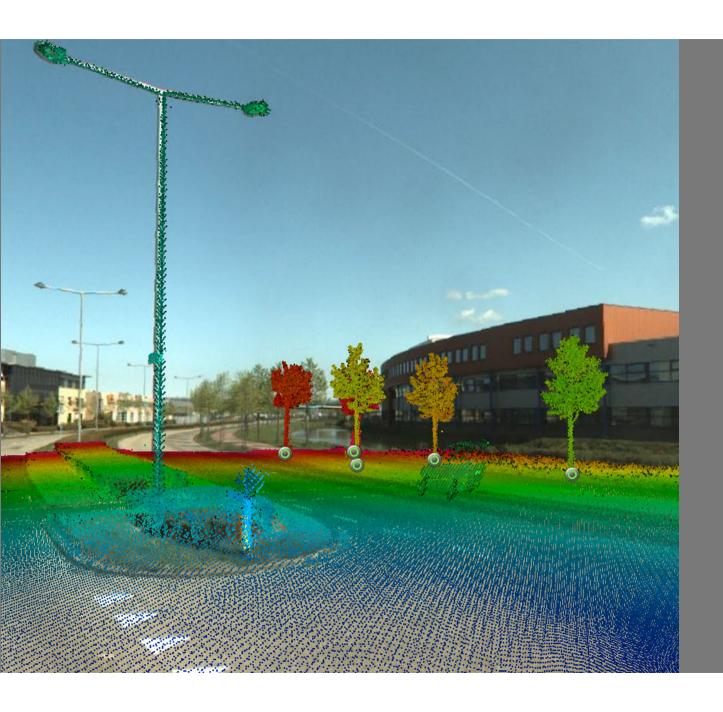
Imported

Imported

Collection date

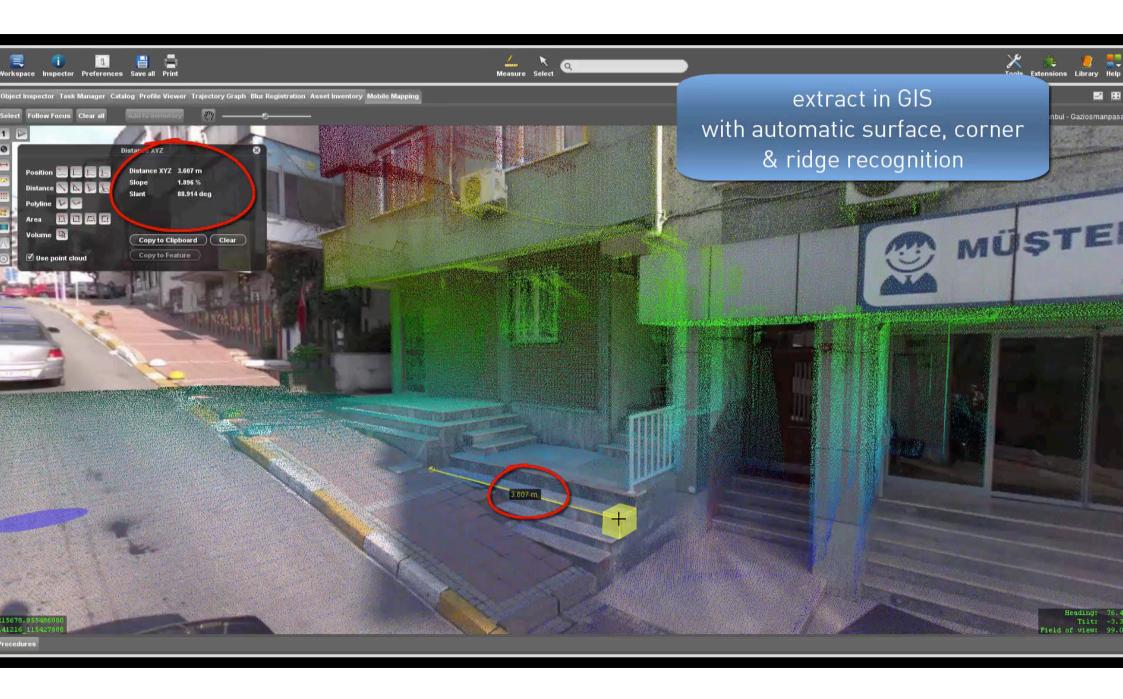
#### POST PROCESS

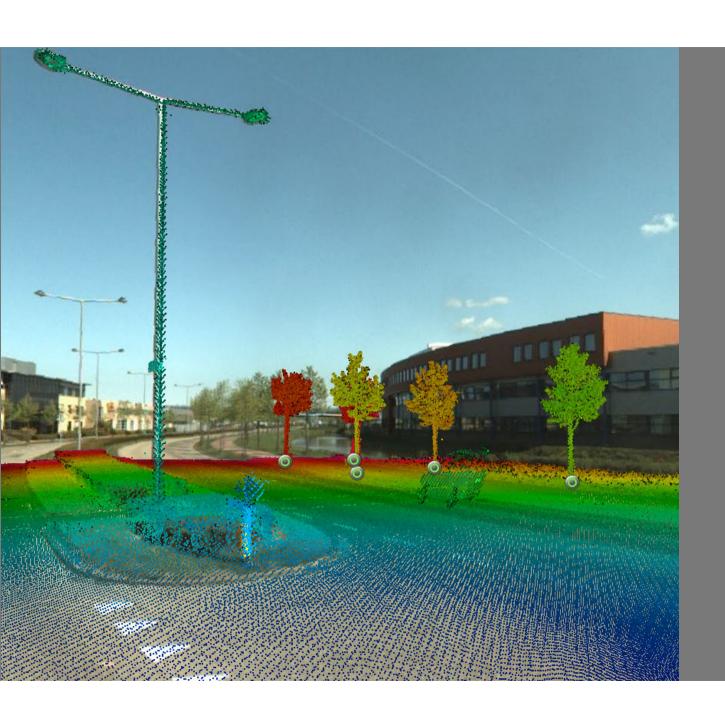
## JOB CONTROL QUALITY CHECKS DATA DELIVERY



#### **EXTRACT**

MEASURE
INVENTORY
ANALYSE
CLASH DETECTION
PROFILES
VOLUMES





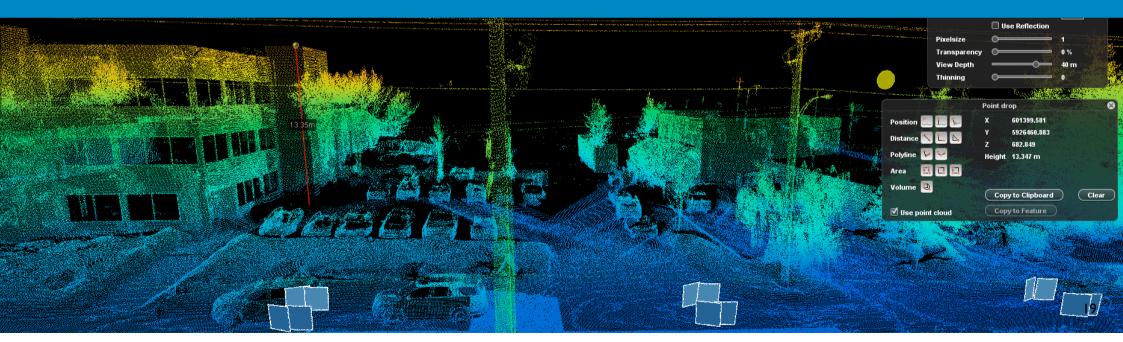
#### **PUBLISH**

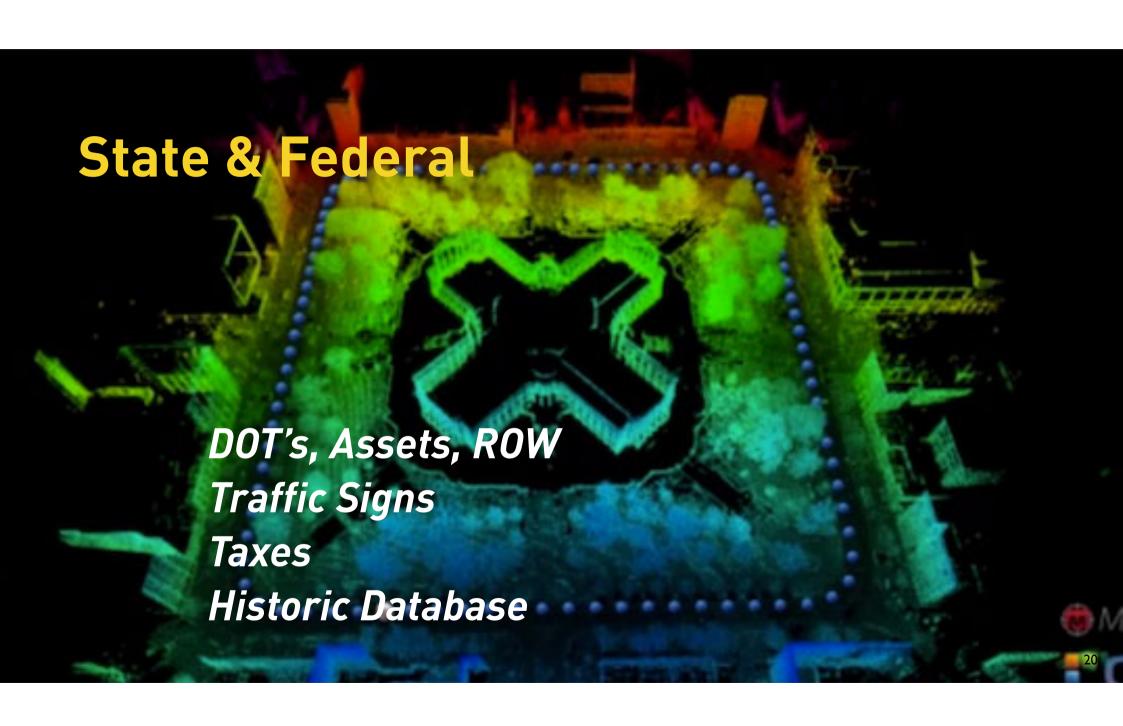
SHARE
WEB
SMARTPHONE

ARCGIS DESKTOP
ARCGIS ONLINE
ARC...

## What CUSTOMERS do









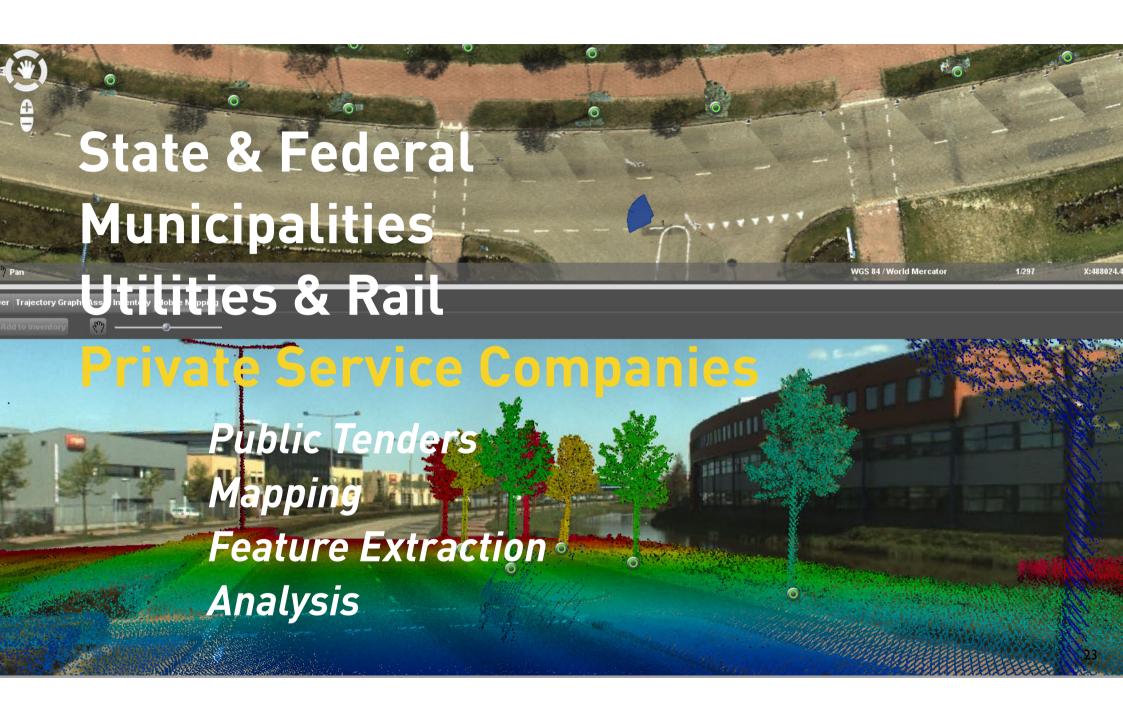
## State & Federal Municipalities Utilities & Rail

Poles & Cables (assets)

Planning and 3D Analysis

Ad Hoc visual checks & measurements

Curve 184.009 m 6.860 m 183.784 m



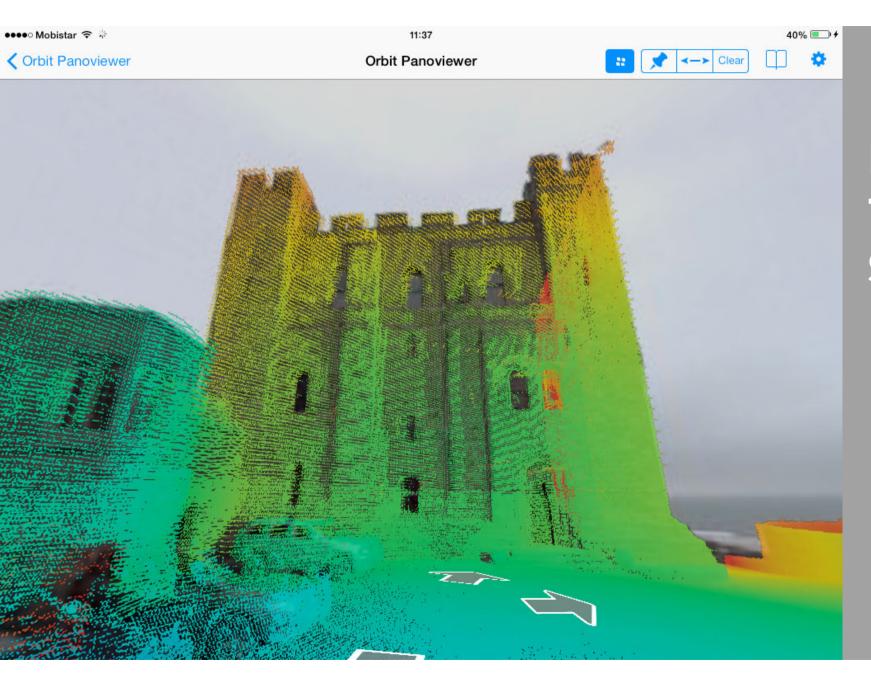
## THE ESRI USERS ARE NEXT



## PUBLISH & SHARE ONLINE







#### PUBLISH To Smartphone





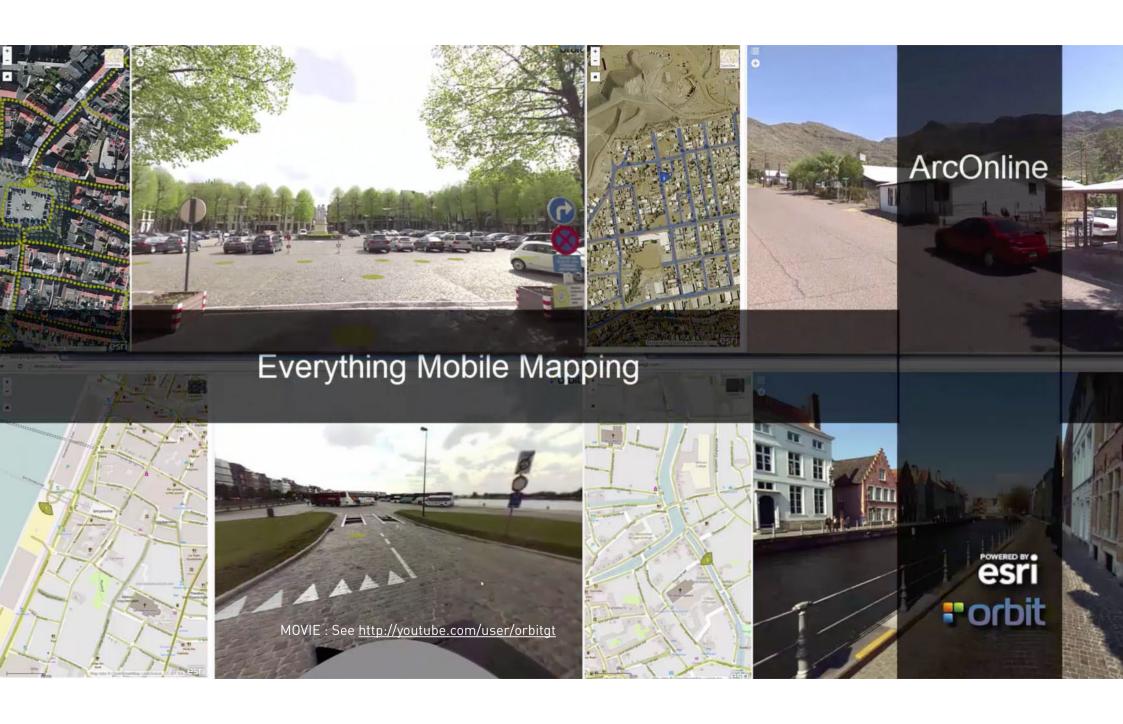
#### REQUIREMENTS

Integrated Access
Central Storage
Various Requests
Ad Hoc Requests

#### REQUIREMENTS SOLUTION

Integrated Access
Central Storage
Various Requests
Ad Hoc Requests

Any HW / Sensor
Any Precision
Any Collection
And historical data
(Google, HERE, ...)





#### FIVE TAKE-AWAYS

- 1. MASS DATA, NO LIMITS
- 2. COMPLEX AND VARIED DATA
- 3. STANDARDIZE & OPTIMIZE
- 4. ONE SIZE FITS ALL
- 5. ESRI INTEGRATED

Come by our booth for Live demo of Mobile, Oblique and UAS Mapping

#### THANK YOU

Peter Bonne Orbit GT www.orbitgt.com