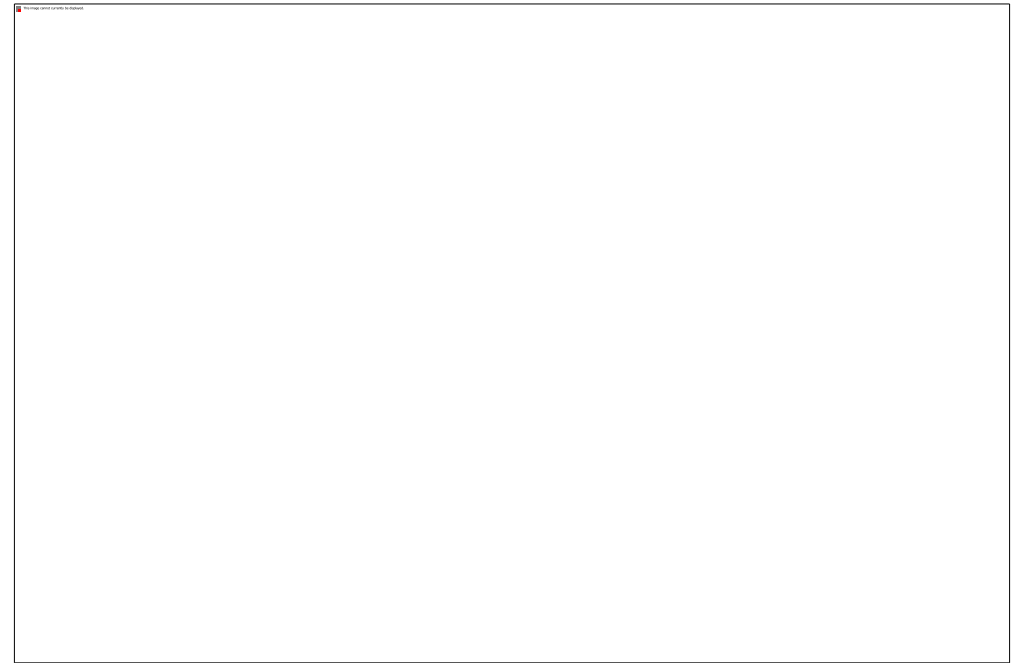
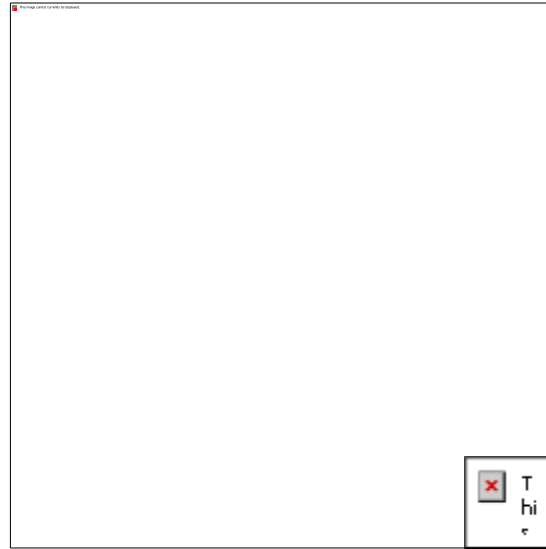




HEXAGON

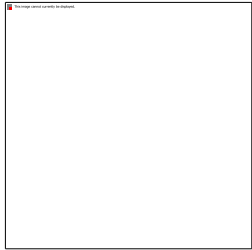
**Digital Land Record
Re-Survey**

Department survey and Land Record



Components of the project

Hardware



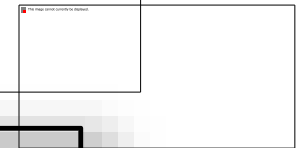
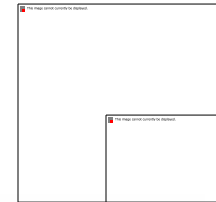
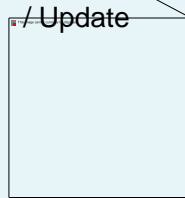
Software

Field activity

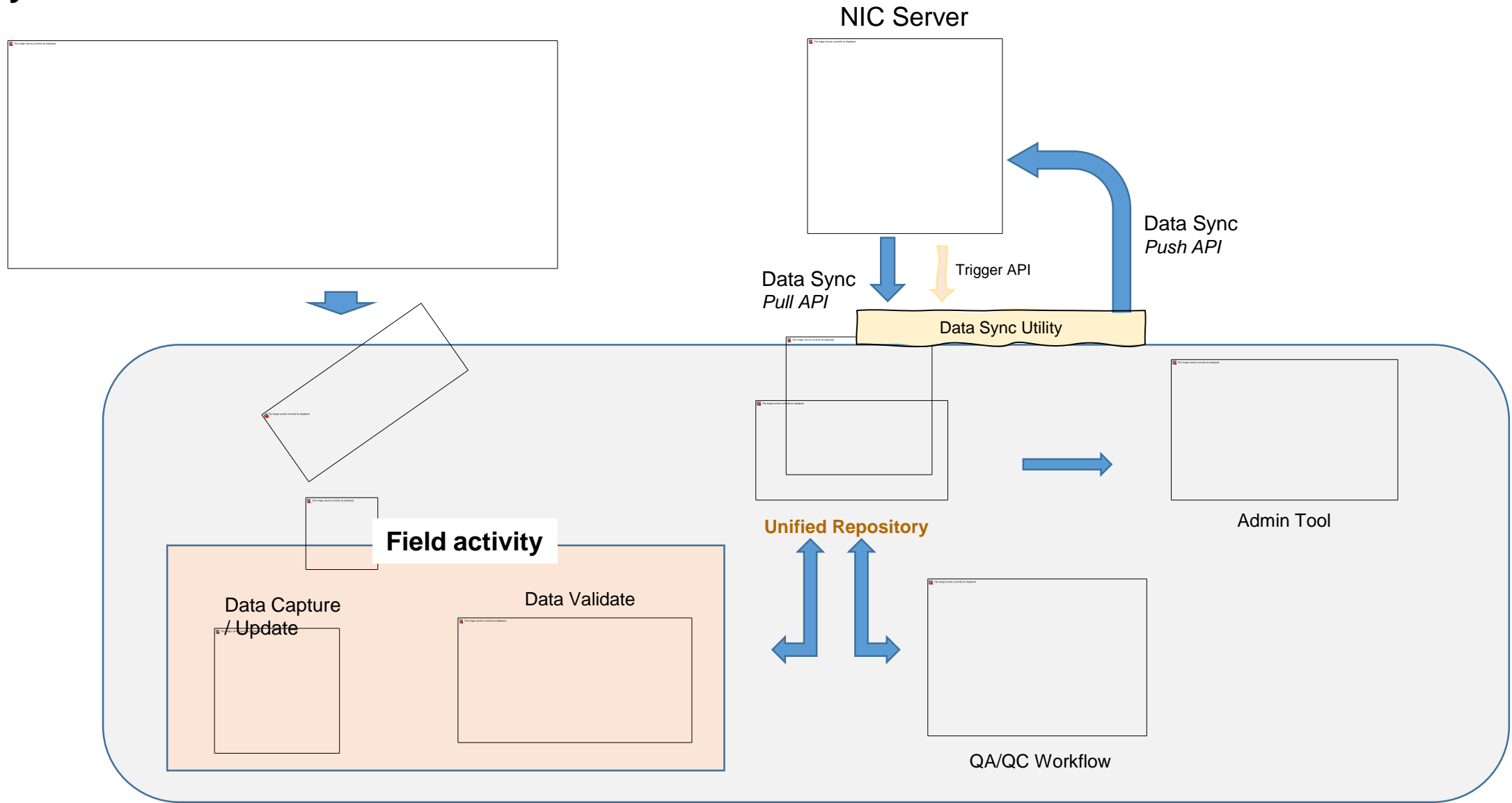
Central server

Data Capture / Update

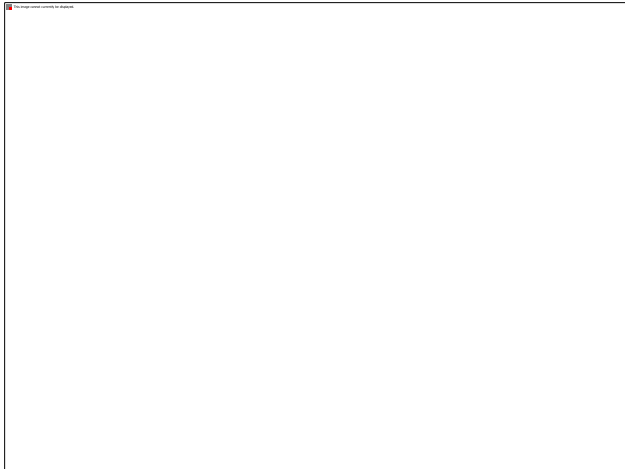
Data Validate



Deployment Data Flow



With CORS Network and Gs18 Receiver the data capture is possible for near inaccessible locations, as the Receiver comes with extension pole and IMU.

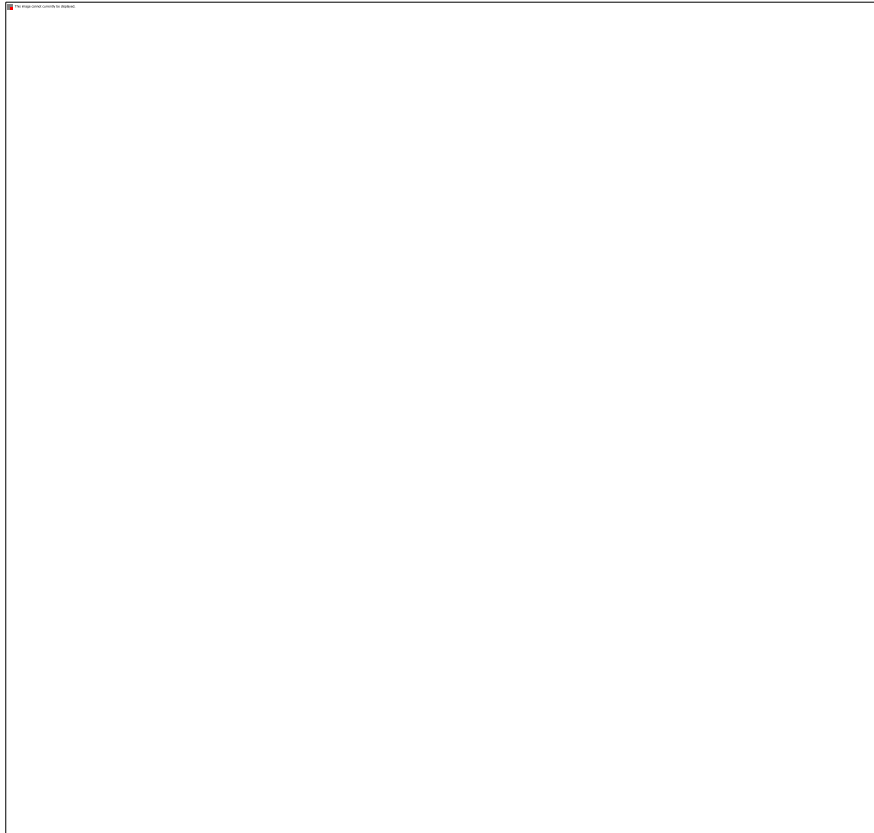


Reach difficult-to-reach points



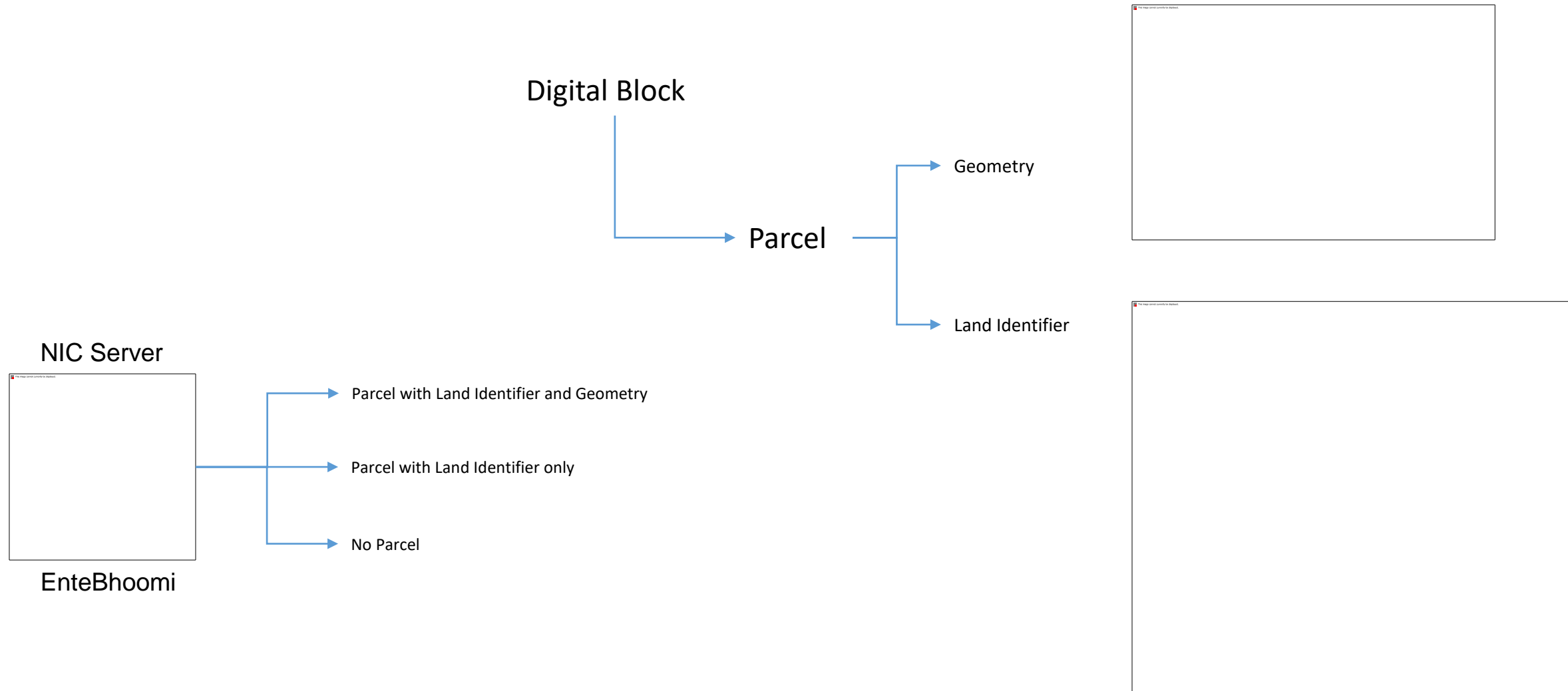
- Unlimited tilt angle
- Measure offsets efficiently
- Work: smarter, safer & faster

Reach difficult-to-reach points

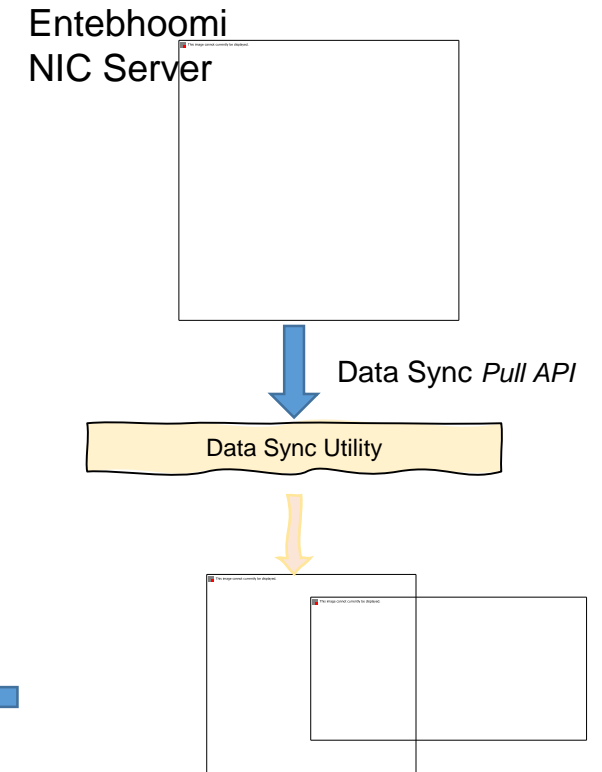
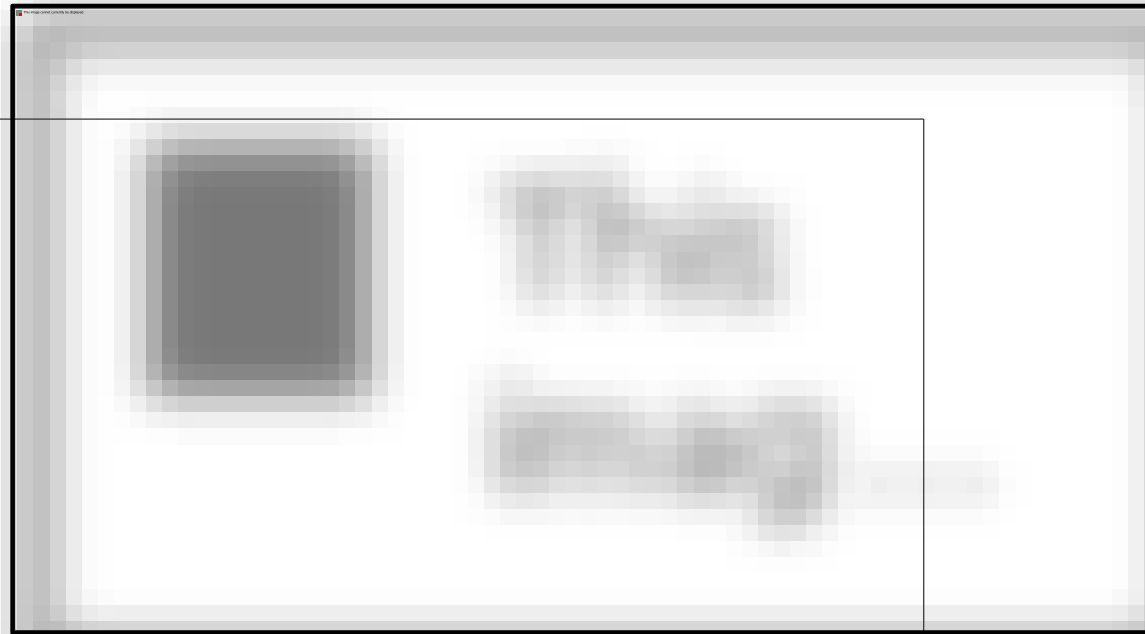


- **Measure offsets efficiently**
- **Effortlessly measure – don't stretch**
- **Unlimited tilt angle**
- **Work: smarter, safer & faster**

Work Flows – Scenarios Parcels



Work Flows – Scenarios Parcel with Land Identifier and Geometry



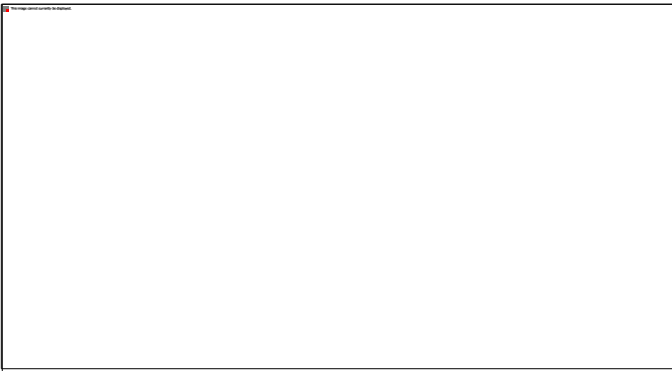
https://in-mapp.hexagon.com/Apps/?tenant=infinity_tenant

Software: GIS Server
Usage: *Optional*

Work Flows – Scenarios Parcel with Land Identifier and Geometry or W/o Geometry

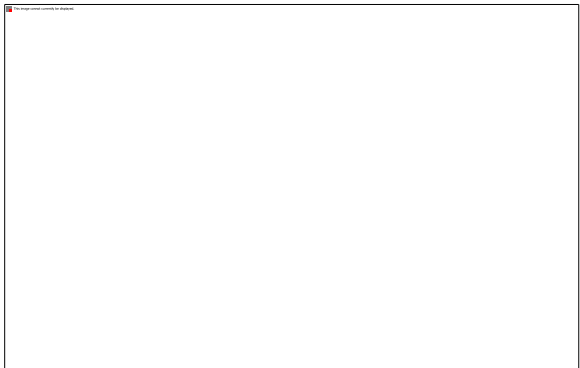


Software: GIS Server



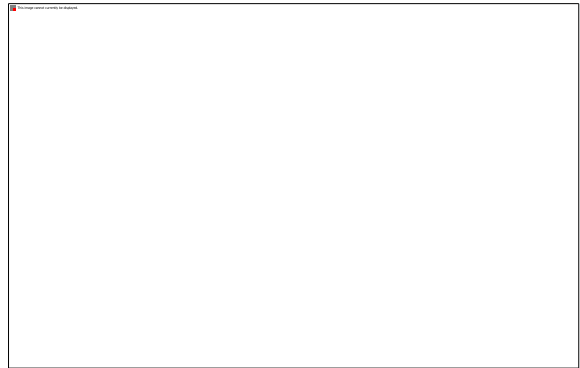
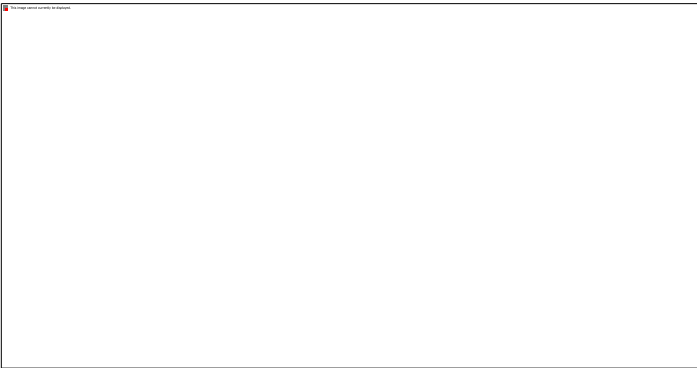
Software: Office Module

Usage: 10-15min. per assignment + Requirement basis



Software: Survey Module

Usage: Every day



Survey Software

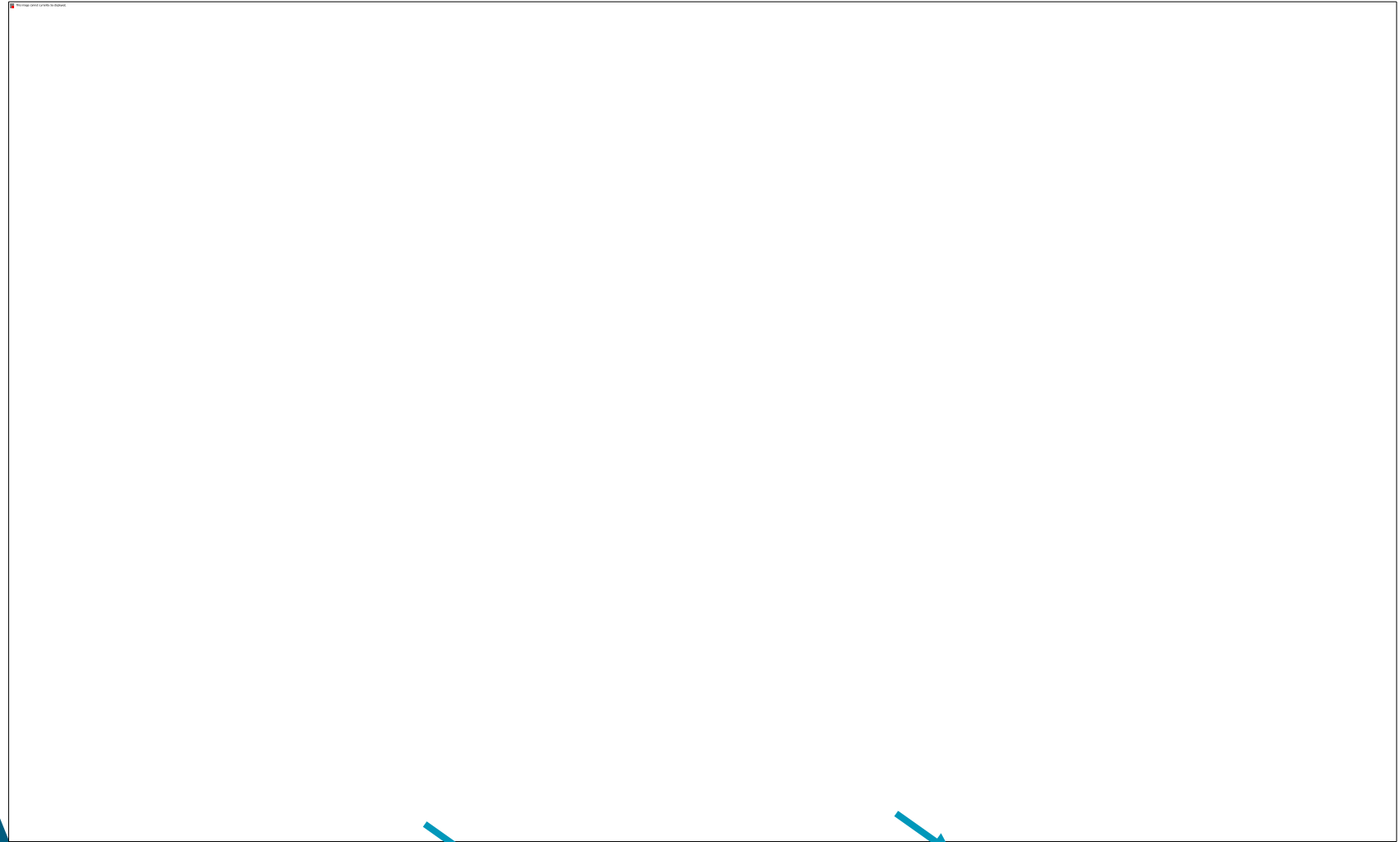






Press Start Survey to push the data to the field software

Survey Module



Use this Option if text information is correct and want to collect new geometry.



Use this option to create a new parcel on field and surveyor can fill the new text information.

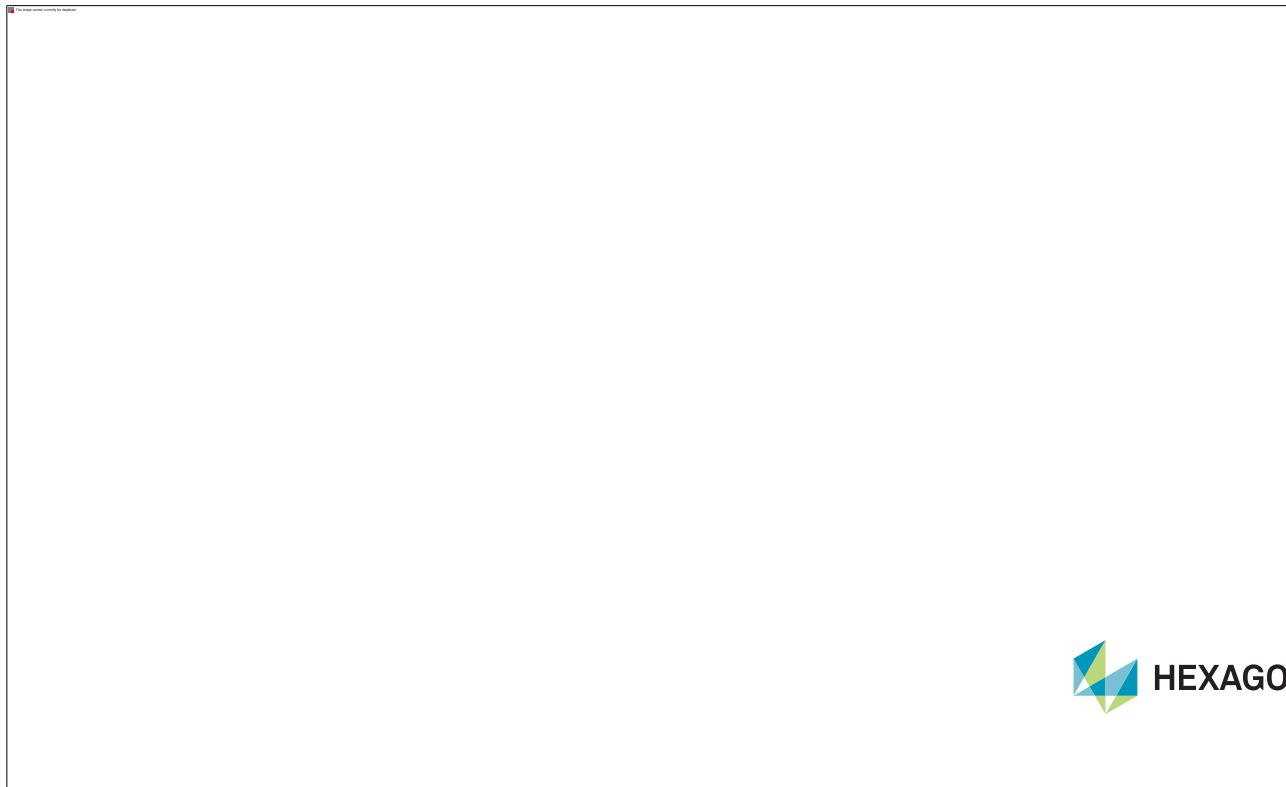
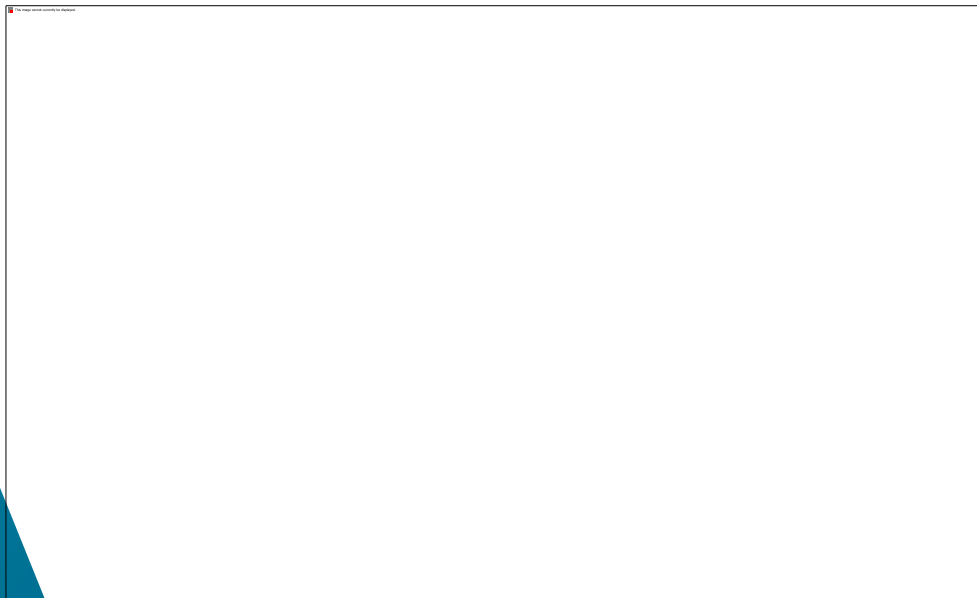


Use this option to search the parcel based on text information



Survey Module

Searching a Parcel



Survey Module

Creating new Geometry



Geospatial Server





