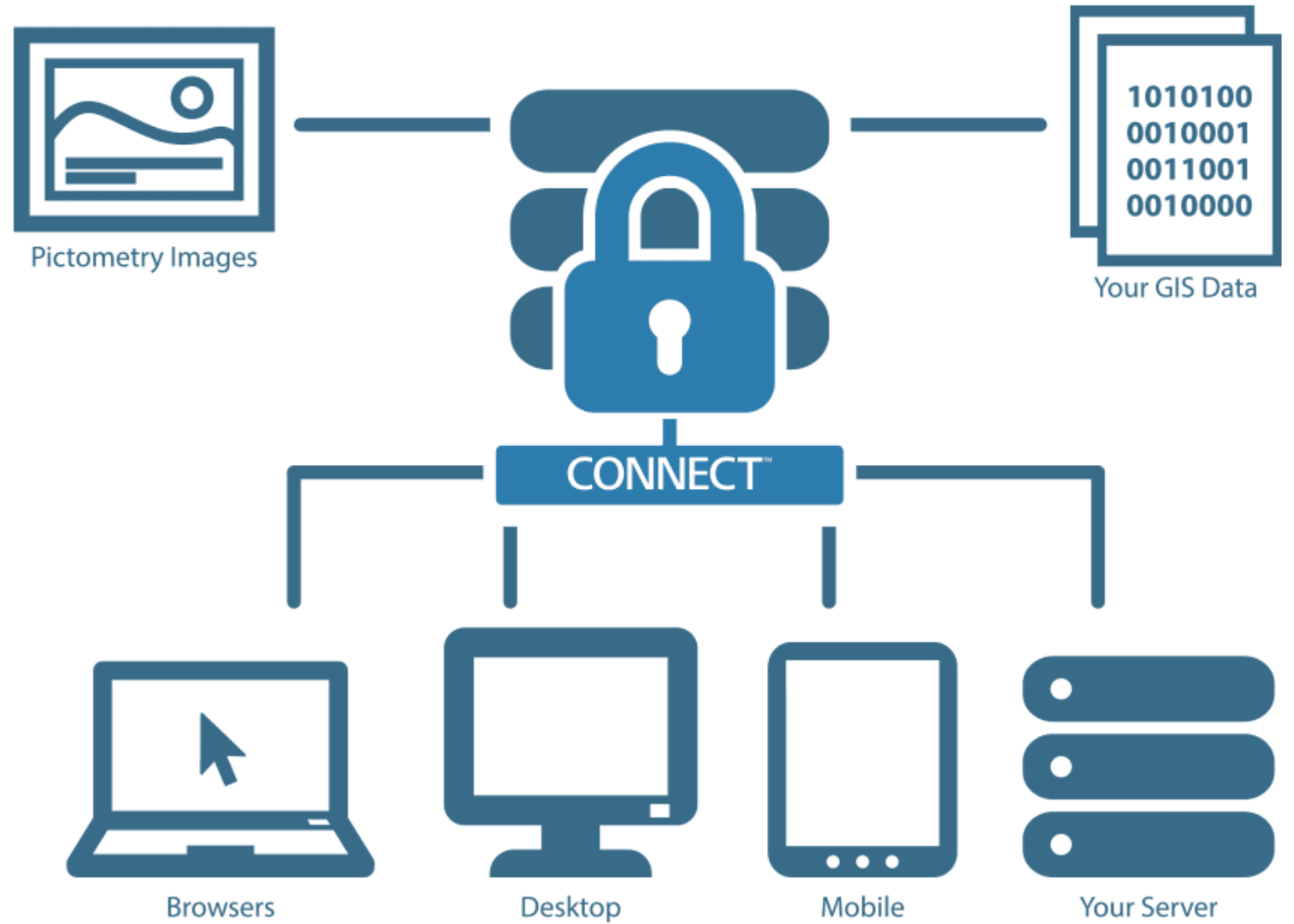# Deployment
LAR-IAC

Agenda

- Deployment Options
  - CONNECTExplorer
  - CONNECTMobile
  - ArcGIS Desktop Plugin
  - Web Based API (Integrated Pictometry Application – API)
  - Web App Builder Widget
  - Gateway
  - Image Service
- Questions

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CONNECT
Platform

Pictometry Images

Your GIS Data

CONNECT™

Browsers
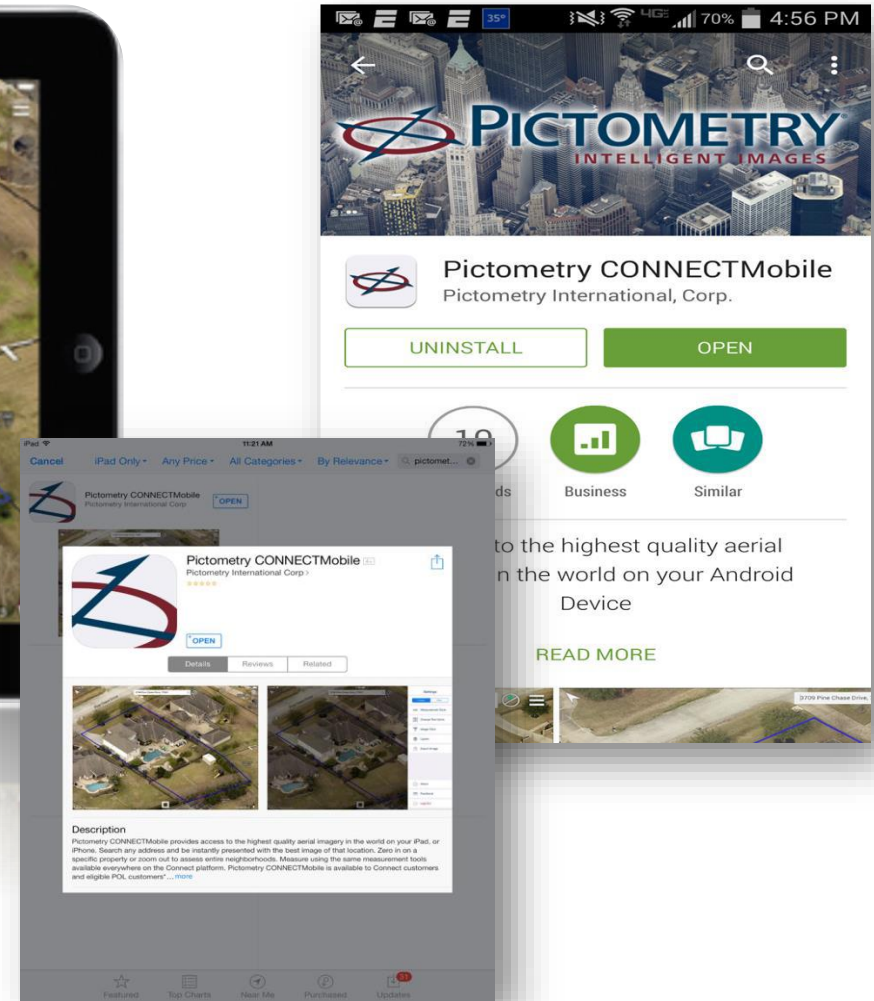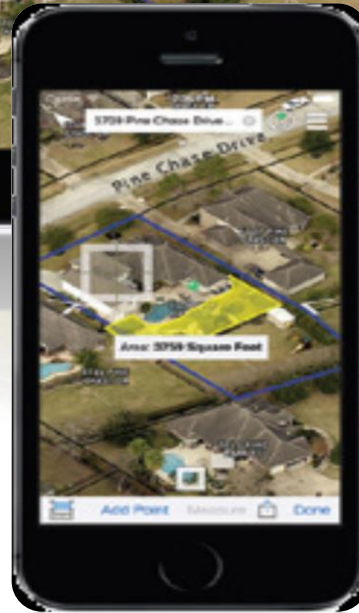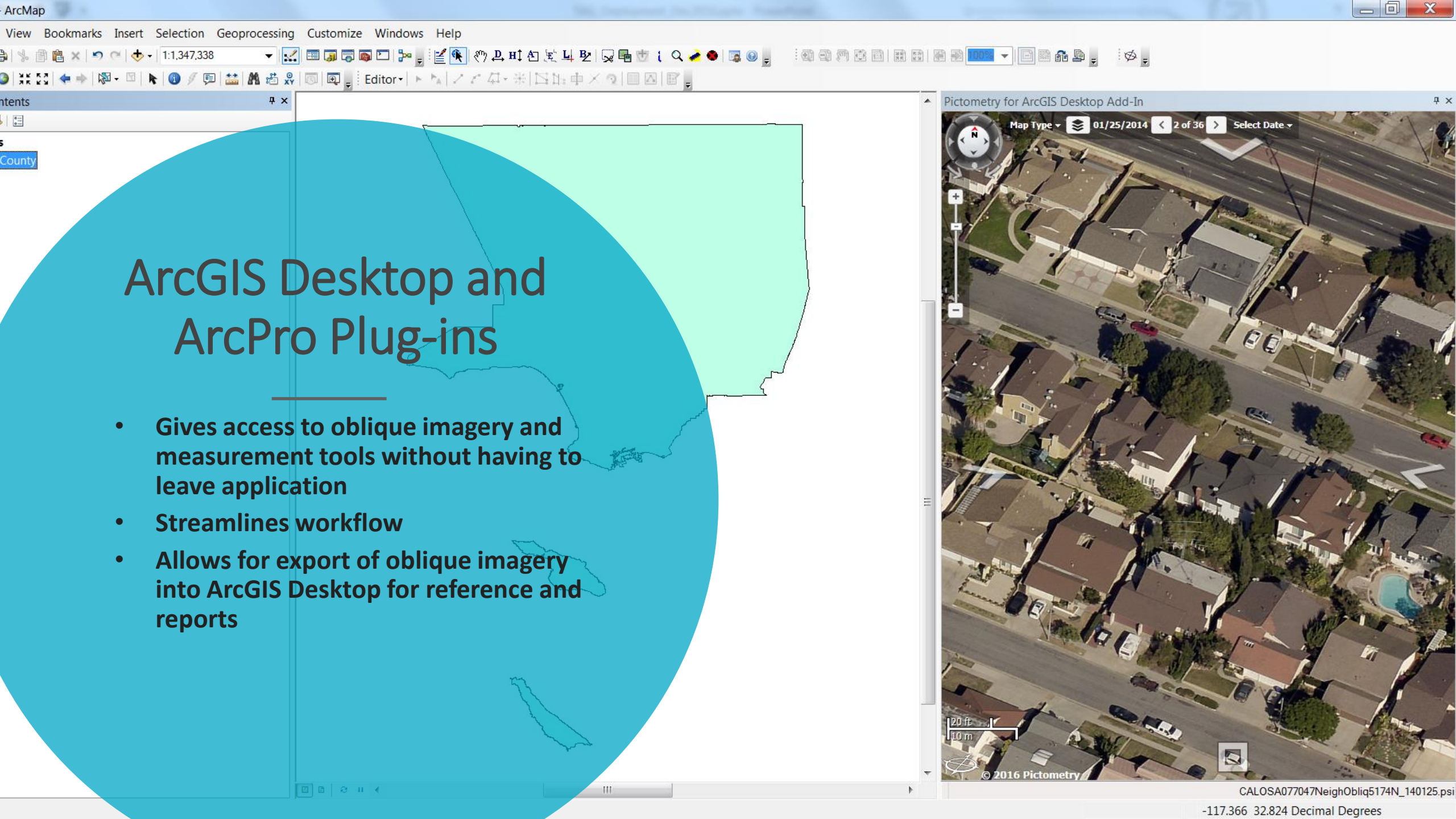
Desktop

Mobile

Your Server

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CONNECTExplorer

- **Web based application that accesses imagery stored in the cloud**
- **Lightweight and hosted by Pictometry**
- **Provides access to current and historical imagery**
- **Provides the capability to measure and share information with other users**

CONNECTMobile

- Lightweight mobile version of CONNECTExplorer available on iOS or Android devices

- Geolocates using GPS enabled device

- Logins count towards the 1500 co-current user limit (unlimited named users)

- Available to **ALL** LARIAC users

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ArcGIS Desktop and ArcPro Plug-ins

- **Gives access to oblique imagery and measurement tools without having to leave application**

- **Streamlines workflow**

- **Allows for export of oblique imagery into ArcGIS Desktop for reference and reports**
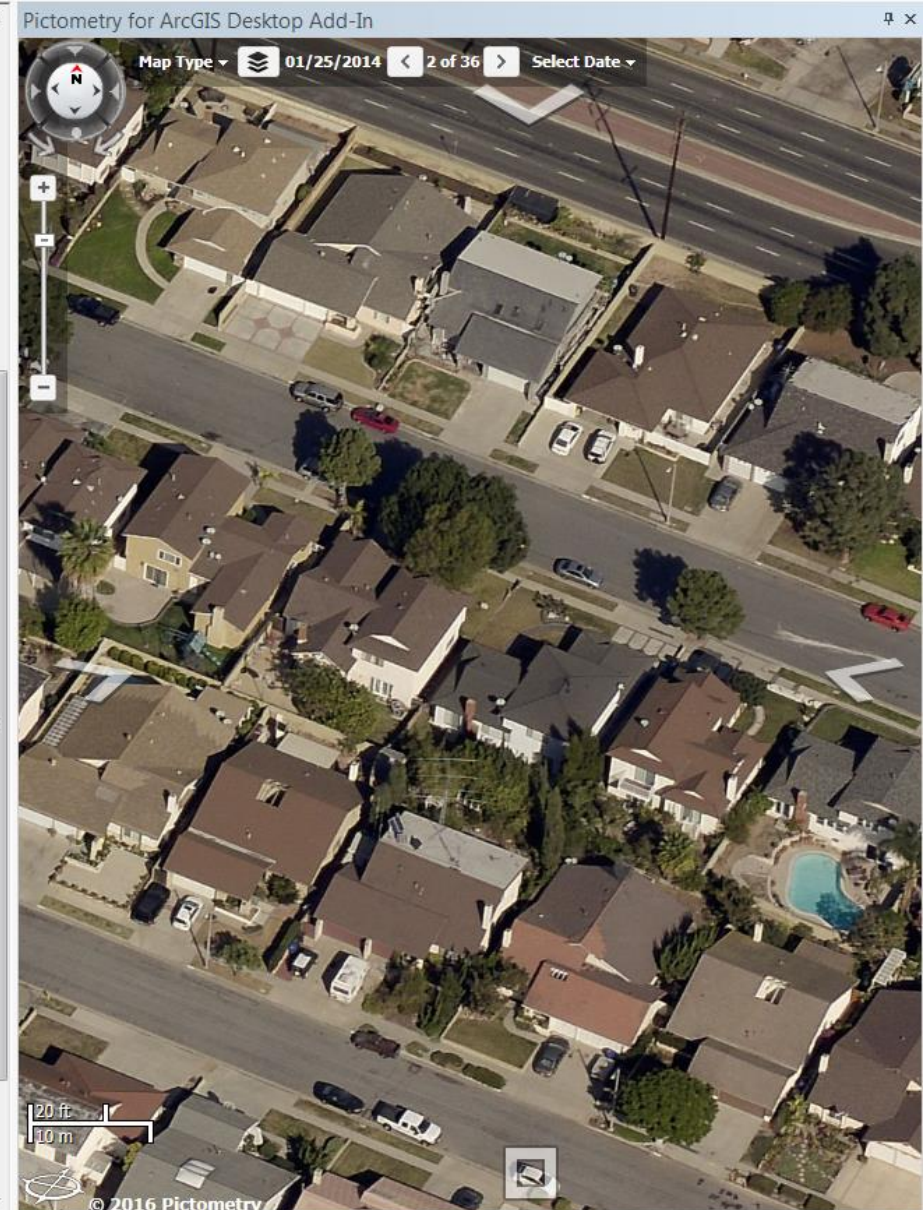
Web Based API (aka IPA)

Web integration with EagleView hosted obliques and orthos

- Uses JavaScript and iframes

Can be internal or face the public (available to ALL LARIAC users)

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Who is using the web-based API?

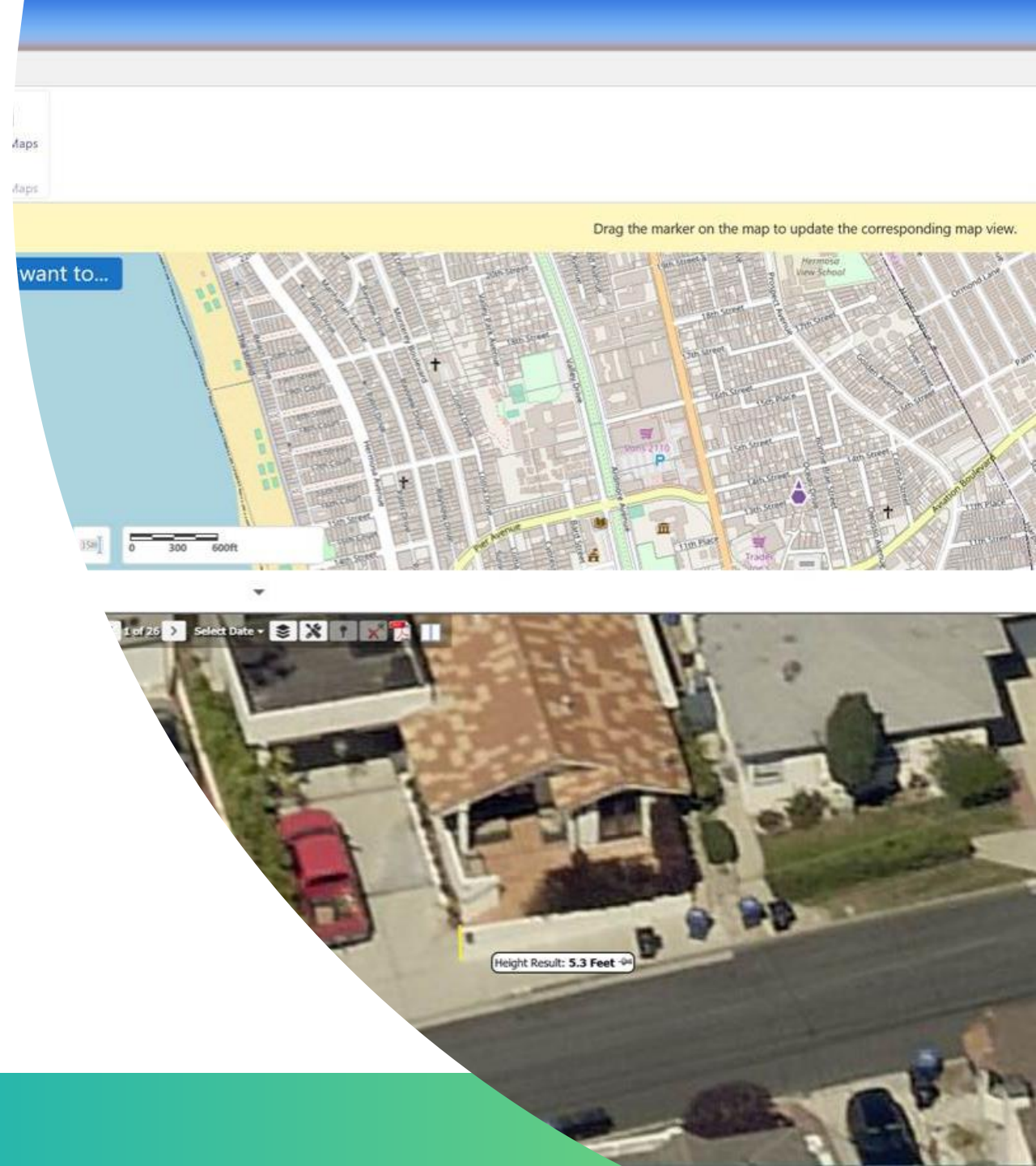| LAR-IAC Member	Active Applications
City of Beverly Hills	1
City of Burbank	3
City of Hermosa Beach	1
City of Long Beach	5
City of Manhattan Beach	1
City of Pasadena	1
City of Rancho Palos Verdes	1
City of Santa Clarita	1
City of Santa Clarita	1
City of Santa Monica	1
City Of Santa Monica	1
City of West Hollywood	1
LA City Building & Safety	8
LA City Planning	3
LA City Port of Los Angeles	3
LA City World Airports	2
LA County Assessor	5
LA County General	13
LA County Parks and Recreation	1
LA County Probation	1
LA County Public Works	1
LA County Public Works	4
LA County Regional Planning	2
LA County Registrar/Recorder County Clerk	1
Port of Long Beach	3
Total Number of Applications	65

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Port of Long Beach

- For the past two years, the Port of Long Beach has been actively developing an HTML5 platform to provide a feature rich application experience dubbed "Port Atlas" for port staff and selected external users.

- Incorporating EagleView's oblique imagery service into Port Atlas, provides users with a rich experience for displaying facilities, leveraging estimate tools such as the height and bearing functions, and comparing different vintages of historical data sources side-by-side throughout the entire port complex including the Alameda Corridor.
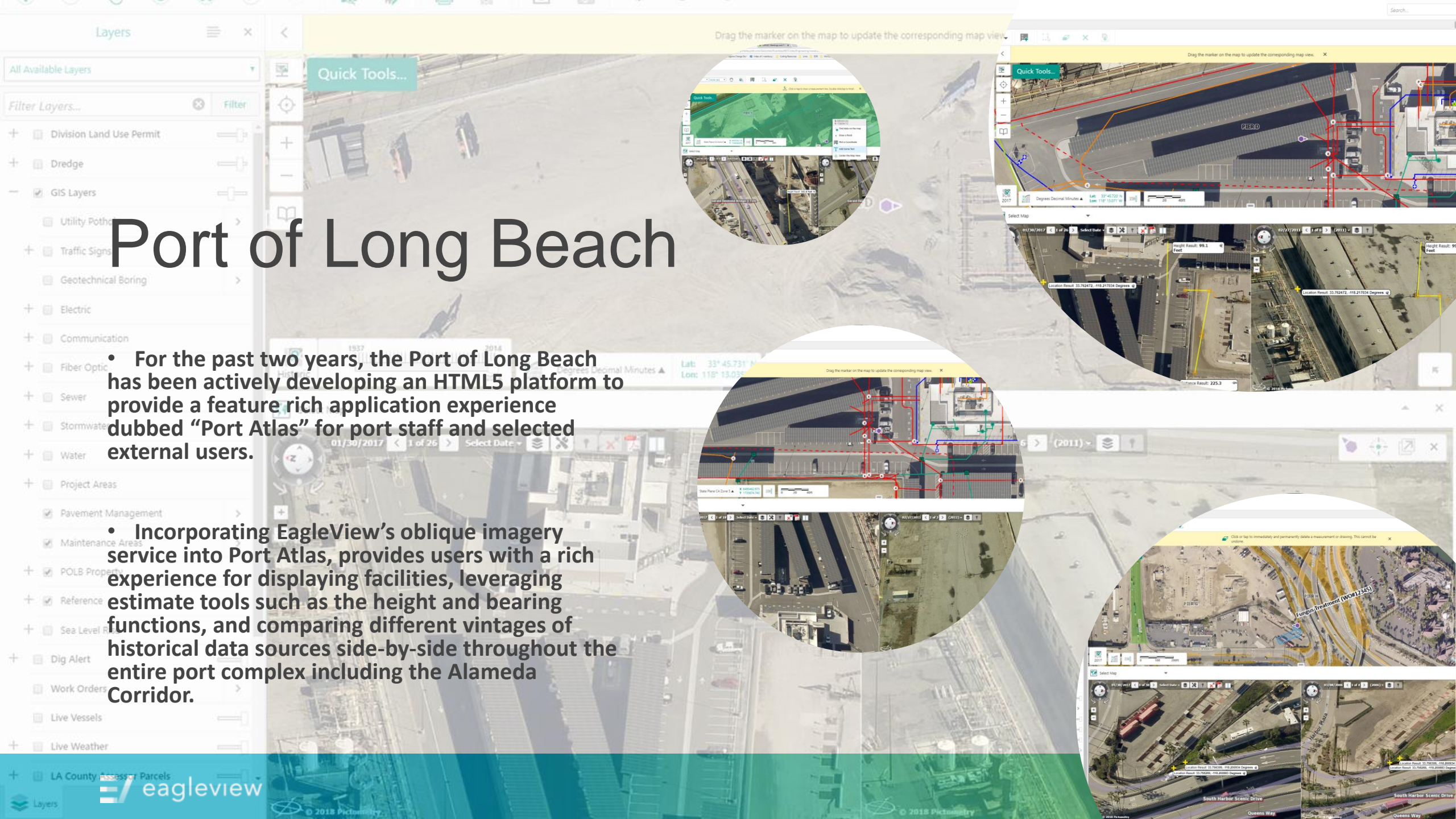
Hermosa beach

- Planners and inspectors routinely check the Geocortex viewer to get a general idea of what the issue is. In this example the wall that is measured is under review and the inspector took a quick measurement before going over to the site. They routinely check heights of buildings, trees and poles to avoid trips to the field.
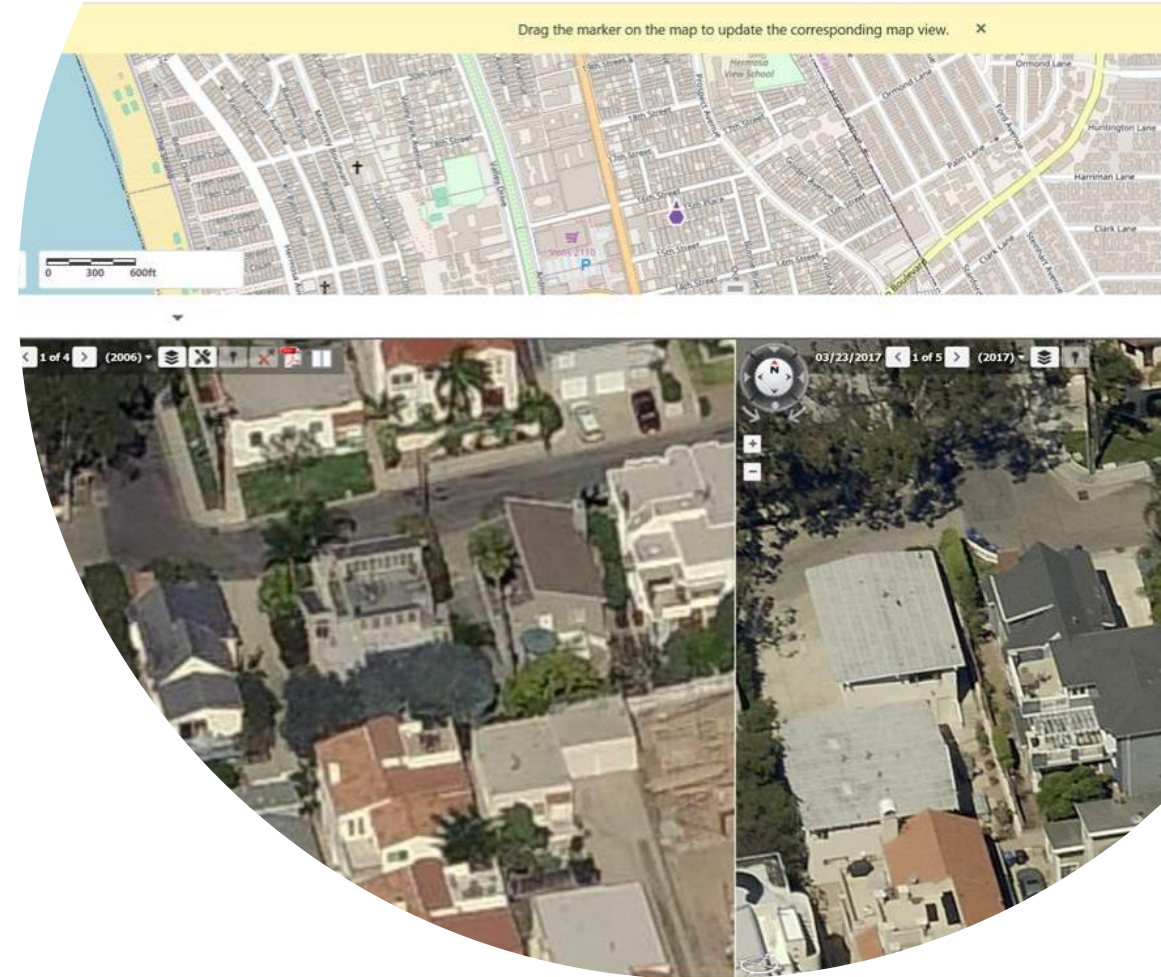
Drag the marker on the map to update the corresponding map view.

Height Result: **5.3 Feet**

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Hermosa Beach

- Here we are looking at an elevation measurement that is used by public works field crews, engineers and inspectors.
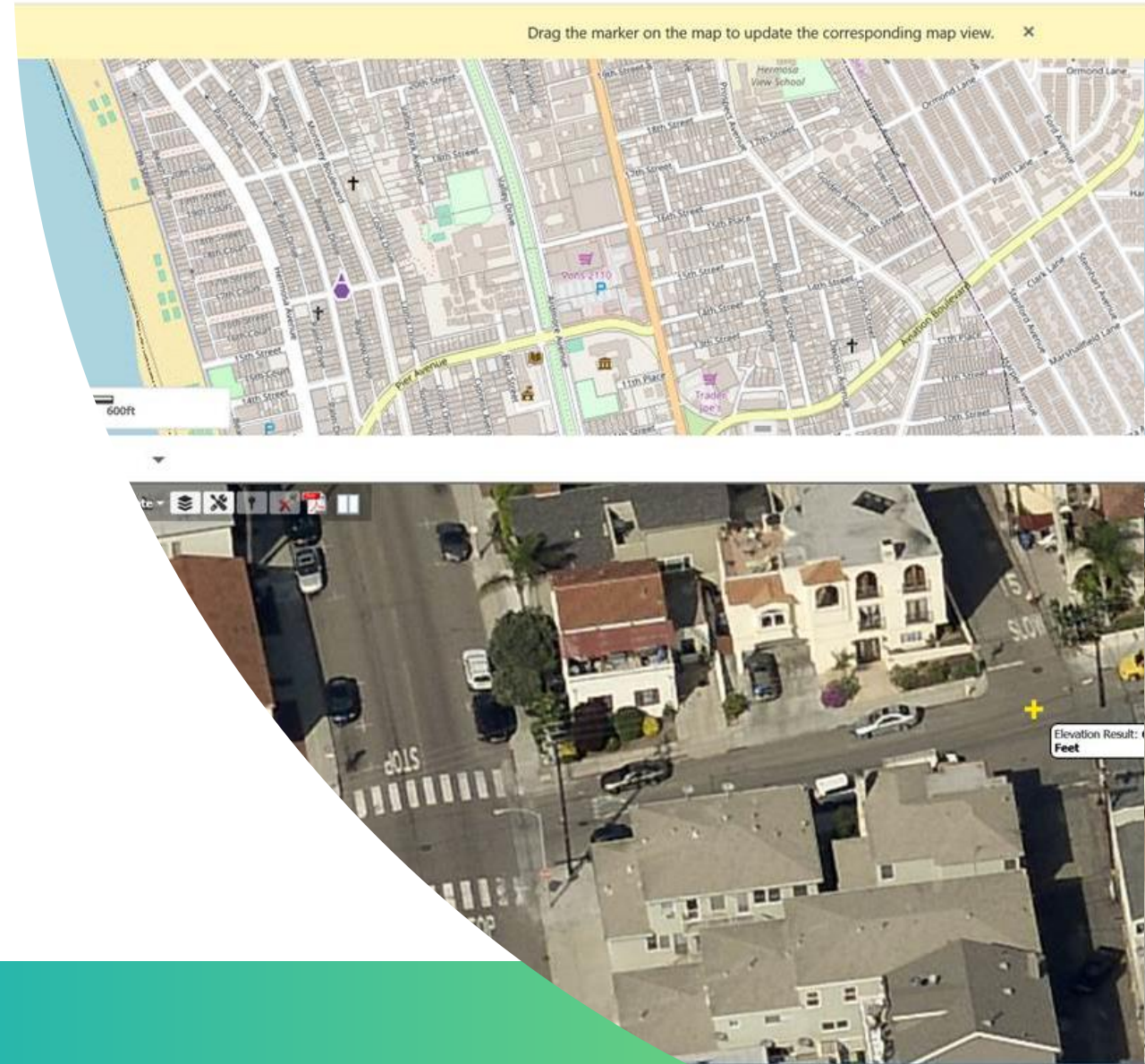
Hermosa Beach

- Side by side panels for images from 2006 and 2017 helps planners review the before and after of a house from the desktop.

La County Planning

- The primary use is for the public to know their zoning, in addition to wealth of information, GIS layers and links to other pieces of data regarding their parcel at their fingertips.
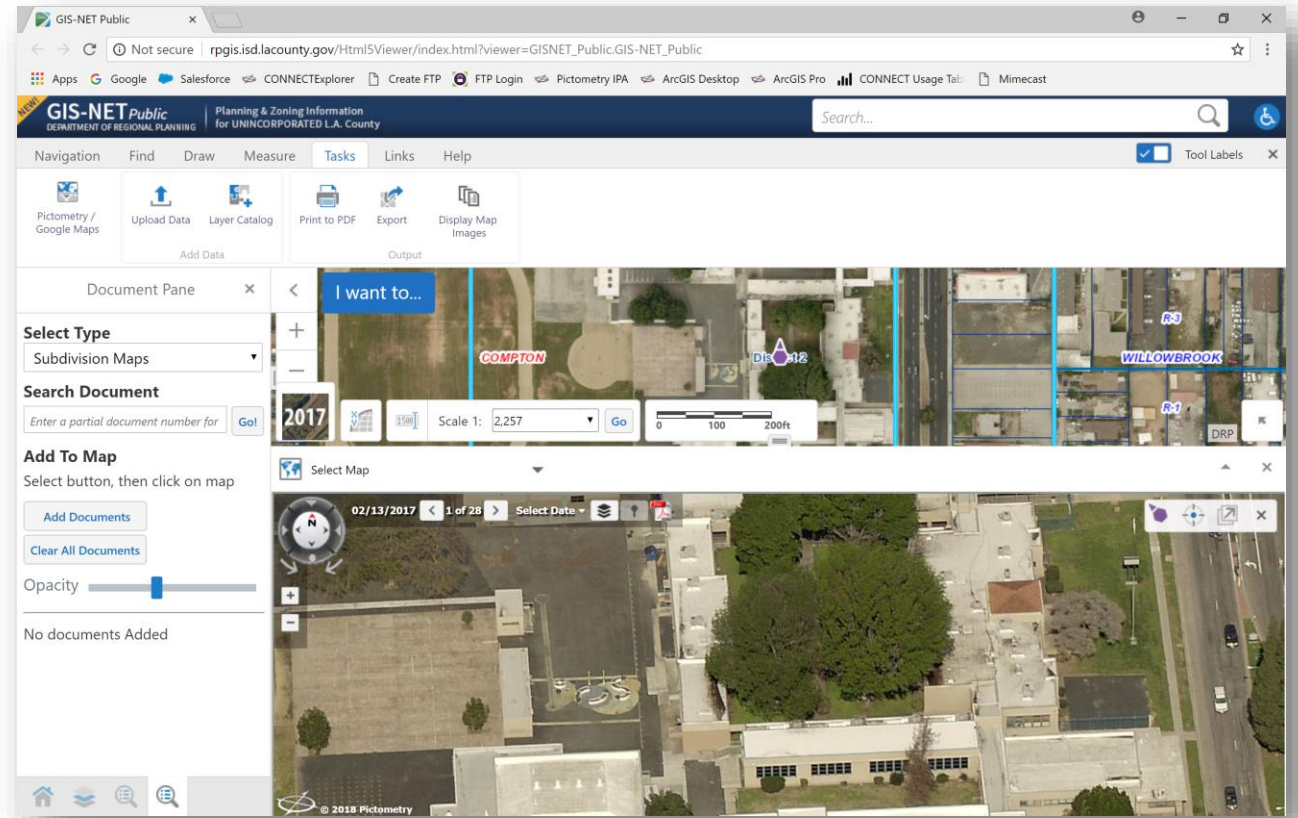
Esri Web App Builder Widget

- Custom widget built out in Web App Builder – *Developers Edition*
- Deploy internally or externally
- LAWA internal example is currently configured and being used

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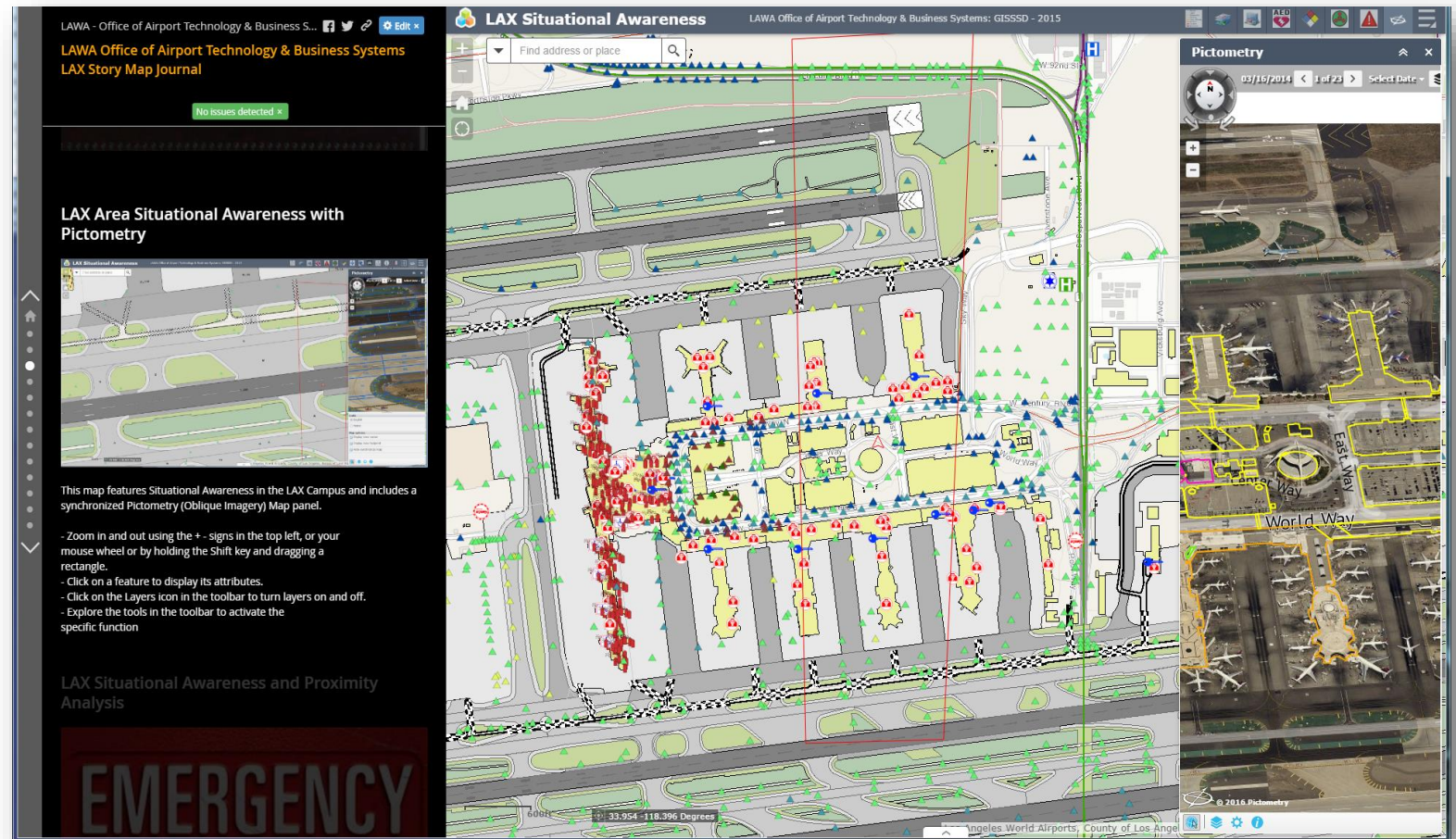
Gateway

- Secure API that is used to integrate property focused cropped JPEGs into a workflow
- Used commonly in web based reporting and database population

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Image Service

- **WMS, WMTS and TMS supported**
- **Hosted, stored and managed by EagleView**
- **Option available to ingest third party historical imagery**

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Questions?