EagleView Vendor Demo - LARIAC

1. Introductions
2. Connect Overview
3. Integrations
4. Final Thoughts and Questions

THANK YOU!

eagleview

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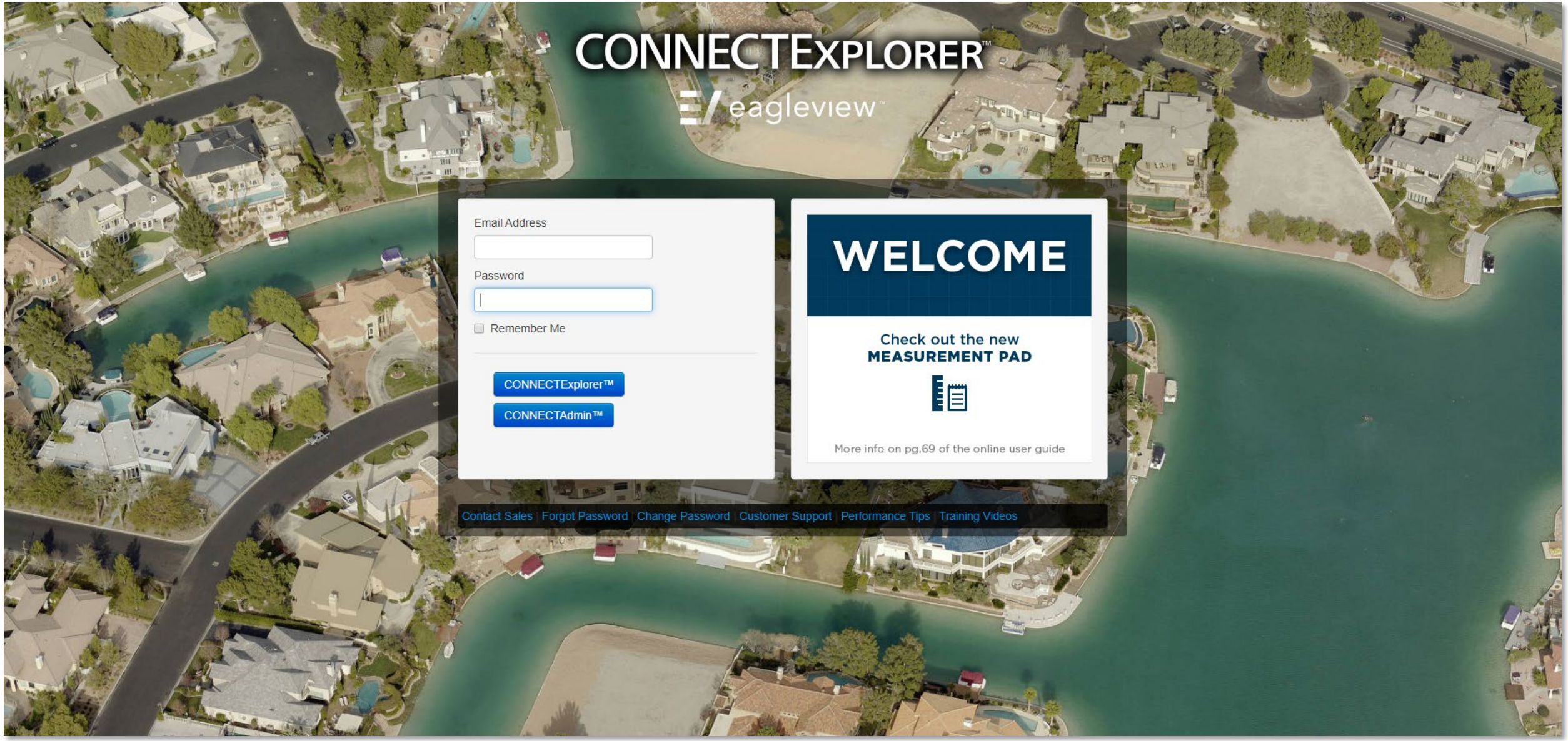
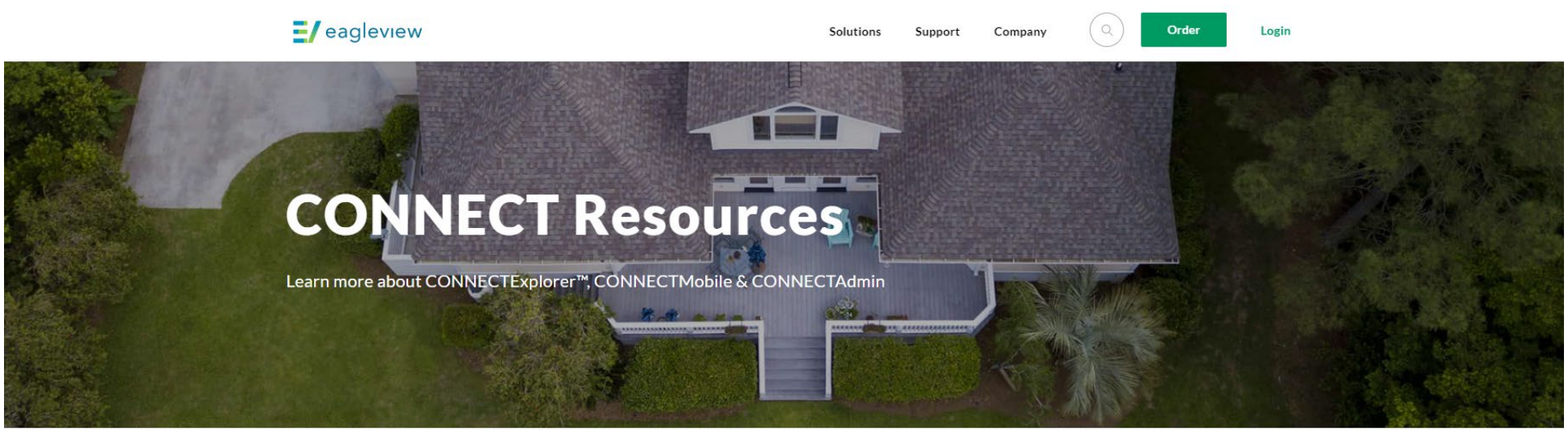

CONNECTEXPLORER™
eagleview
Email Address
Password
Remember Me
CONNECTExplorer™
CONNECTAdmin™
WELCOME
Check out the new
MEASUREMENT PAD
More info on pg.69 of the online user guide
Contact Sales | Forgot Password | Change Password | Customer Support | Performance Tips | Training Videos



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Videos

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Watch

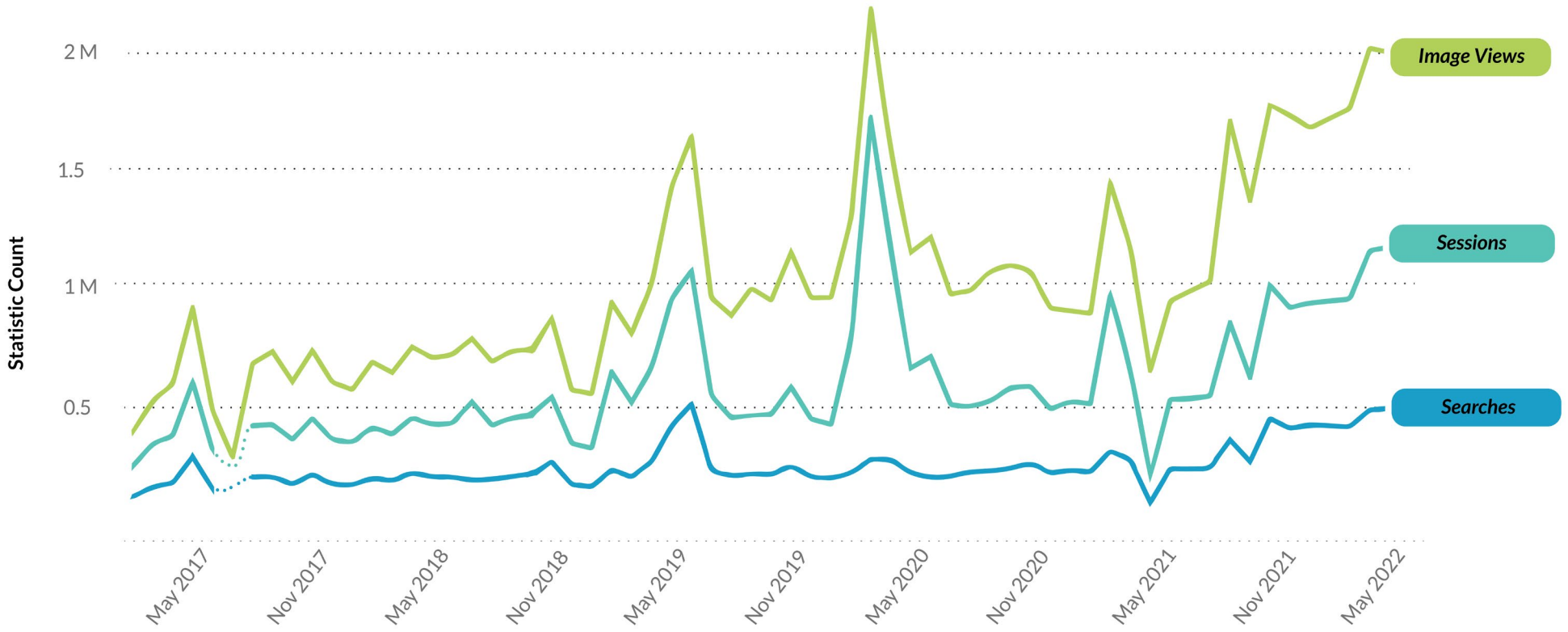
EagleView Learning

Access additional learning resources

Learn More

Overview

LARIAC CONNECT Usage Over Time



Overview

CONNECT Usage

LARIAC CONNECT Usage (2017– April 2022)

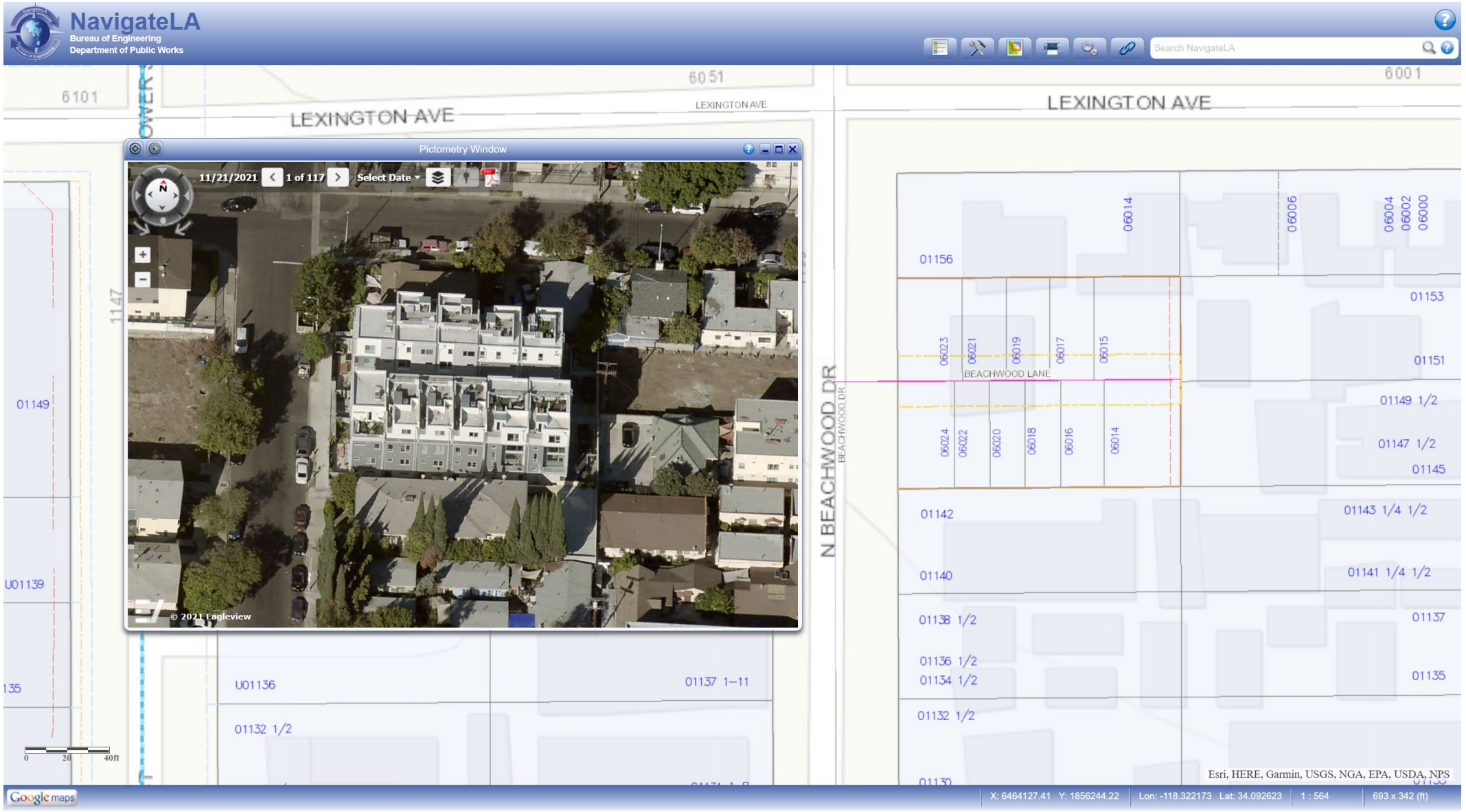
Name	Logins	Image Views	Searches
LA County	22,309,797	27,080,349	15,178,732
Cities (not LA)	96,778	721,366	114,116
LA City	17,669	172,970	14,967
Partner Organizations	2,650	26,194	947
Universities	1,940	23,571	683
Total	**587**	**4059**	**354**

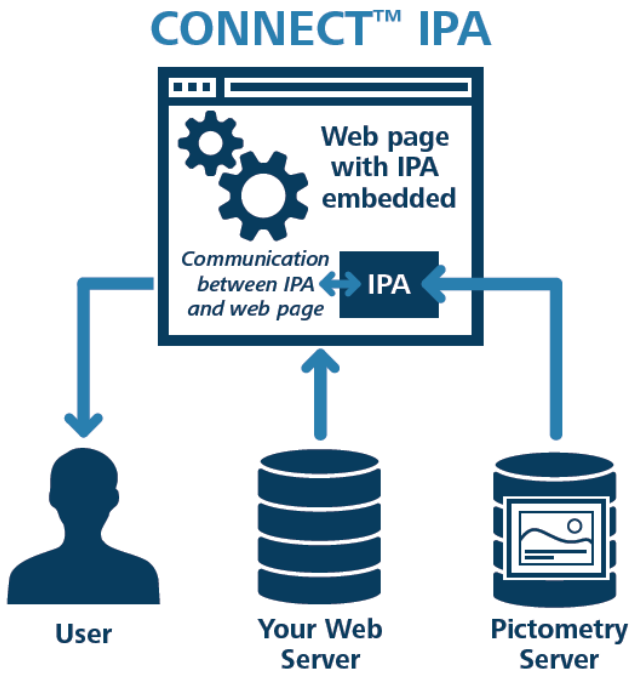
Overview

CONNECT Usage

LA County CONNECT Usage (2017– April 2022)

Name	Sessions
Assessor	390,000
Regional Planning	289,000
Public Works/Development	64,000
Admin	23,000
Sanitation Districts	10,000
Sheriff/Public Safety	7,250
Parks and Recreation	2,172
Public Facing IPA	21,500,000+

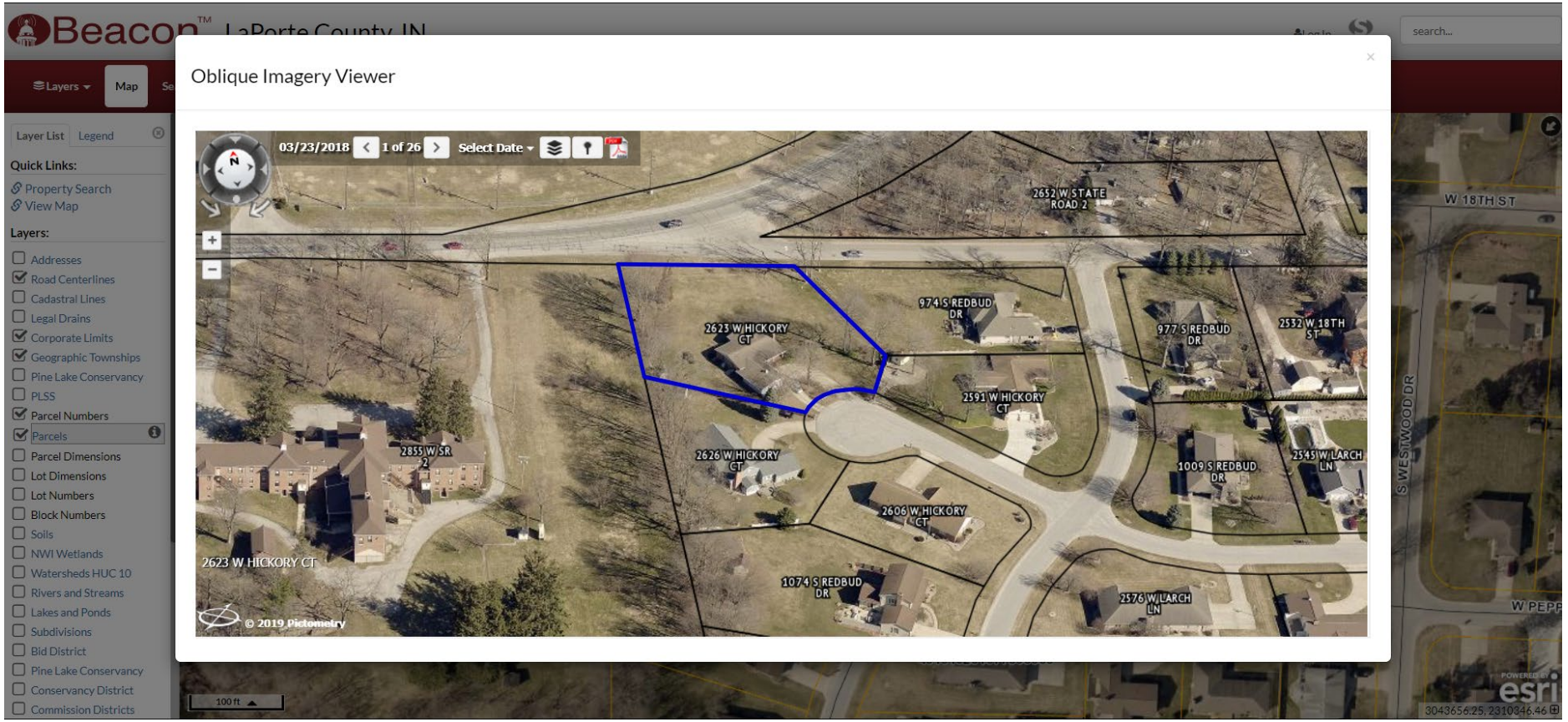

NavigateLA
Bureau of Engineering
Department of Public Works
Search NavigateLA
LEXINGTON AVE
LEXINGTON AVE
Pictometry Window
11/21/2021
1 of 117
Select Date
© 2021 Eagleview
N BEACHWOOD DR
BEACHWOOD DR
BEACHWOOD LANE
01156
01153
01151
01149 1/2
01147 1/2
01145
01143 1/4 1/2
01141 1/4 1/2
01142
01140
01138 1/2
01137
01136 1/2
01134 1/2
01135
01132 1/2
01130
U01139
U01136
01137 1–11
01132 1/2
01149
Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS
Google maps
X: 6464127.41 Y: 1856244.22
Lon: -118.322173 Lat: 34.092623
1 : 564
693 x 342 (ft)



Integrated Pictometry® Application (IPA)

- IPA is an API that allows you to embed a window into existing software applications
- Good option for websites and third-party integrations
- A network of partner firms have created off-the-shelf solutions for CAMA systems, Public Works, and 9-1-1 CAD Integrations using IPA

IPA *Example*

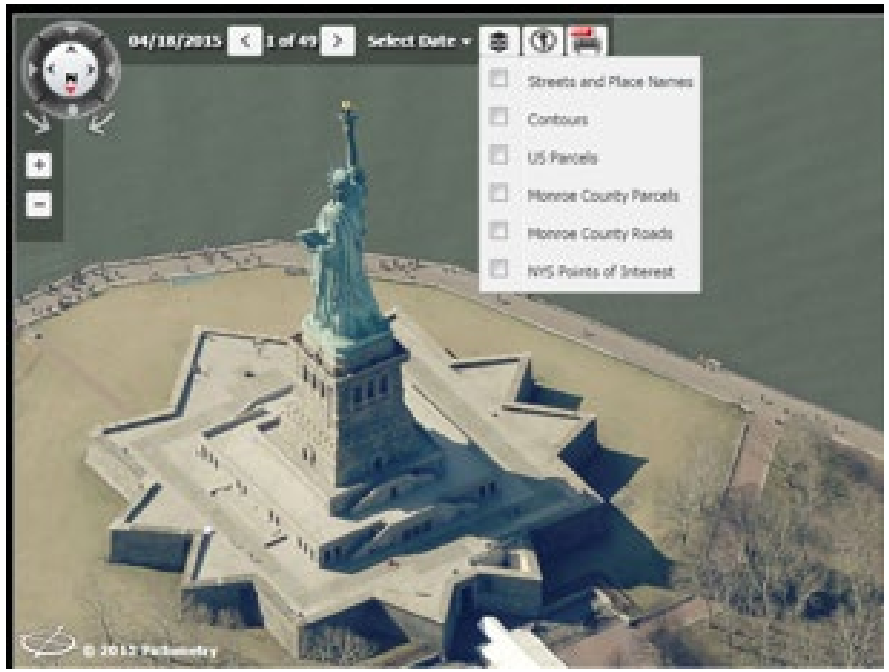

Beacon™ LaPorte County, IN
Layers
Map
Layer List
Legend
Quick Links:
Property Search
View Map
Layers:
Addresses
Road Centerlines
Cadastral Lines
Legal Drains
Corporate Limits
Geographic Townships
Pine Lake Conservancy
PLSS
Parcel Numbers
Parcels
Parcel Dimensions
Lot Dimensions
Lot Numbers
Block Numbers
Soils
NWI Wetlands
Watersheds HUC 10
Rivers and Streams
Lakes and Ponds
Subdivisions
Bid District
Pine Lake Conservancy
Conservancy District
Commission Districts
Oblique Imagery Viewer
03/23/2018
1 of 26
Select Date
2652 W STATE ROAD 2
974 S REDBUD DR
977 S REDBUD DR
2532 W 18TH ST
2623 W HICKORY CT
2591 W HICKORY CT
2855 W SR 2
2626 W HICKORY CT
2606 W HICKORY CT
1009 S REDBUD DR
2545 W LARCH LN
1074 S REDBUD DR
2576 W LARCH LN
2623 W HICKORY CT
© 2019 Pictometry
W 18TH ST
S WESTWOOD DR
W PEPP
100 ft
esri

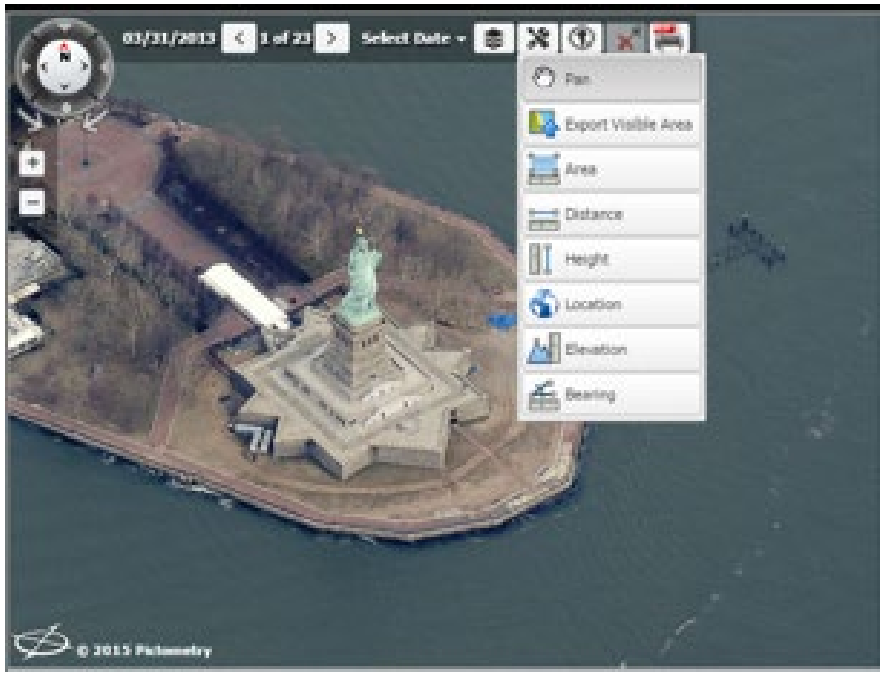
Integrated Pictometry® Application (IPA)

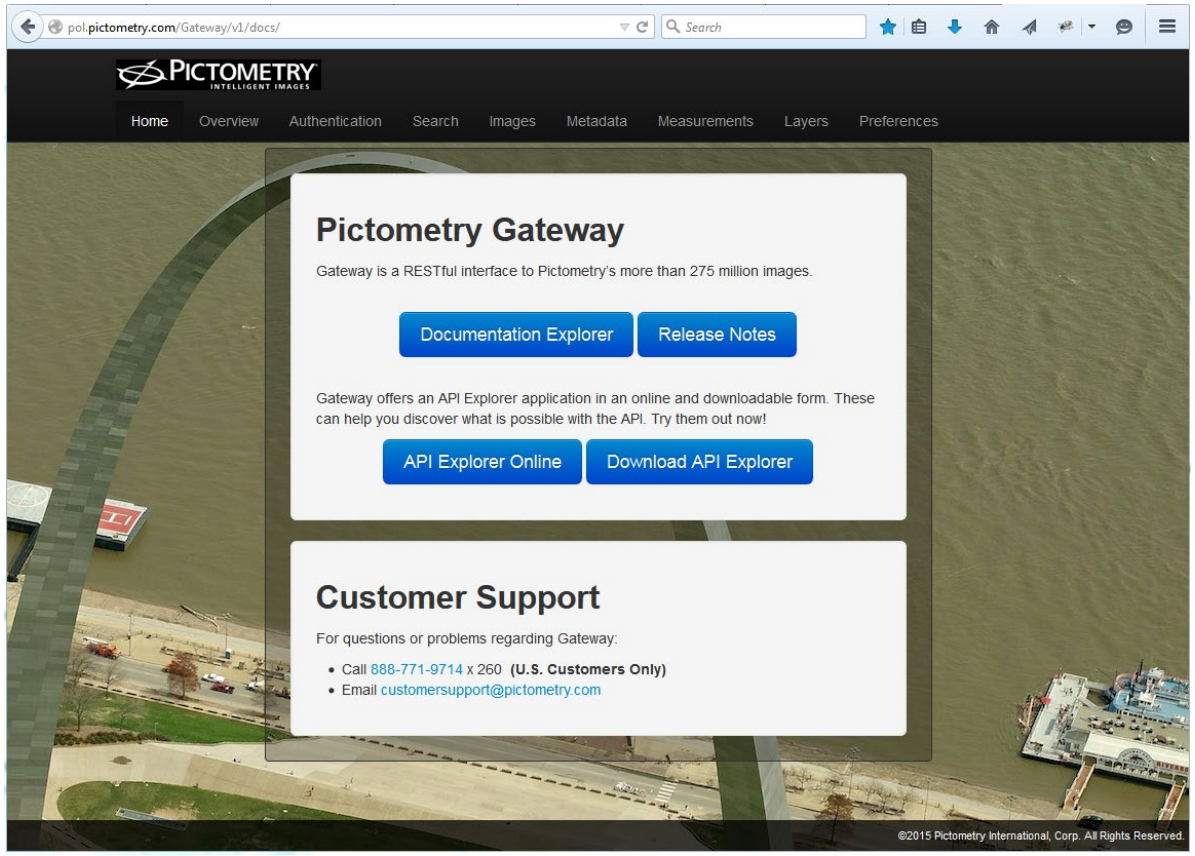
Visualization*
(Public-facing)

or

Analytic
(Internal only)







Pictometry Gateway

Retrieves static, discrete images from your online library and imports them to a pre-defined destination:

- Web Applications - http://firemap.rmwb.ca/
- Searches
- Reports
- Databases

A machine-to-machine application – no general user interface

Gateway *Example*

Property Results

Location
128 APPLEWOOD DRIVE FORT MCMURRAY

Coordinates:
-111.37838383344.56.7100549047802

Legal Description:
138120257

Rapid Damage Assessment (RDA):
Destroyed

RDA Comment:

View in Map:
View this address in the Fire Map

North View

Before Fire (2015)

After Fire (2016)

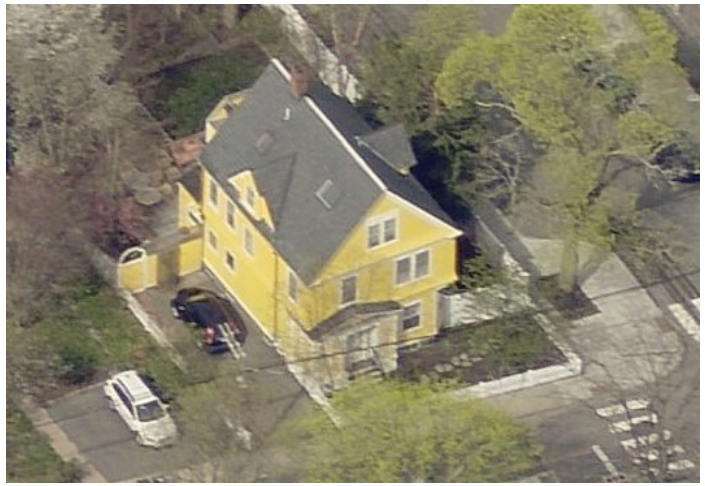
Gateway *Example*

Incident Information

Type of Incident	Classification of Incident
□ Accident (physical) □ Accident (vehicular) □ Assault / Fight □ Complaint □ Policy Violation □ Theft □ Threat □ Property Damage / Vandalism □ Other: _____	□ Event or facility-related □ Interpersonal incident / conflict □ Minor injury or illness □ Serious injury or illness □ Other: _____

Describe how the incident occurred using as many details as possible *(use a separate sheet if needed).*

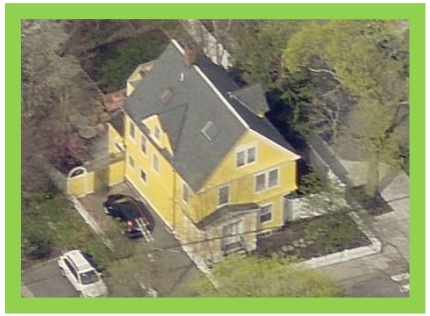
Describe what the person involved was doing when the incident happened
Describe the injuries or damage / any first aid/medical assistance that was given, and by whom

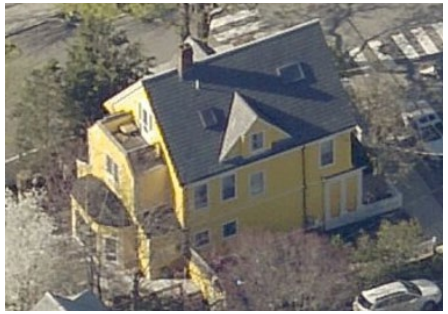


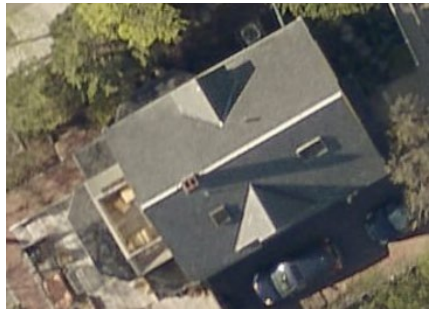
Response

□ Report only (no response) □ Care not needed □ Victim refusal of care □ Medical attention on-site □ Referral Health Services on-campus □ Referral to health services off-campus □ EMS transport	□ PD/security summoned Officer's Name & Agency: _____ □ Campus □ City □ Third-party security □ Police report filed Report #: _____

"Frontage Finder"



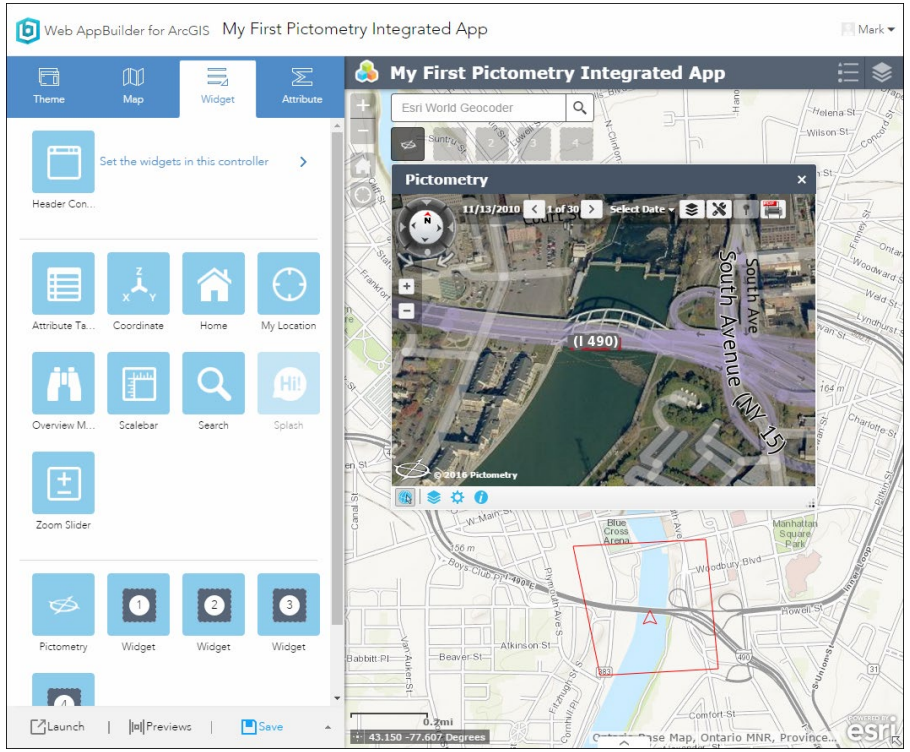




CONNECT Image Service

- Web Map Service (WMS), Web Map Tile Service (WMTS), and Tile Map Service (TMS) protocols, as defined by the Open Geospatial Consortium (OGC).
- Delivery method for orthomosaics only
- This allows the orthomosaics to be used in any GIS package or applications that can consume data published via the WMS, WMTS, and TMS standards.

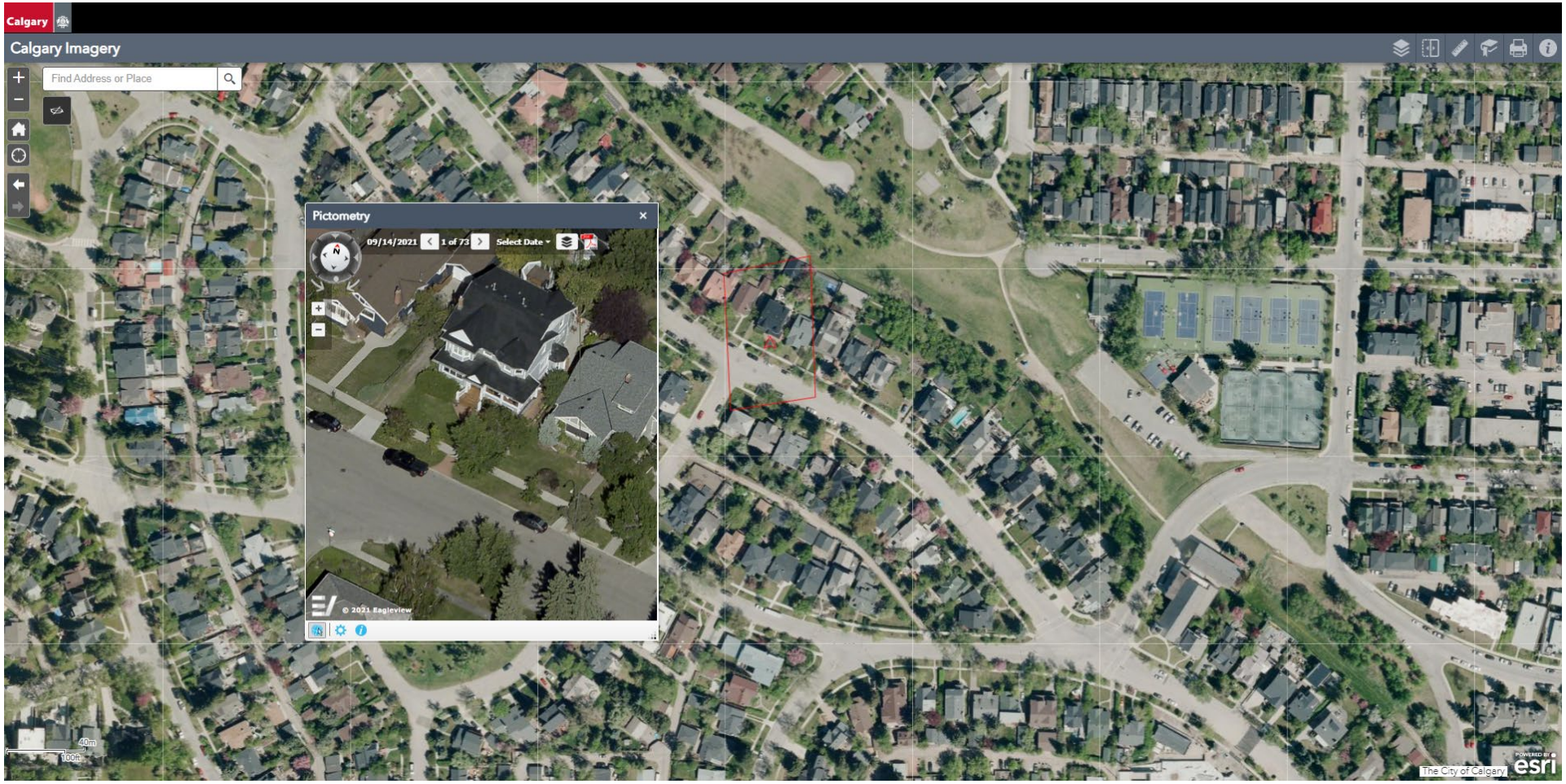
	Integrated Pictometry Application (IPA)	Pictometry Gateway	CONNECT Image Service
Description	JavaScript Pictometry widget. Add a rich Pictometry viewer to web or desktop applications	Online API for downloading discrete location-focused images.	OGC-Compliant web protocol for serving georeferenced orthophotos
Interface	JavaScript, HTML, iFrame	JSON and XML	HTTP interface
Secure	Yes	Yes	Yes
Use Cases	Integrate a Pictometry viewer for oblique images into webmap or third party software	Call property-focused jpeg/png/gif/tiff/pdf of oblique imagery for websites, reports, CAMA systems, etc.	Consume orthomosaic imagery in website, application, or other third party software



Pictometry for Esri Web AppBuilder (PWAB)

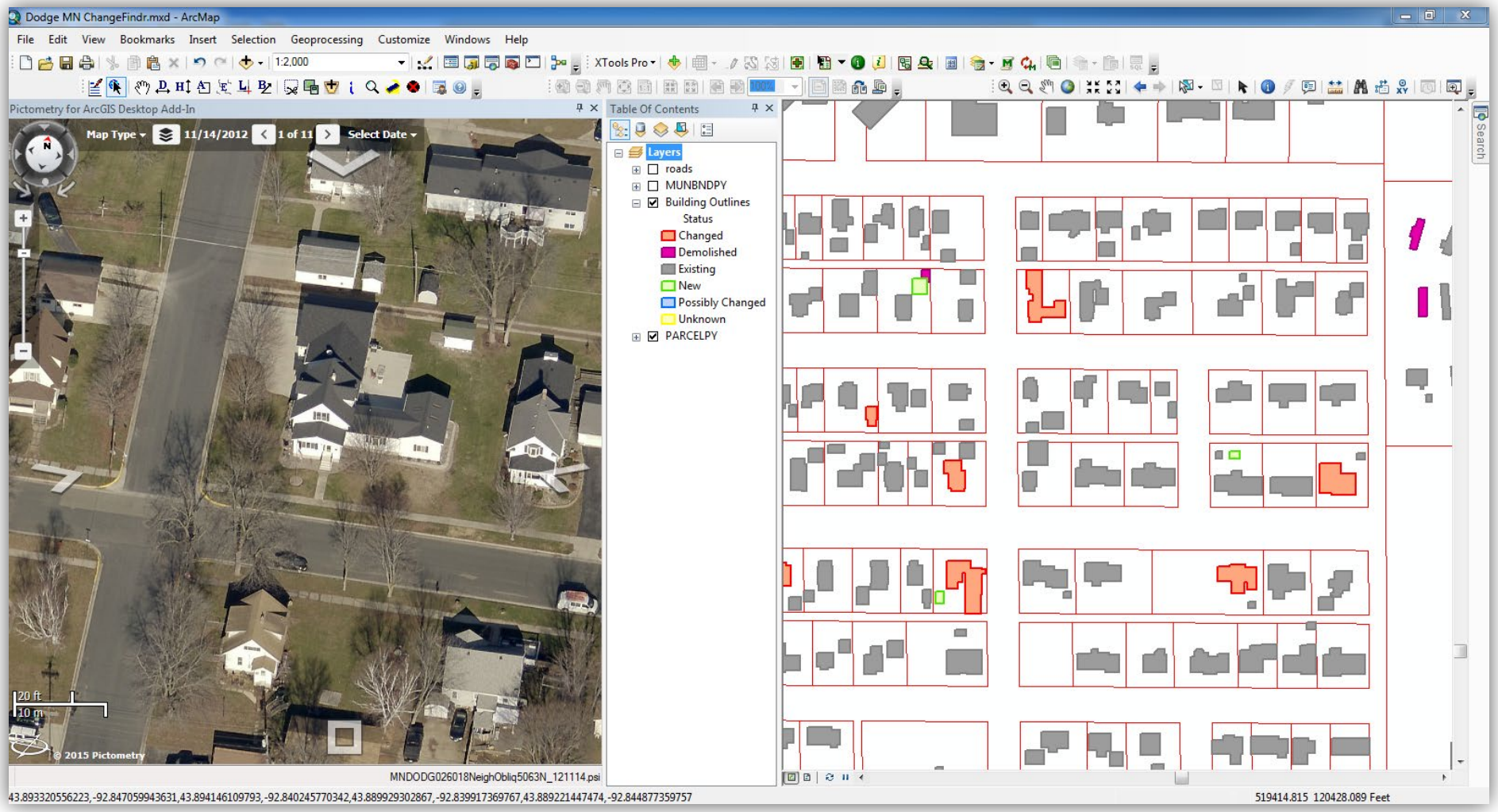
"PWAB" is a server-based widget that allows organizations to incorporate EagleView oblique and orthogonal imagery within web applications created using ESRI Web AppBuilder forArcGIS (Developer Edition).

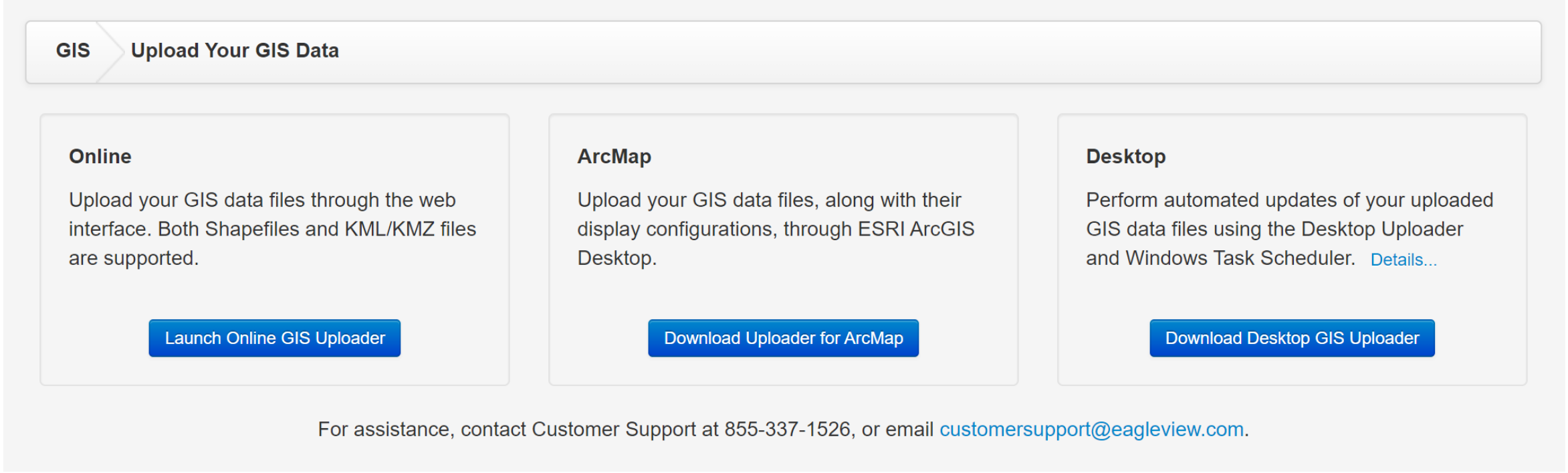
PWAB *Example*

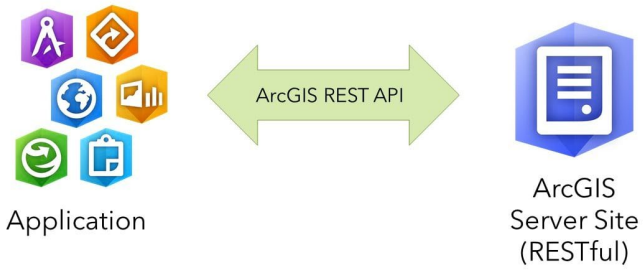


Pictometry for ArcGIS Desktop

View your oblique library from within ArcMap




GIS
Upload Your GIS Data
Online
Upload your GIS data files through the web interface. Both Shapefiles and KML/KMZ files are supported.
Launch Online GIS Uploader
ArcMap
Upload your GIS data files, along with their display configurations, through ESRI ArcGIS Desktop.
Download Uploader for ArcMap
Desktop
Perform automated updates of your uploaded GIS data files using the Desktop Uploader and Windows Task Scheduler. Details...
Download Desktop GIS Uploader
For assistance, contact Customer Support at 855-337-1526, or email customersupport@eagleview.com.



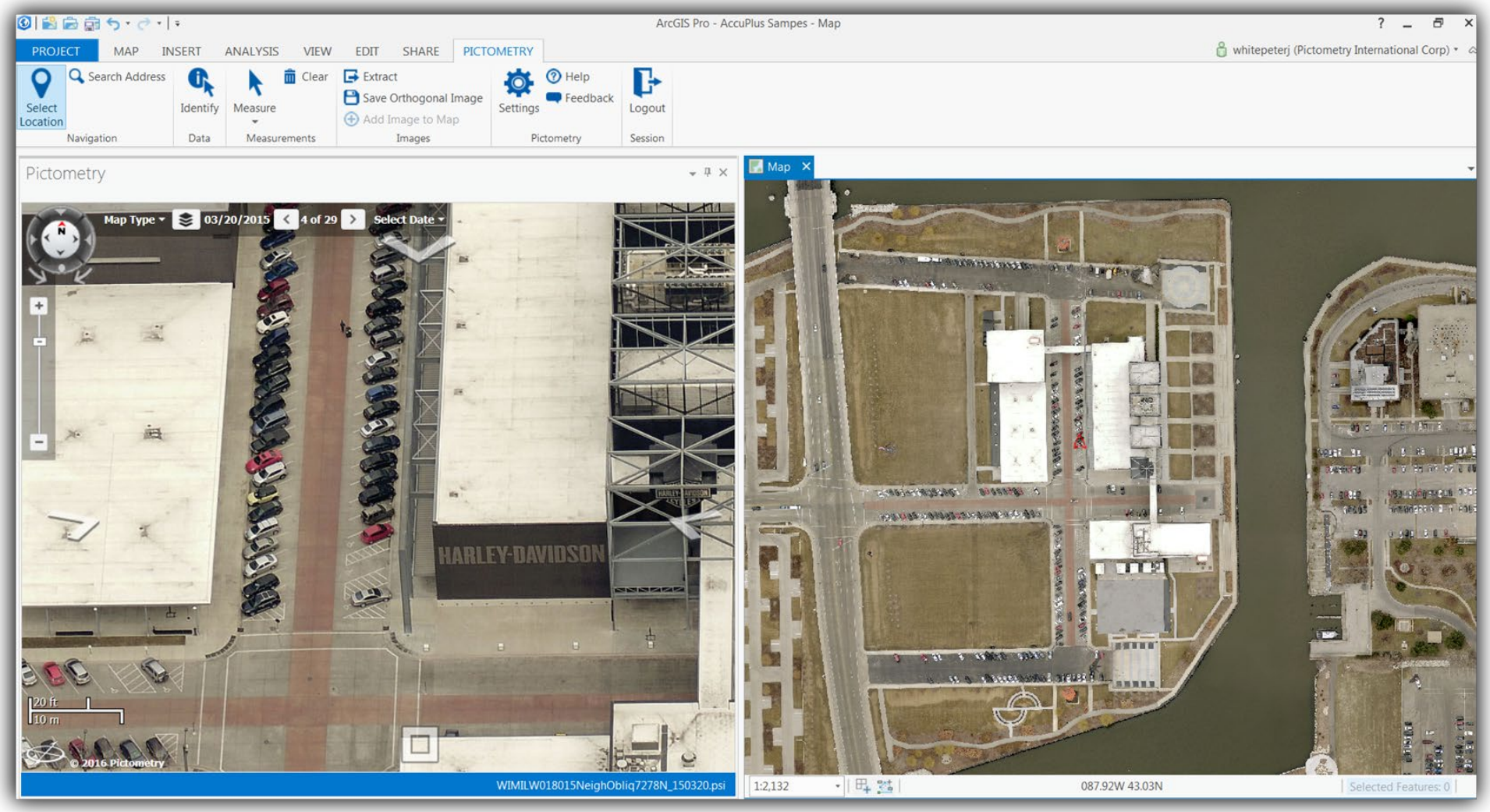
ArcGIS REST Services in Connect

Compatibility with ESRI's REST Services

- Stream GIS data from ArcGIS directly into your Connect account
- Data automatically synchronizes
- Eliminate the need for manual GIS uploads

Pictometry for ArcGIS Pro

View your oblique library from within Pro



3D Mesh Models

View imagery in 3D using ArcGIS Pro, Skyline Terra Explorer, and more

3D Mesh Models

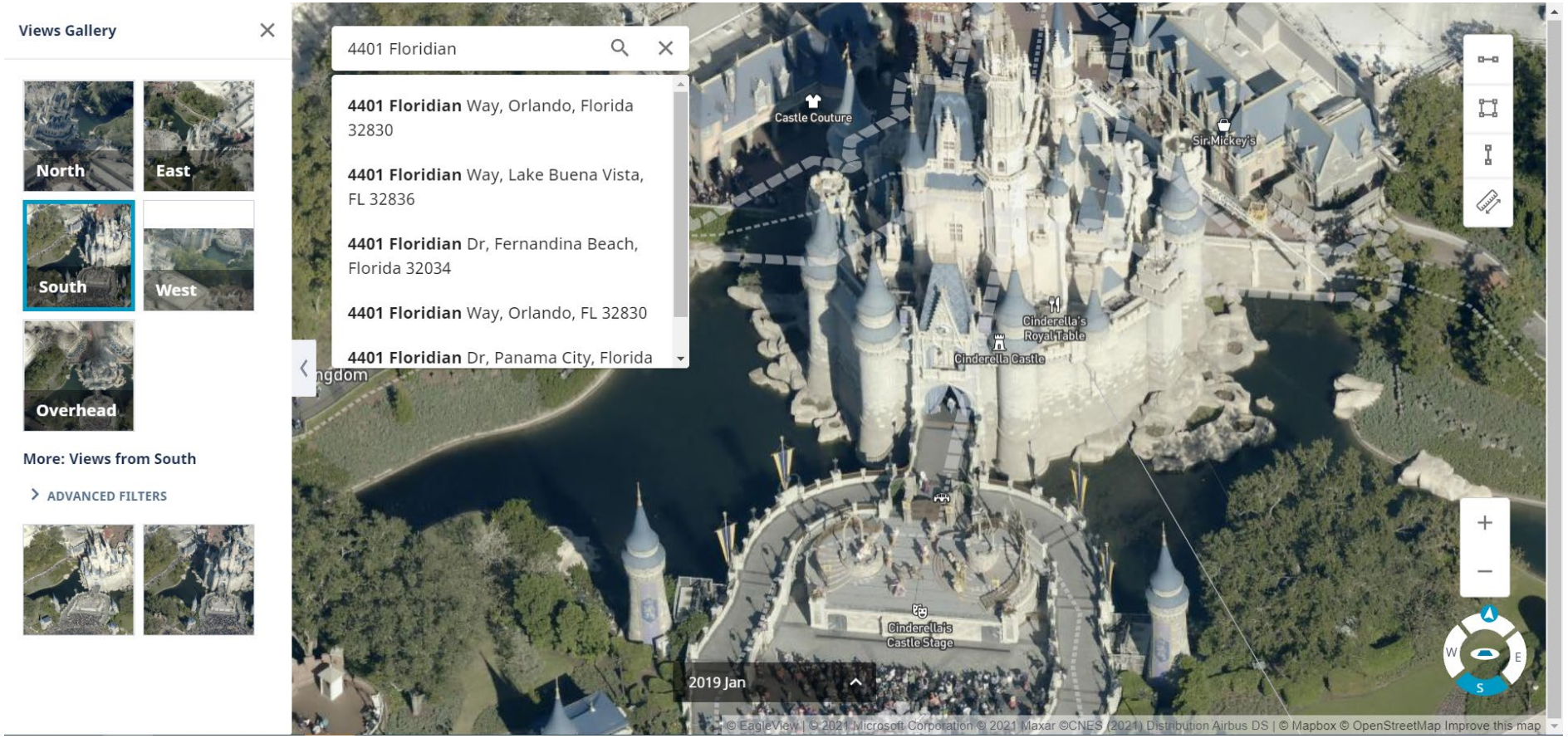
View imagery in 3D using ArcGIS Pro, Skyline Terra Explorer, and more

- Government agencies use geo-referenced 3D mesh layers for urban planning, asset management planning, emergency response planning, land use planning, and more.

  - Measuring distance, area, and volume
  - Visualizing data in 3D environment
  - Creating interactive digital twin
  - Analyzing shade and viewshed
  - Mapping underground infrastructure
  - Creating flood and disaster scenarios
  - Forecasting growth
  - Placing roads, buildings, and facilities
  - Preparing for public safety events
  - And more…

Coming in 2023

Upgrade to our current API that will improve all web products



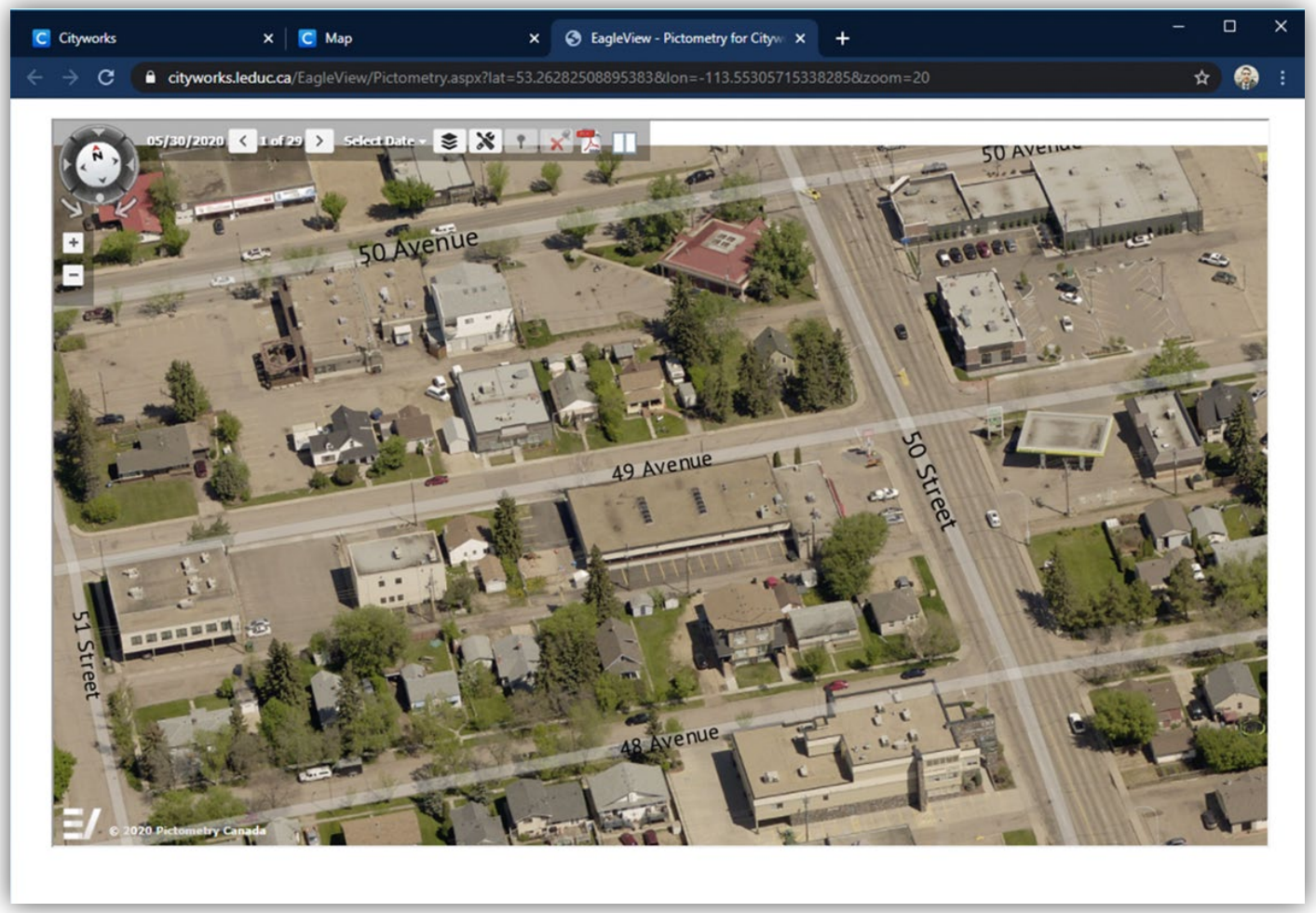
Other System Integrations

EagleView integrates with a variety of other partners and software companies, including dozens of national and locally operating computer-aided mass appraisal (CAMA) systems. Partners include:

DevNet
Patriot Properties
Thomson Reuters
Tyler Technologies
VanGuard Appraisals

Pictometry for CityWorks

High resolution obliques to help identify assets



Integration Options

- Integrated Pictometry Application (IPA) API
- Gateway API
- Image Service
- ESRI Solutions
- Other System Integrations

THANK YOU!

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grazie
谢谢
ขอบคุณ
merci
ευχαριστώ
takk
bedankt
tack
Спасибо
धन्यवाद
ありがとう
Thank you
gracias
terima kasih
obrigado
teşekkür ederim
kiitos
고마워요
danke
شكرا
köszönjük
eagleview