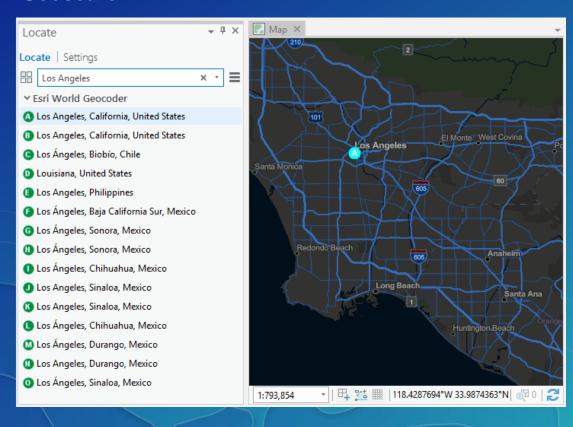


Agenda

- Introduction
- Benefits of Esri World Geocoding
- Overview of Esri's World Geocoding products
- What's New
- Demo
- Questions and Closing

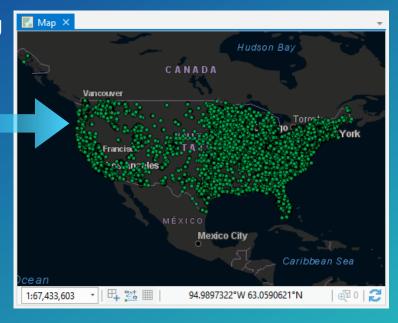
Geocoding

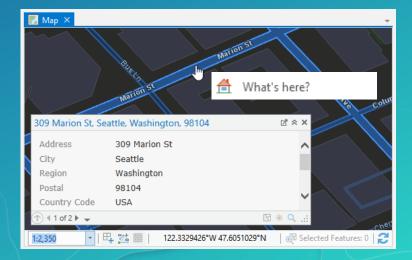
Geosearch



Batch Geocoding

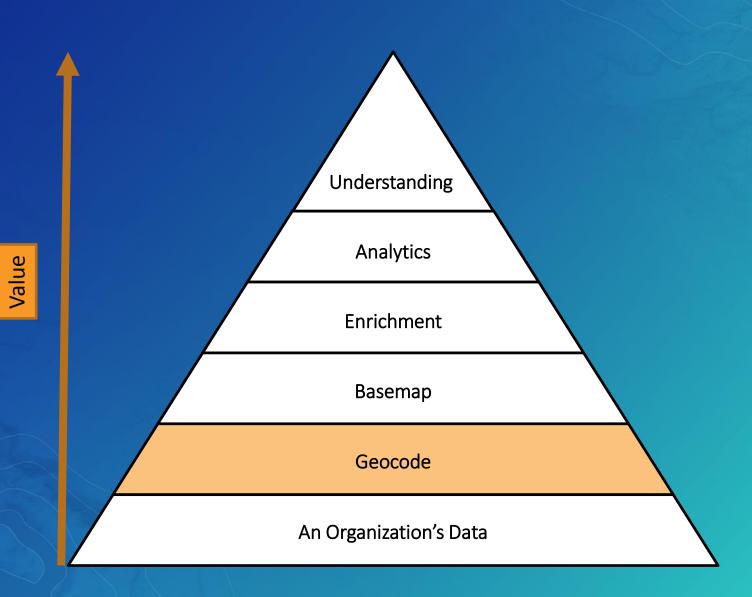






Reverse Geocoding

"Geocoding is a foundational step to understanding your data"



ArcGIS is a complete system for Geocoding

and Geocoding is an essential capability of ArcGIS



Desktop Geocoding

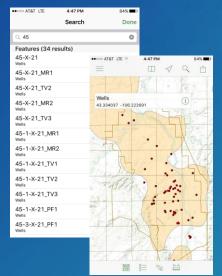
- Desktop is a client you can use to author and consume geocoding
- Users can supplement what Esri provides using their own data



Geocoding on Devices

- Esri Apps and Mobile SDKs support geosearch and reverse geocoding
- World Geocoding service is built in
- Also works with an organizations hosted geocoding services
- Works offline with packages that support locators

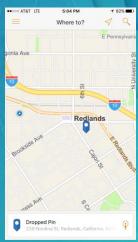
Geosearch



Esri Apps



Reverse Geocode



Consume
Locator Services and
Map Packages with Locators

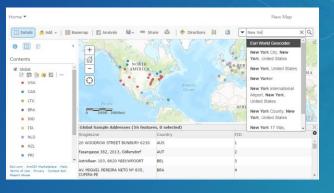
Portal for ArcGIS



Web Geocoding

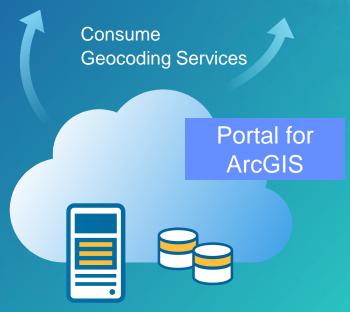
- ArcGIS Viewer for Portal
- Apps built from Web App Templates
- WebAPIs
- Support Geocoding
- Esri World Geocoding is built-in
- Also works with an Organizations Hosted Geocoding Services

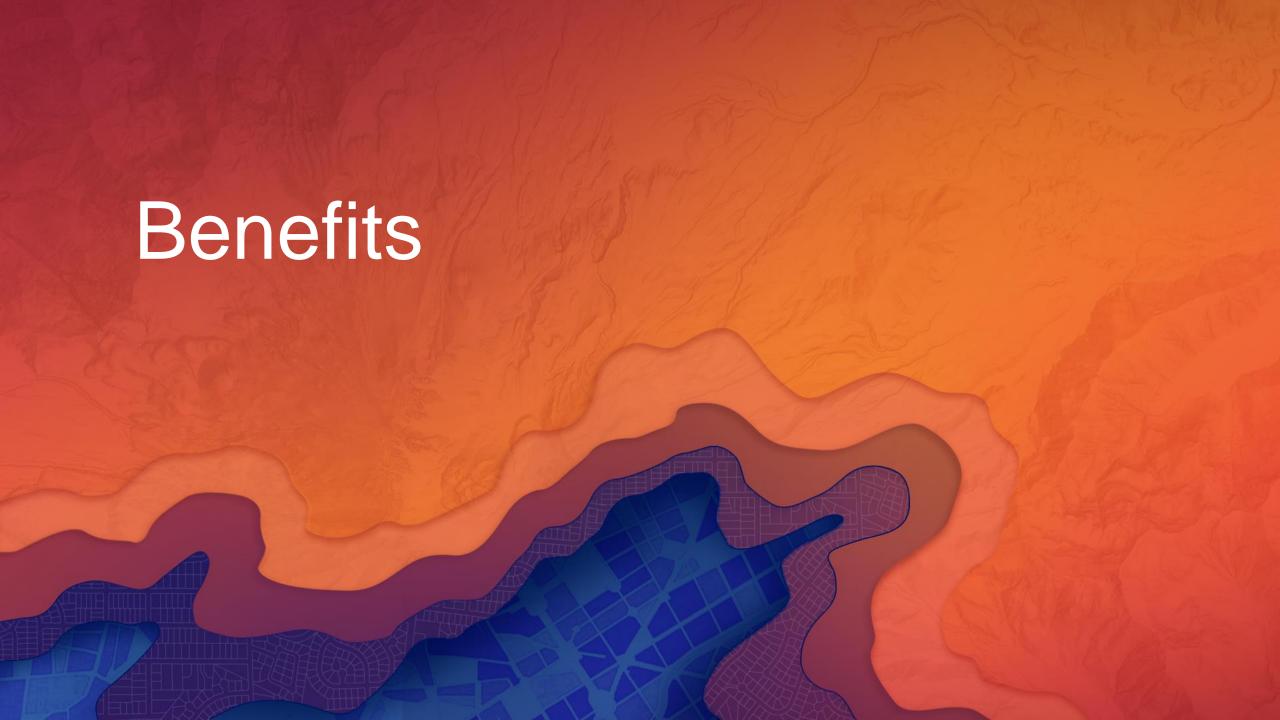
ArcGIS Portal Viewer App Geosearch Batch Geocoding

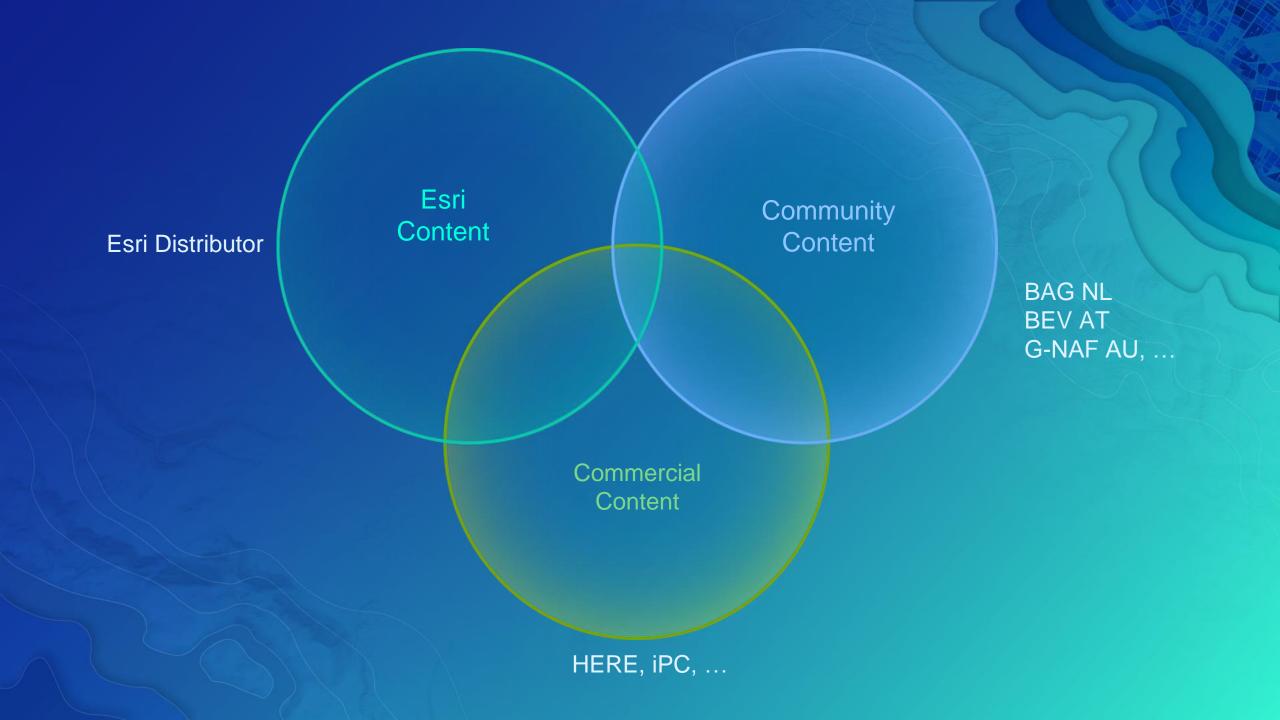


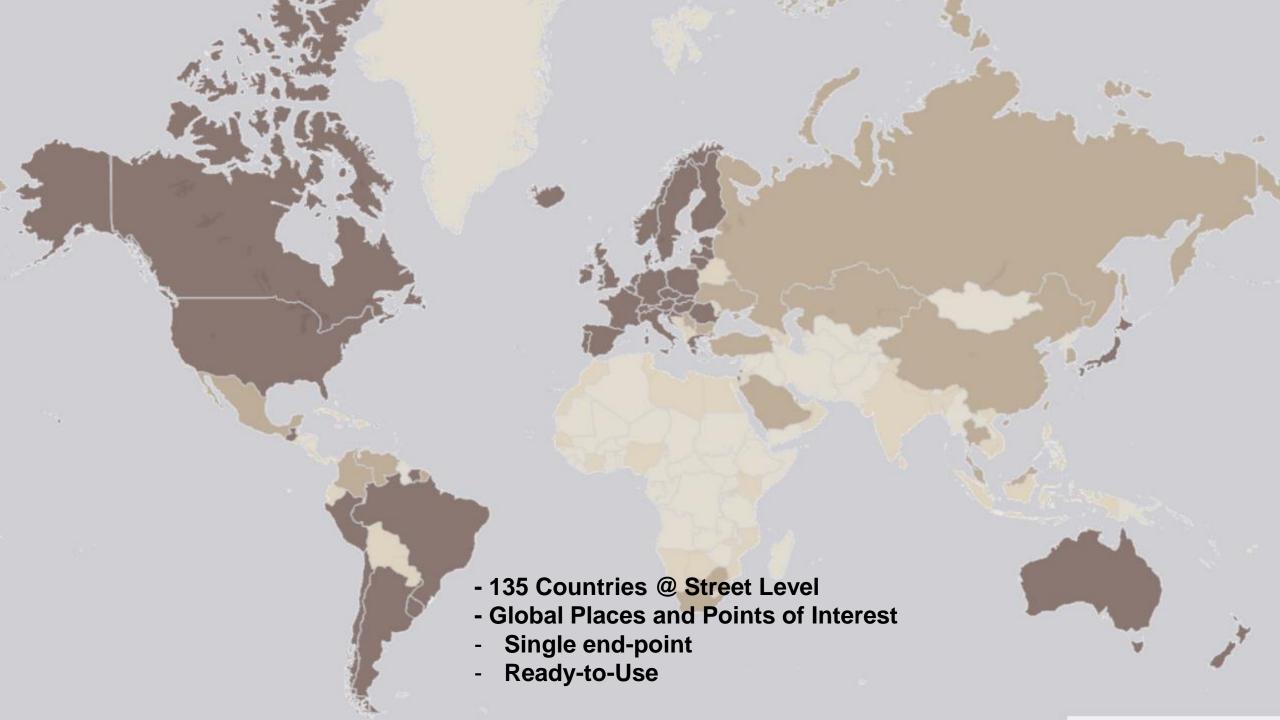
Web APIs
Geosearch
Batch Geocoding
Reverse Geocode

















World Geocoding Online



World Geocoding On-Premises



Products



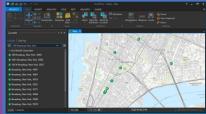
High-Quality Street Data for Display, Routing, and Geocoding

Add data from StreetMap Premium for ArGIS to your ArGIS activare so you can display, geocode, route, and deploy street data on-premises, behind your firewall. Data is available for areas around the world such as North America, Europe, the Middle East, Africa, Asia Pacific, and Japan.

Read how Loma Linda University Health portuses StreetMap Premium to enhance community health initiatives.

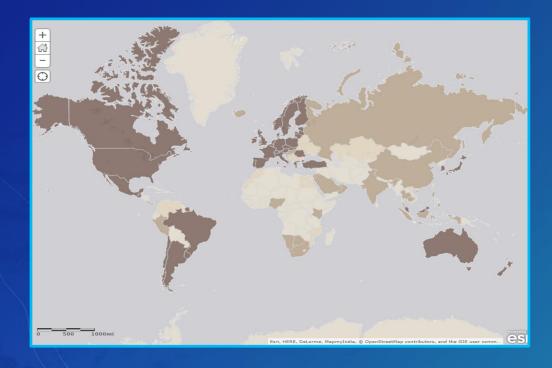
Country Geocoding On-Premises





Build your own with ArcGIS

Esri-hosted Online World Geocoding



Address Geocoding for 80% of world wide population Also includes Places and Points of Interest for the World

It meets the needs of most organizations today







Enhanced World Geocoding Coverage



Enhanced Address and Place Matching

The Geocoding Algorithm is better at locating addresses and places

Algorithm is better at resolving poor quality addresses

Re: 30853 Loma Linda Rd (NA), Temecula, CA, 92592

10408 S 198th West Ave, Bill Jones, Sapulpa, OK

Batch Geocode POIs

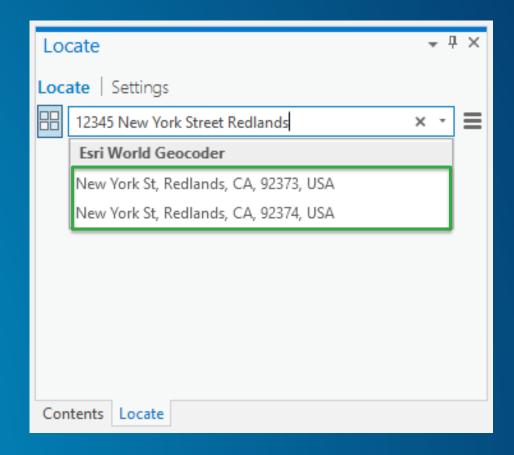
Esri New York St

Esri Vienna VA

Prospect Park Redlands

Marina Park San Diego

Suggestions match only valid house numbers as you type



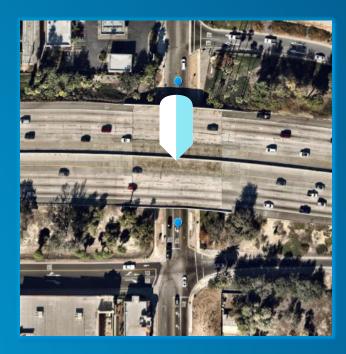
Enhanced Intersection Matching

Intersection geocoding finds more types of intersections

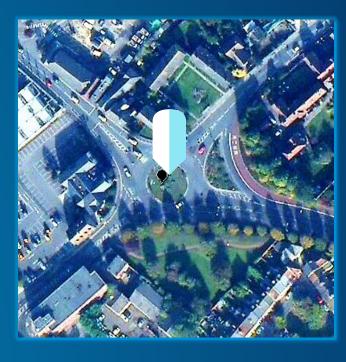
Roads that are close to each other



Roads that pass over but don't intersect

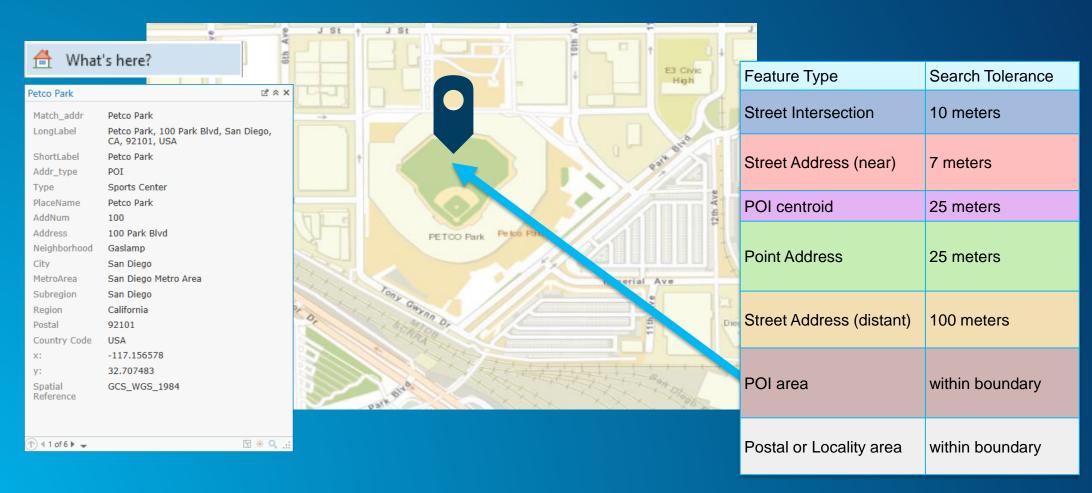


Roads entering roundabouts



Enhanced Reverse Geocoding

Results now include POI, Postal, Admin Areas as well as Countries – where the data is available

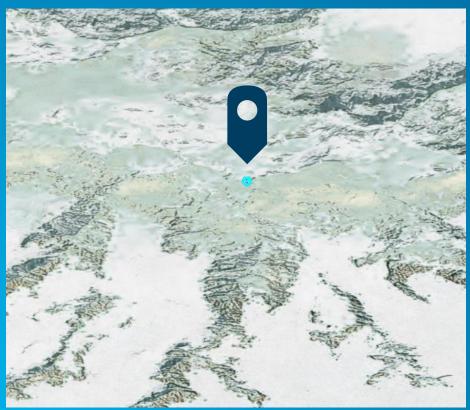


Enhanced Coordinate Geocoding

MGRS, USNG and DMS Geosearch is built in....

GeoSearch coordinates

MGRS: 07VEH3258214688

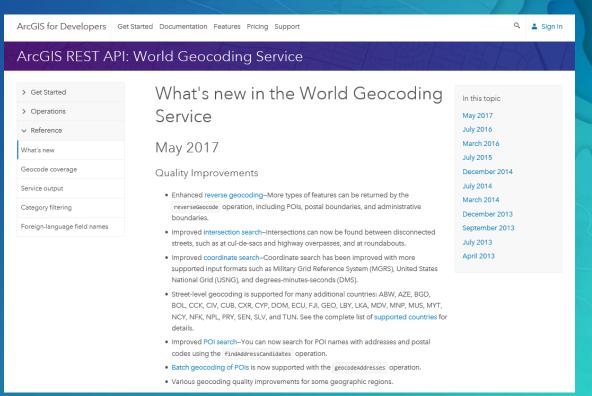


DMS: 147d 52m 23s E,14d 21m 19s N DMS: 147° 52' 23" E,14° 21' 19" N

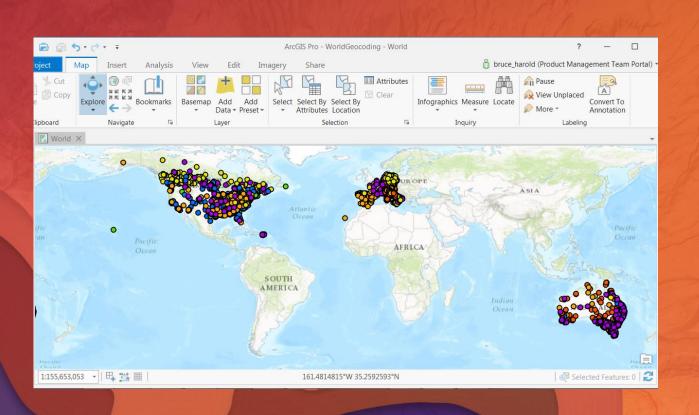


What's New Resources





https://blogs.esri.com/esri/arcgis/2017/06/2 8/big-enhancements-geocoding/ https://developers.arcgis.com/rest/geocode/api -reference/whats-new-world-geocodingservice.htm



World Geocoding Demo

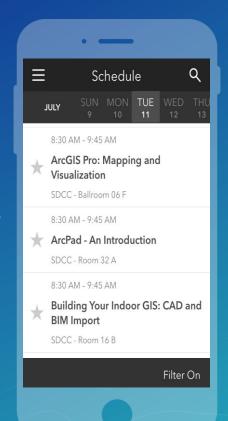
Web and Desktop

Please Take Our Survey on the Esri Events App!

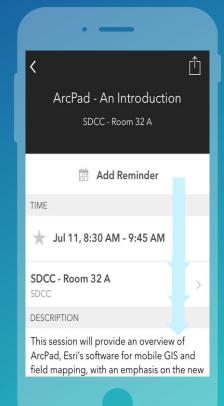
Download the Esri Events app and find your event



Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"

