



Geocoding: What's New in Geocoding

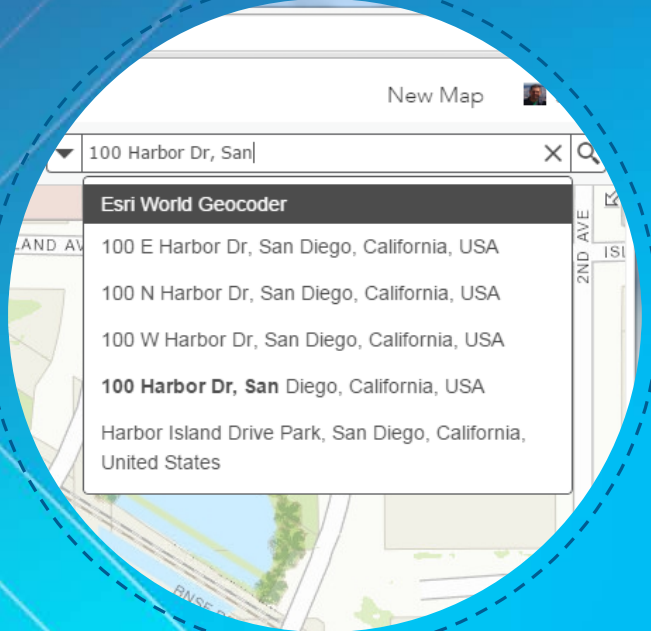
Jeff Rogers and Brad Niemand

What we can expect to learn from this session?

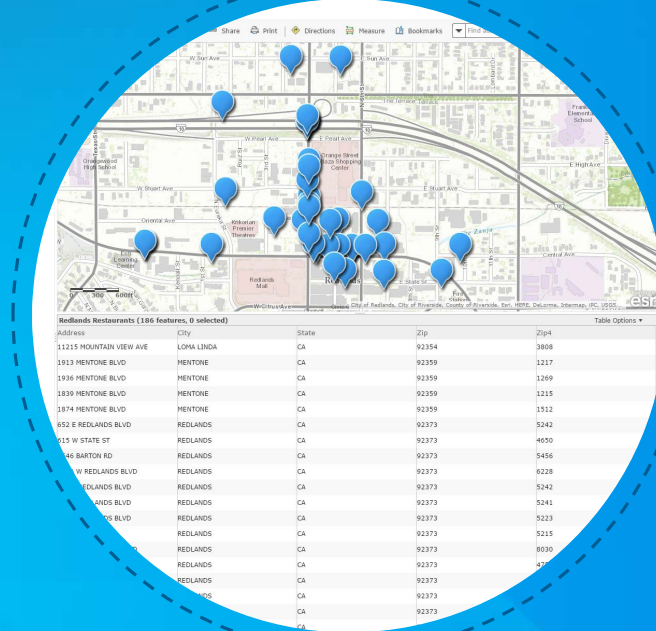
- What is Geocoding?
- Geocoding is available across the ArcGIS platform
- **Highlights of new geocoding capabilities including**
 - What's New in Geocoding with Desktop
 - What's New in Geocoding in ArcGIS Online (Web)
 - What's New in Geocoding in the World Geocoding Service
 - What's New in Geocoding with ArcGIS Server
 - What's New in Geocoding for Developers
- What does the product roadmap look like for Geocoding?
- How can I help to improve ArcGIS Online geocoding?

What is geocoding?

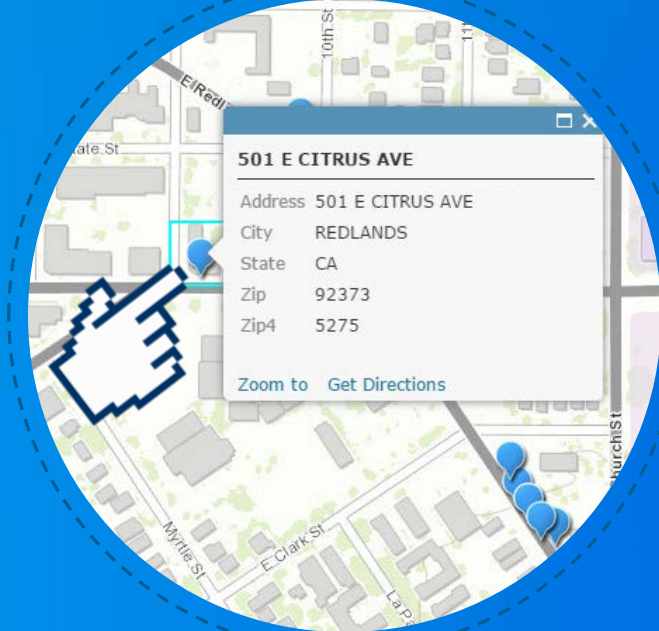
GeoSearch



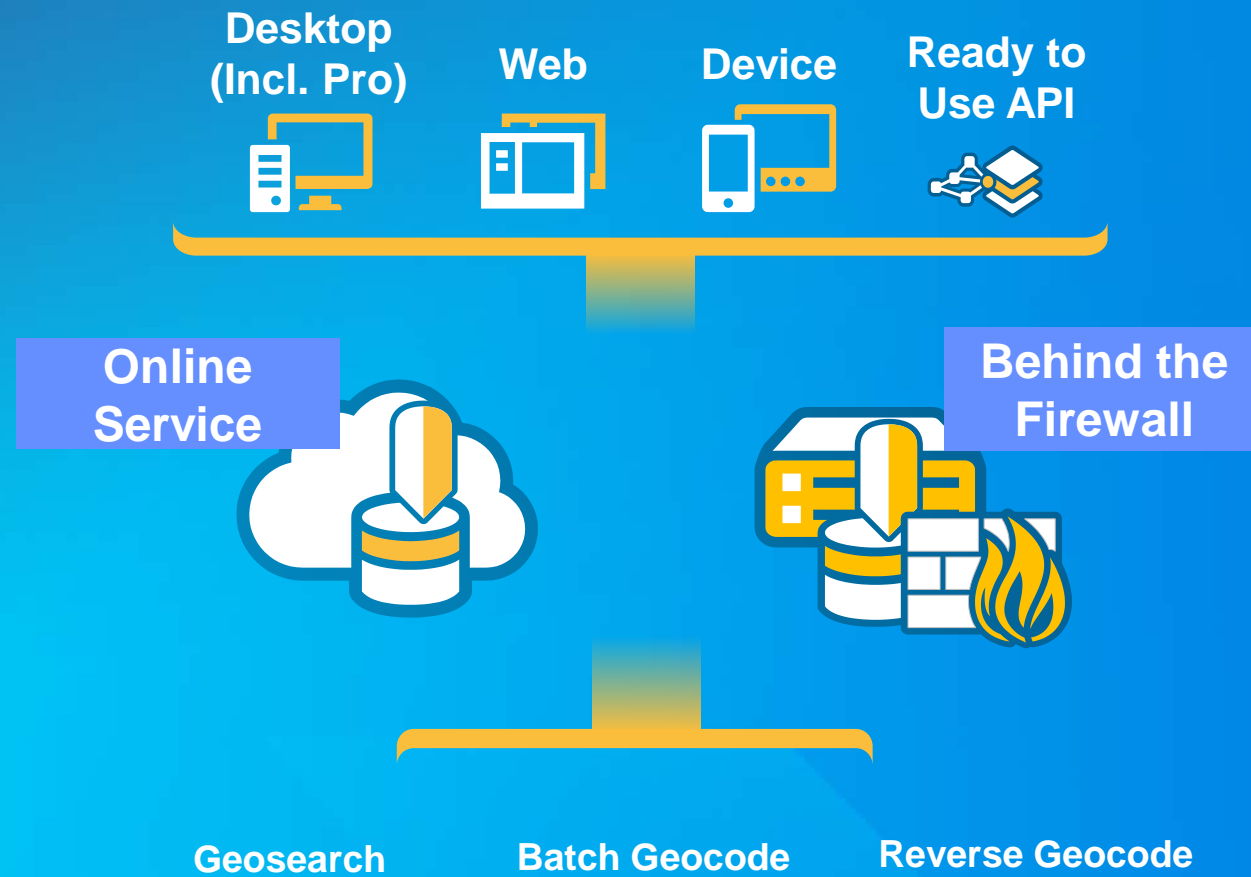
Batch Geocoding



Reverse Geocoding

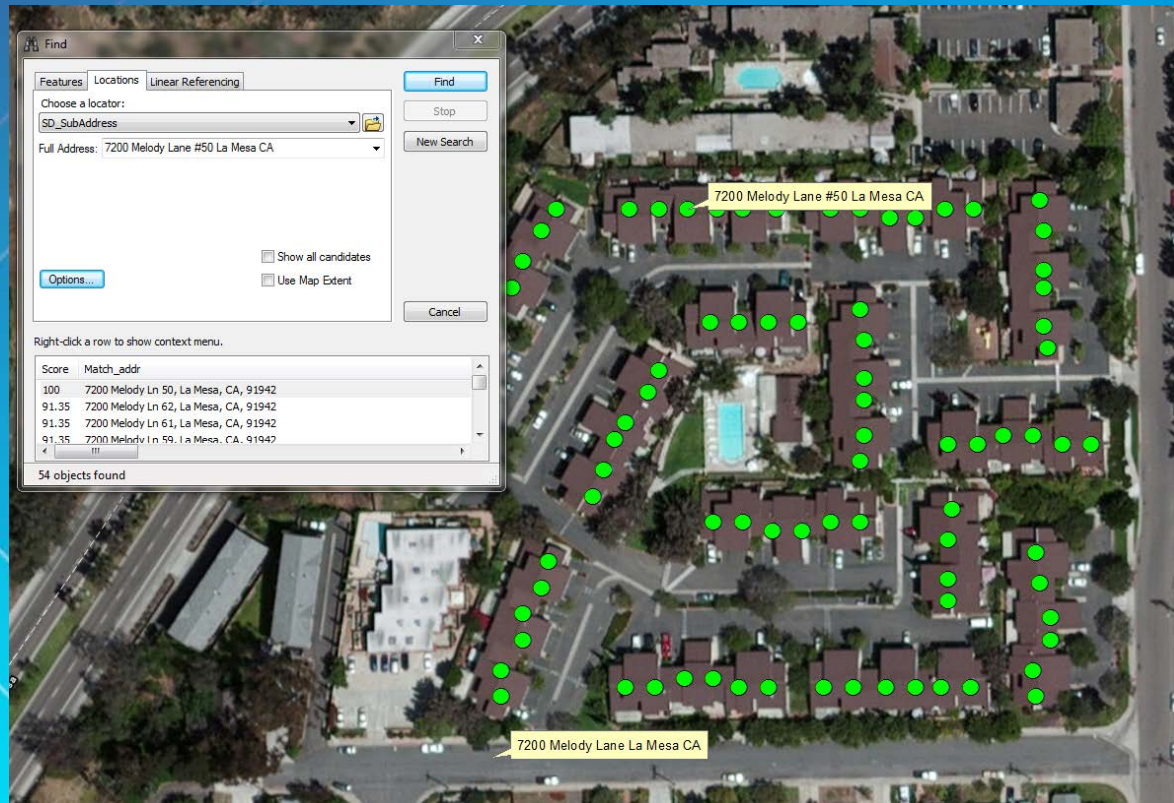


Geocoding is supported across the ArcGIS Platform

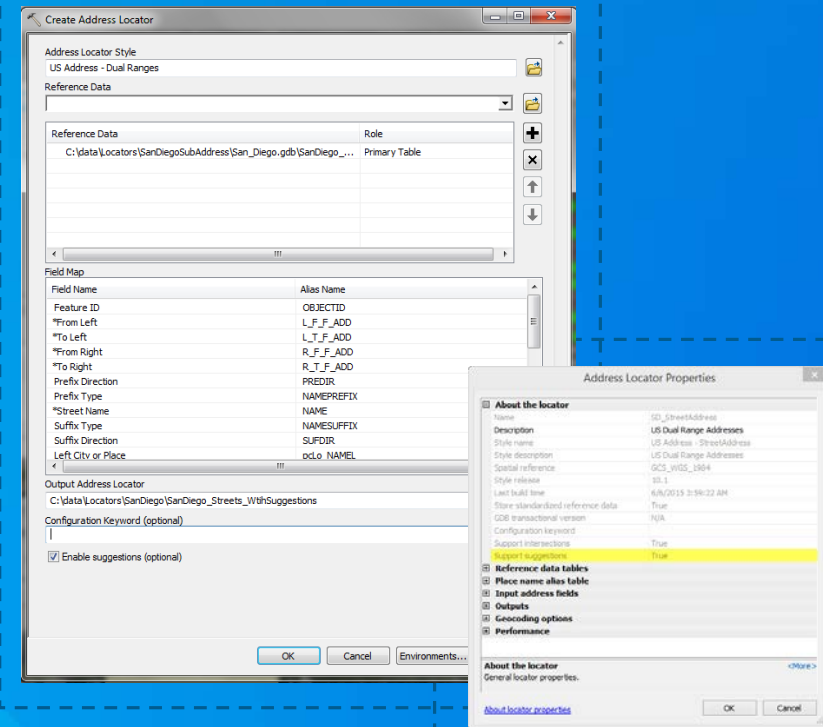


What's New in Geocoding with ArcGIS Desktop

ArcMap and ArcGIS Pro



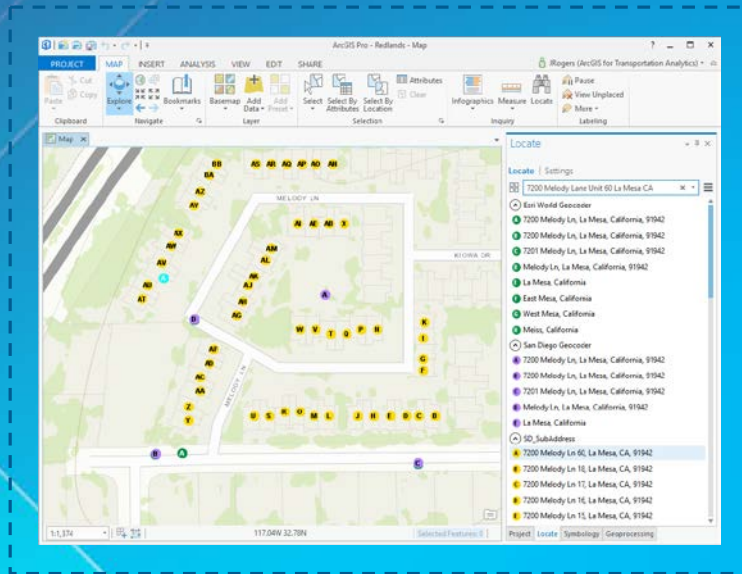
Sub Address Geocoding Style



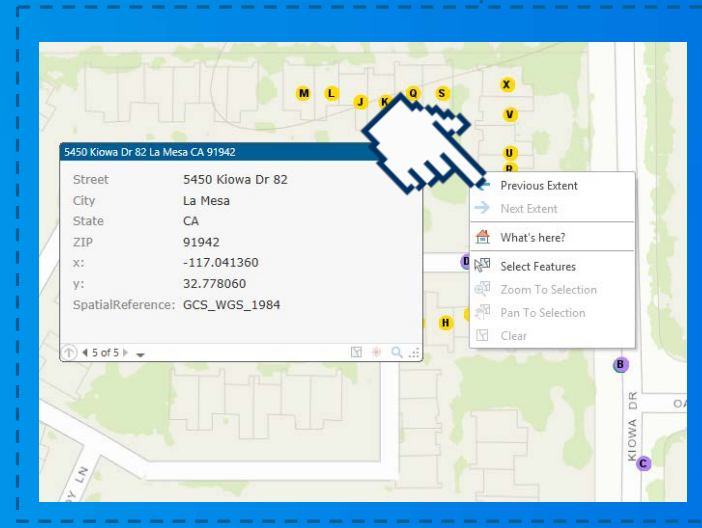
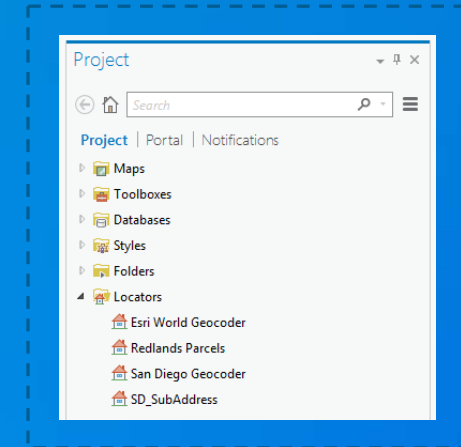
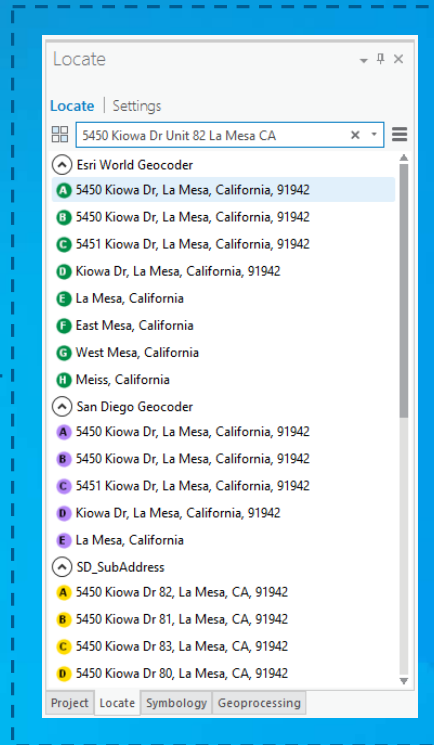
Create Suggestions for your locators and share online

What's New in Geocoding with ArcGIS Desktop

ArcGIS Pro

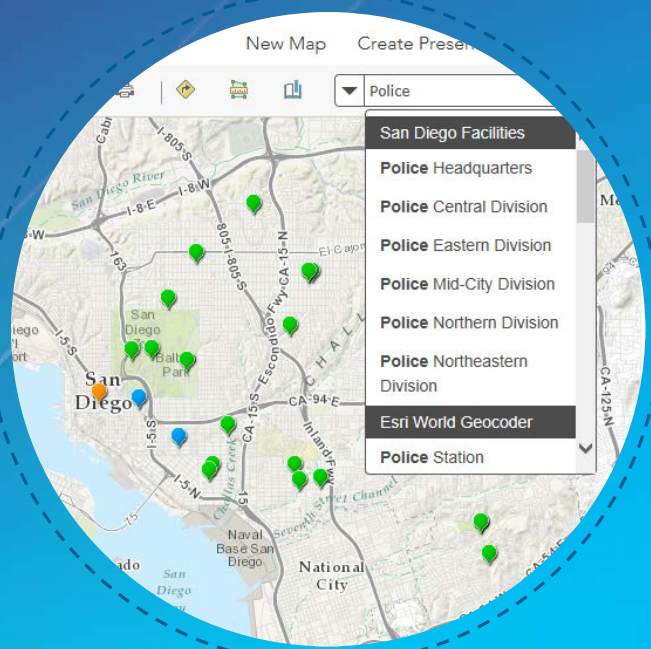


Consolidated locate pane with suggestions

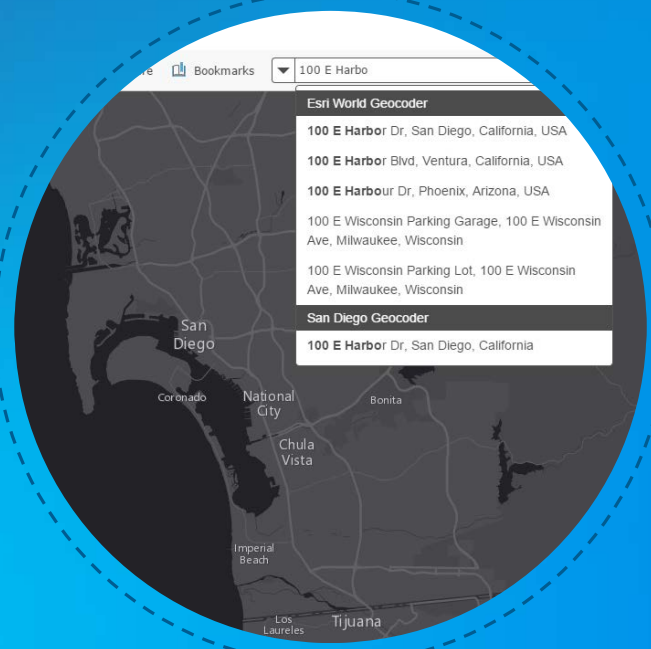


Reverse geocoding for all locators in a project

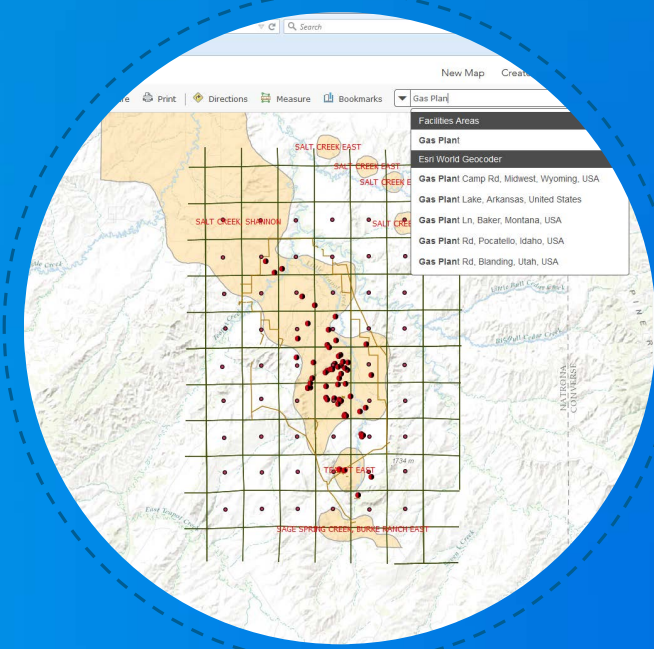
What's New in Geocoding with ArcGIS Online (Web)



Consolidated Search UI



Suggestions for Geocoding Utility Services



Search for Features in Map Layers

What's New in Geocoding with ArcGIS Online (Web)

Search for features in map layers



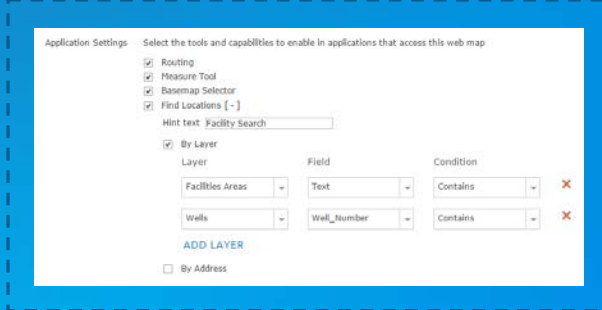
Map Layer



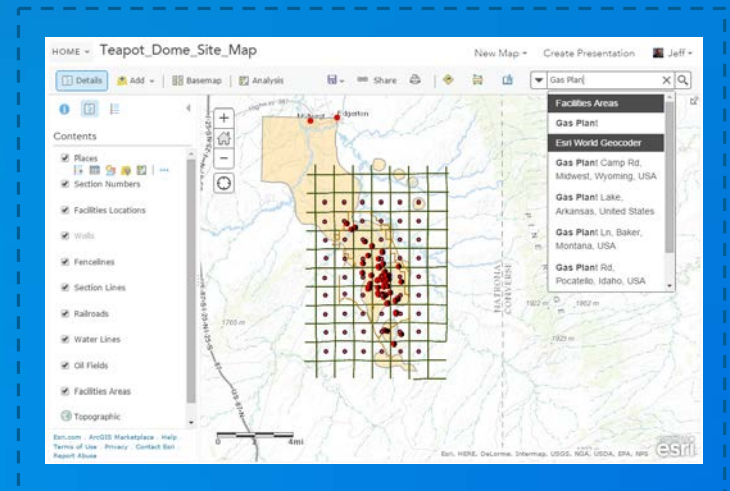
Hosted Map Layer
(Feature Service)



Web Map



Configure
Find Locations
by Layer



GeoSearch

What's New in Geocoding with ArcGIS Server



API Enhancements

Suggest method for Custom Locator Services

Max Locations – FindAddressCandidates parameter

Search Extent - FindAddressCandidates and Suggest parameters

Local Search – Location and Distance parameters

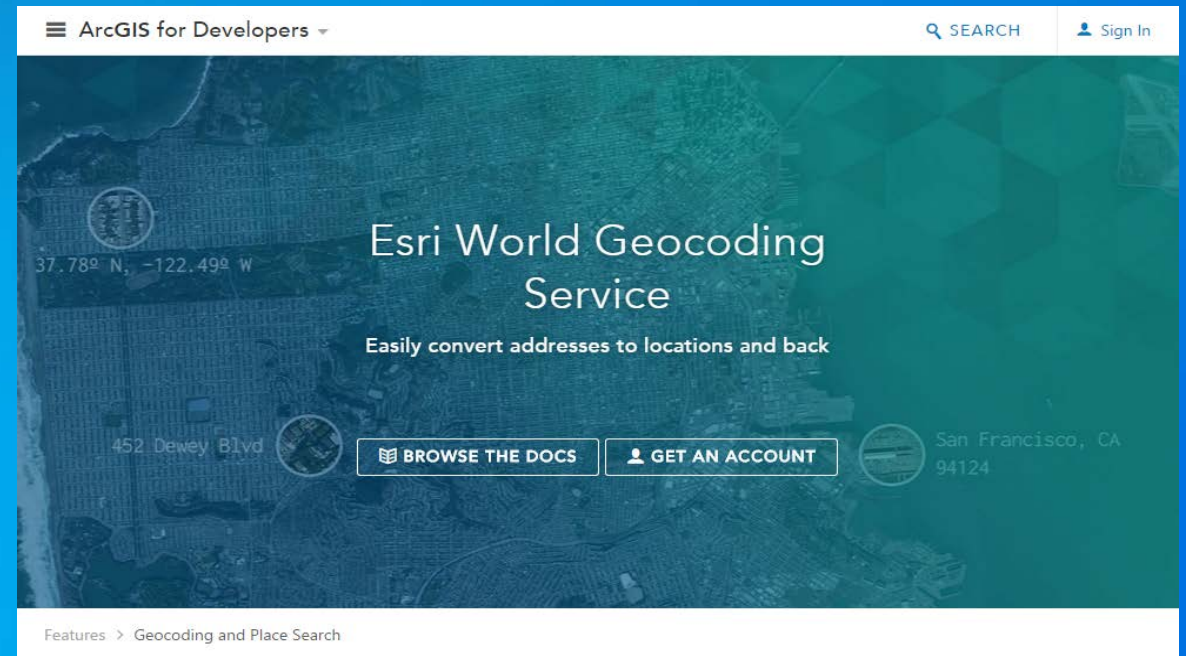
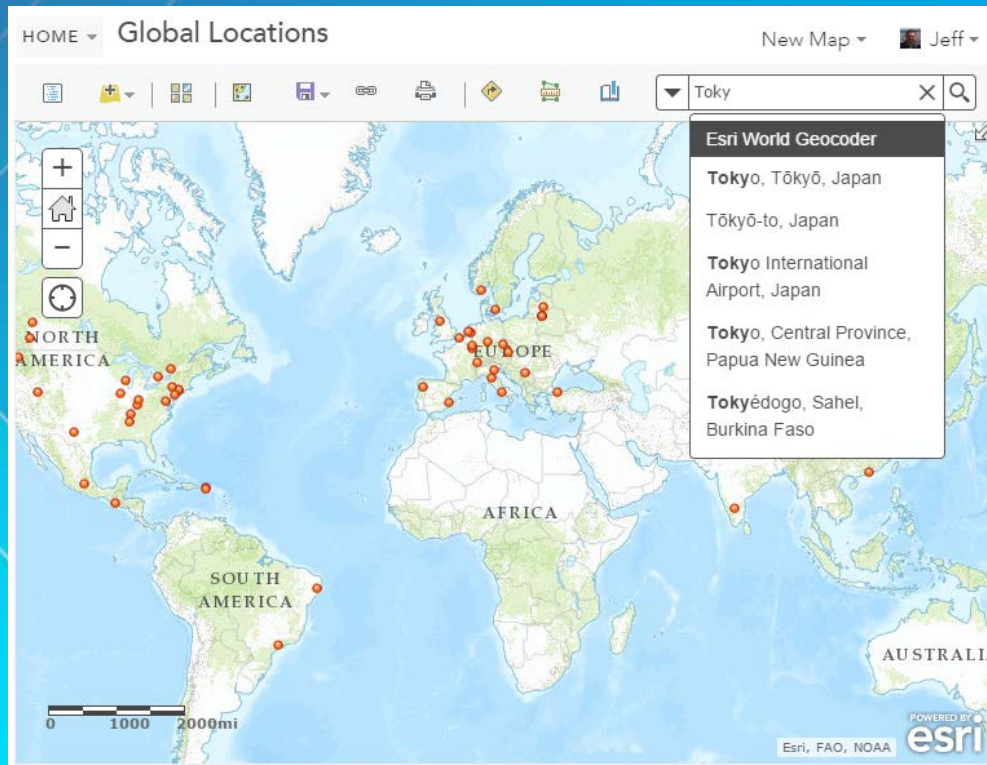
Find Closest Intersection – returnIntersection parameter

Performance and Operational Improvements for Linux

Comparable with Windows

Geocoding with World Geocoding Service!

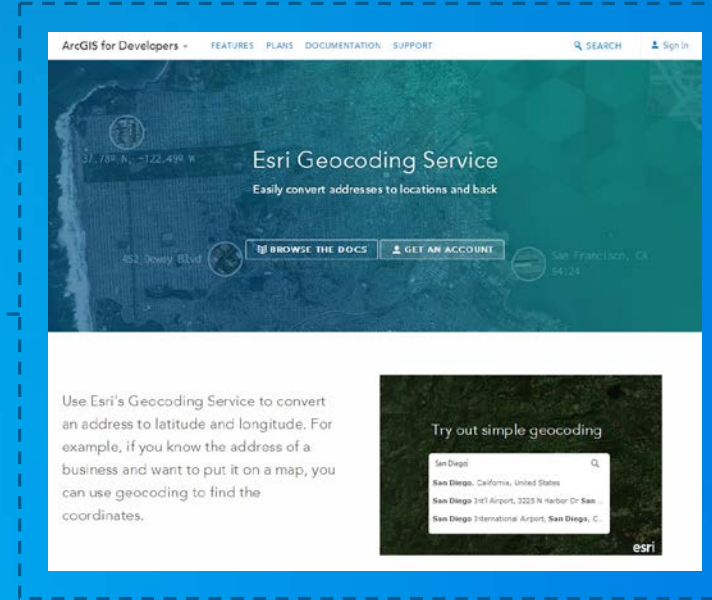
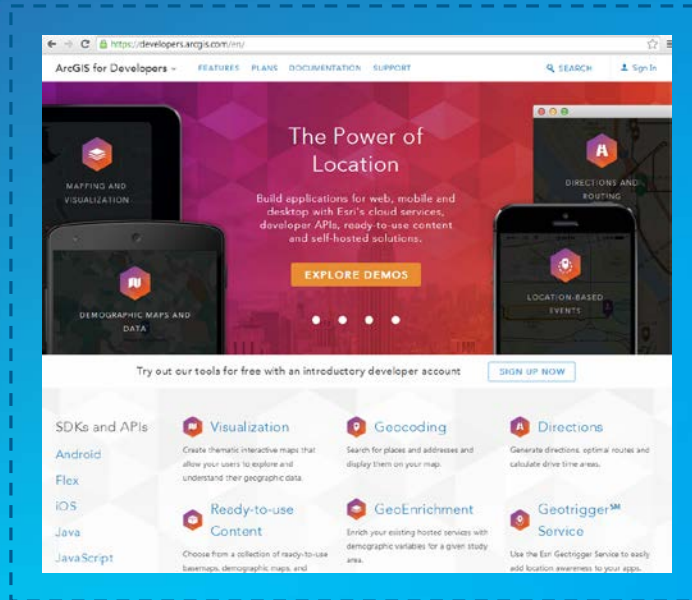
Content, Quality and Performance



<https://developers.arcgis.com/en/features/geocoding/>
107 Countries with Addresses
Global Places and Points of Interest

Developing Applications with ArcGIS Online Geocoding

Developers.arcgis.com



- Limit suggestions with searchExtent parameter
- Reverse geocode now allows to request an intersection from REST

July 2015:

- Limit suggestions with CountryCode parameter
- Specify maximum suggestions with the maxSuggestions parameter

How can I help to improve ArcGIS Geocoding?

- **Submit ideas for new workflows and features**
 - <http://ideas.arcgis.com>
- **Ask questions, search for information**
 - <https://geonet.esri.com/welcome>
- **Visit the Geocoding team at the Spatial Analysis island**
- **Questions?**

Tuesday

- **Batch Geocoding Online**
 - 9:30 - Demo Theater 8 – Online GIS
- **Geocoding with ArcGIS Desktop: An Introduction**
 - 12:00 - Tech Theater 17 Exhibit Hall A
- **Configuring Geocoding for Portal for ArcGIS and ArcGIS Online**
 - 1:00 - Tech Theater 17 Exhibit Hall A
- **Geocoding with ArcGIS Pro: Getting Started**
 - 4:30 – Demo Theater 13 – Spatial Analysis

Wednesday

- **Geocoding with ArcGIS Online and ArcGIS Online World Geocoding Service**
 - 8:30 – Room 32 A

Thursday

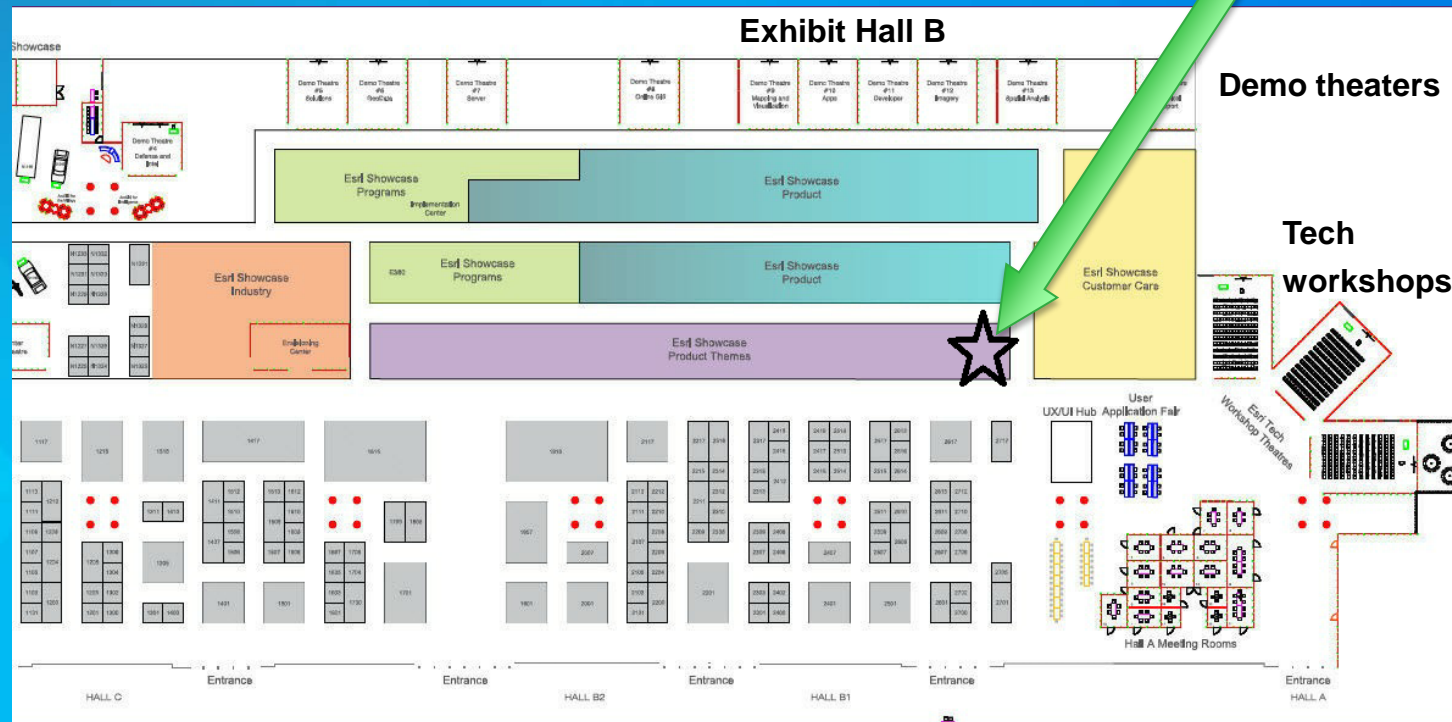
- **Geocoding and Network Options in ArcGIS**
 - 10:15 – Ballroom 06 C
- **Geocoding with ArcGIS Desktop: An Introduction**
 - 11:00 - Tech Theater 16 Exhibit Hall A
- **Configuring Geocoding for Portal for ArcGIS and ArcGIS Online**
 - 12:00 - Tech Theater 16 Exhibit Hall A
- **Geocoding with ArcGIS Online and ArcGIS Online World Geocoding Service**
 - 1:30 – Room 31 C

Come talk to us at the Esri Showcase!

Spatial Analysis product island

Network Analyst
and Geocoding
table

Back of convention center (San Diego Bay)



Exhibitor floor
(1st floor)

To registration and
plenary session room

Front of convention center (hallway and street)

Thank you...

- Please fill out the session survey in your mobile app
- Select “Geocoding with ArcGIS Online and the World Geocoding Service” in the Mobile App
 - Use the Search Feature to quickly find this title
- Click “Technical Workshop Survey”
- Answer a few short questions and enter any comments

