



# Web AppBuilder for ArcGIS

## What's New and What's Coming

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# WAB

New and  
Enhancements

# Easily Create Accessible Apps



Most of public apps are covered

Our commitment continues through incremental releases

# New Features

## New Theme

**Pocket theme**

## New Widgets

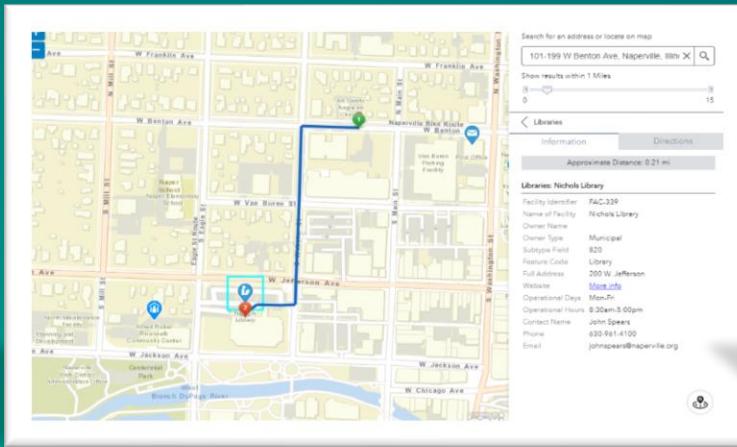
**Business Analyst**

**Network Trace**

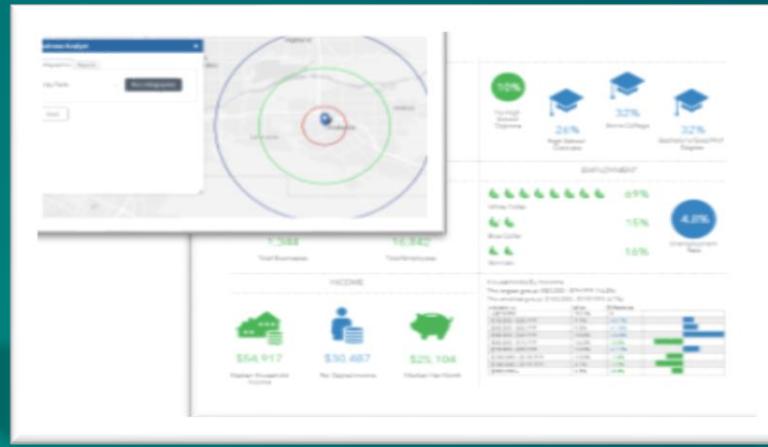
**Threat Analysis**

**Visibility**

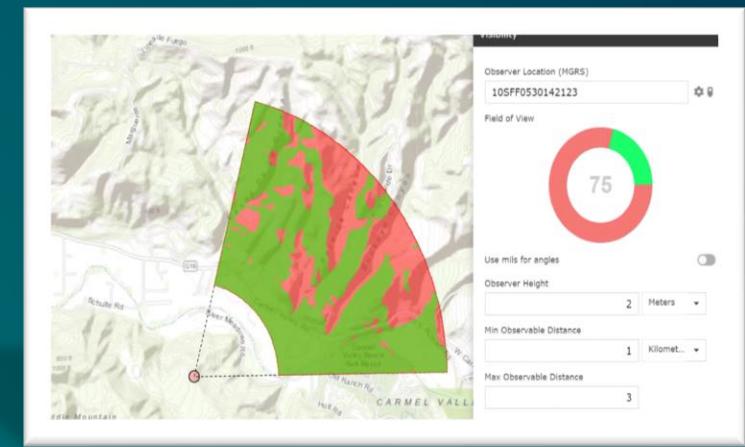
**Cost Analysis**



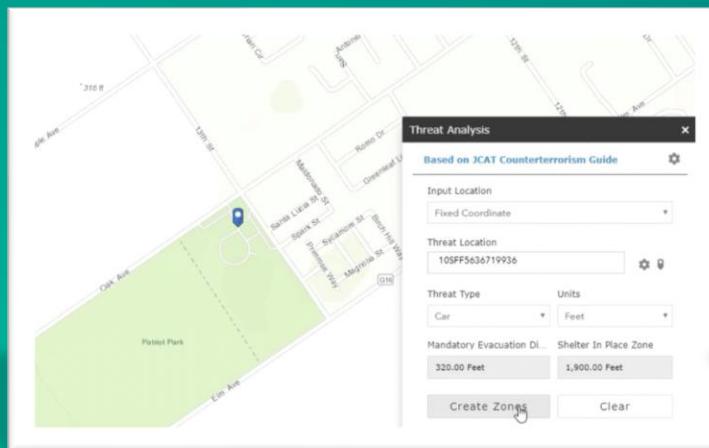
**Pocket theme is for apps embedded in websites with only one widget**



**Business Analyst provides a way to generate Business Analyst Infographics and Classic Reports**



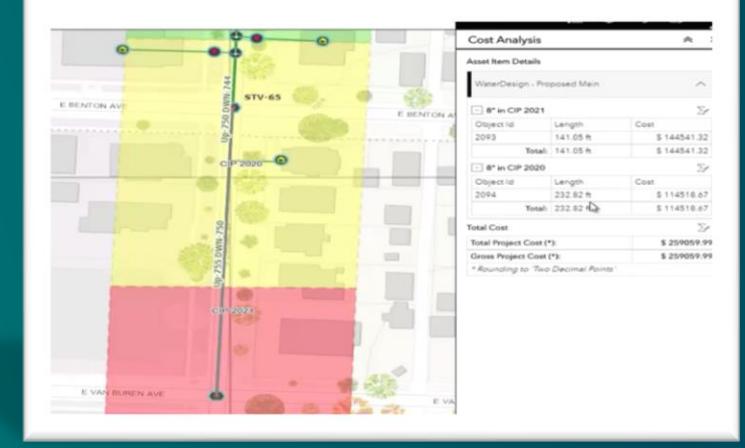
**Visibility is about what is visible from an observer location**



**Threat Analysis is to identify safe distances and zones**

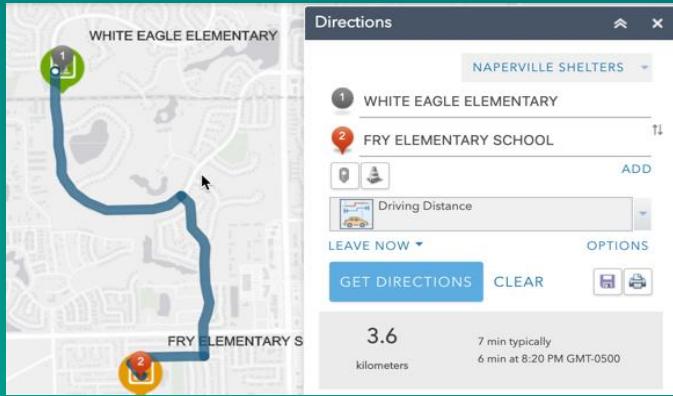


**Network Trace is to use a GP service to trace a geometric network**

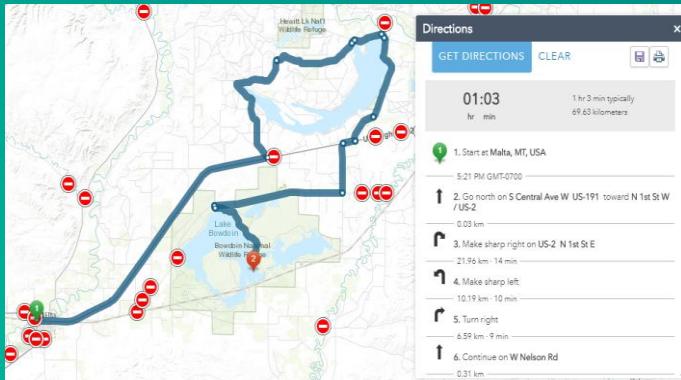


**Cost Analysis assigns a cost factor and provide an overall cost**

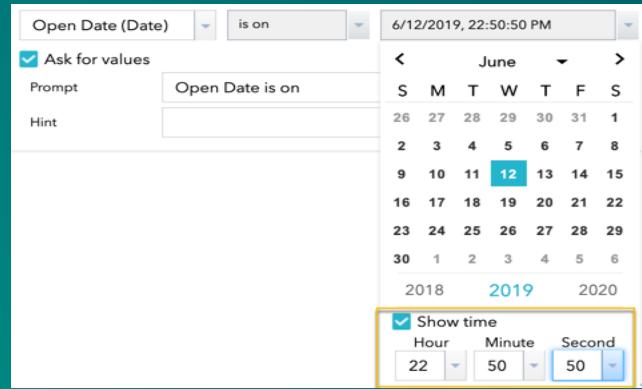
# Key Enhancements



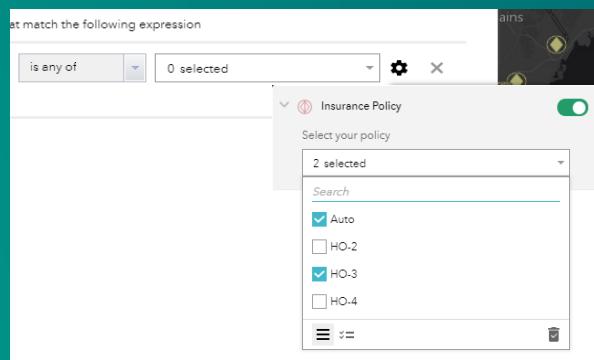
Add stops in Directions by searching feature layers



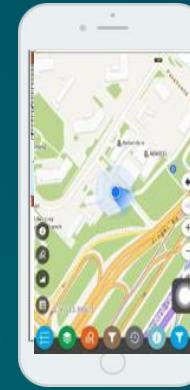
Barrier Layer in Directions



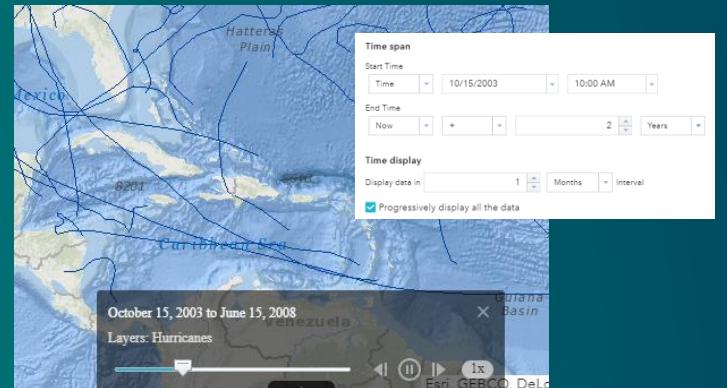
Perform a query on a combination of date and time



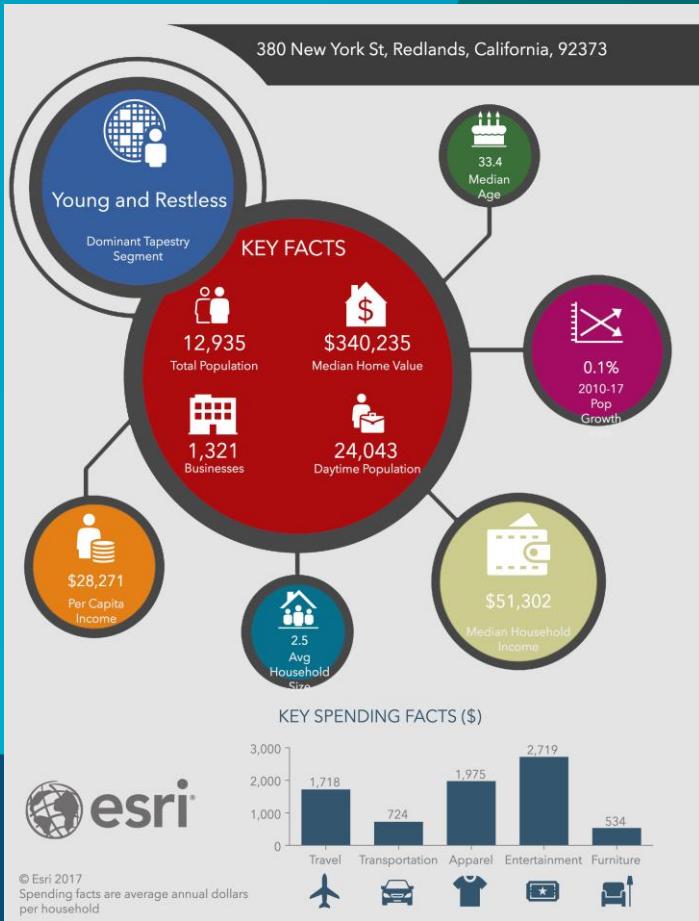
Select multiple values for a field in Filter



Display compass orientation and location accuracy on a mobile device with My Location



Set relative time span and intervals to animate live data with Time Slider



# Business Analyst

Theme  Map  Widget  Attribute 

Set the widgets in this controller 

Header	Content
 Address Book	 Address Book
 Business List	 Business List
 Coordinates	 Coordinates
 Overview	 Overview
 Scanner	 Scanner
 Search	 Search
 Help	 Help
 Zoom Slider	Zoom Slider

 Business Analyst  1  2  3  Widgets  Widgets  Widgets

Widgets 

Launch  Previews  Save 

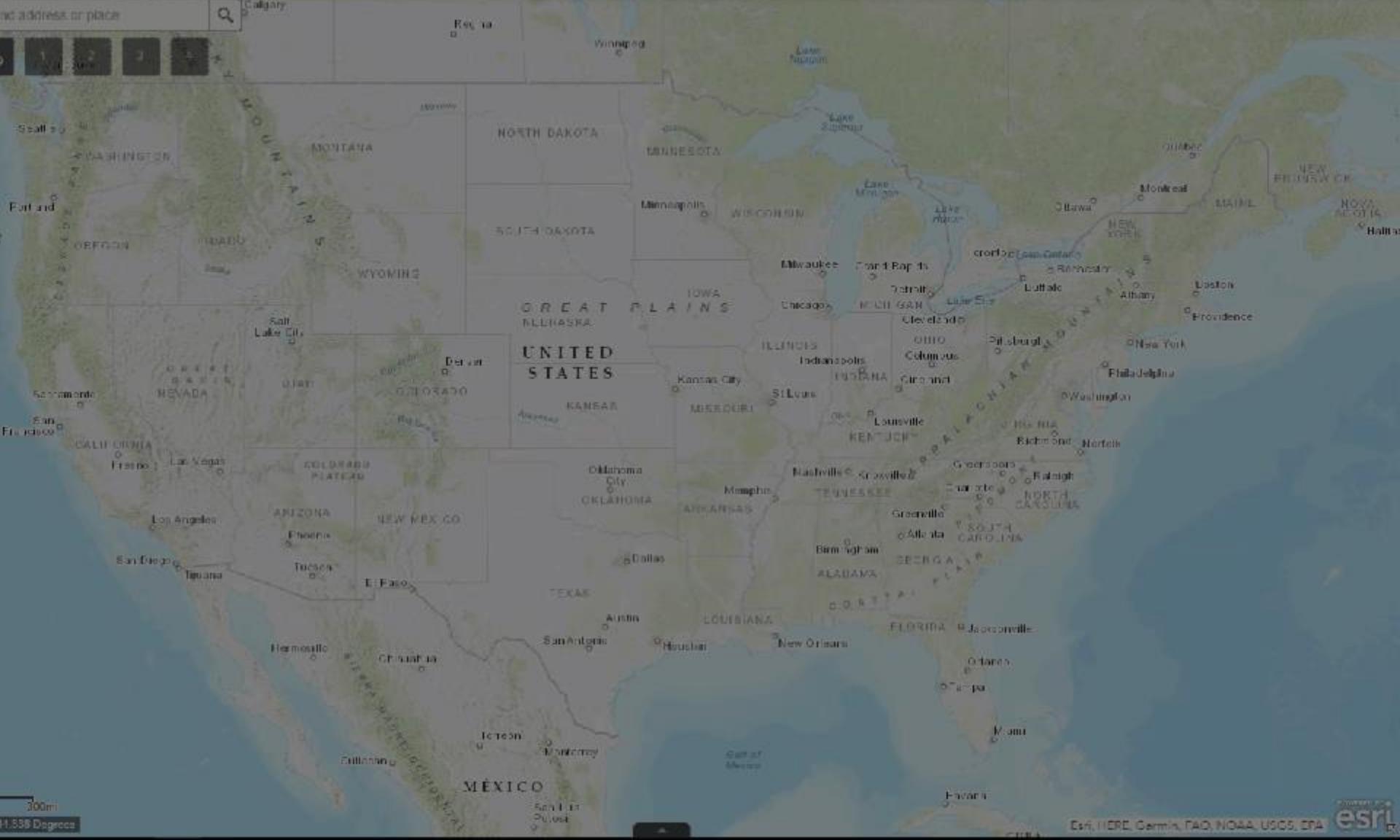
### Business Analyst Widget with Web AppBuilder for ArcGIS

Find address or place  Category 

1 2 3 

Set the widgets in this controller 



300m  125.54141,41.538 Degrees 

Esri, HERE, Garmin, FAO, NOAA, USGS, EPA 

# 1000+

apps created daily

# 500,000

total apps created online



Web AppBuilder  
for ArcGIS

Create Your Own Web App, No Coding  
Required



# ArcGIS Experience Builder

The Next Generation of Web AppBuilder  
on ArcGIS API for JavaScript 4.x

## DISCOVER NEW YORK LANDMARKS

West from Bryant Park, 42nd Street meets Broadway at Times Square, the center of the theater district, where the city's most famous Broadway shows are performed. Since the major cleanup launched by the city and by business interests like Disney, the ambience here has changed dramatically.

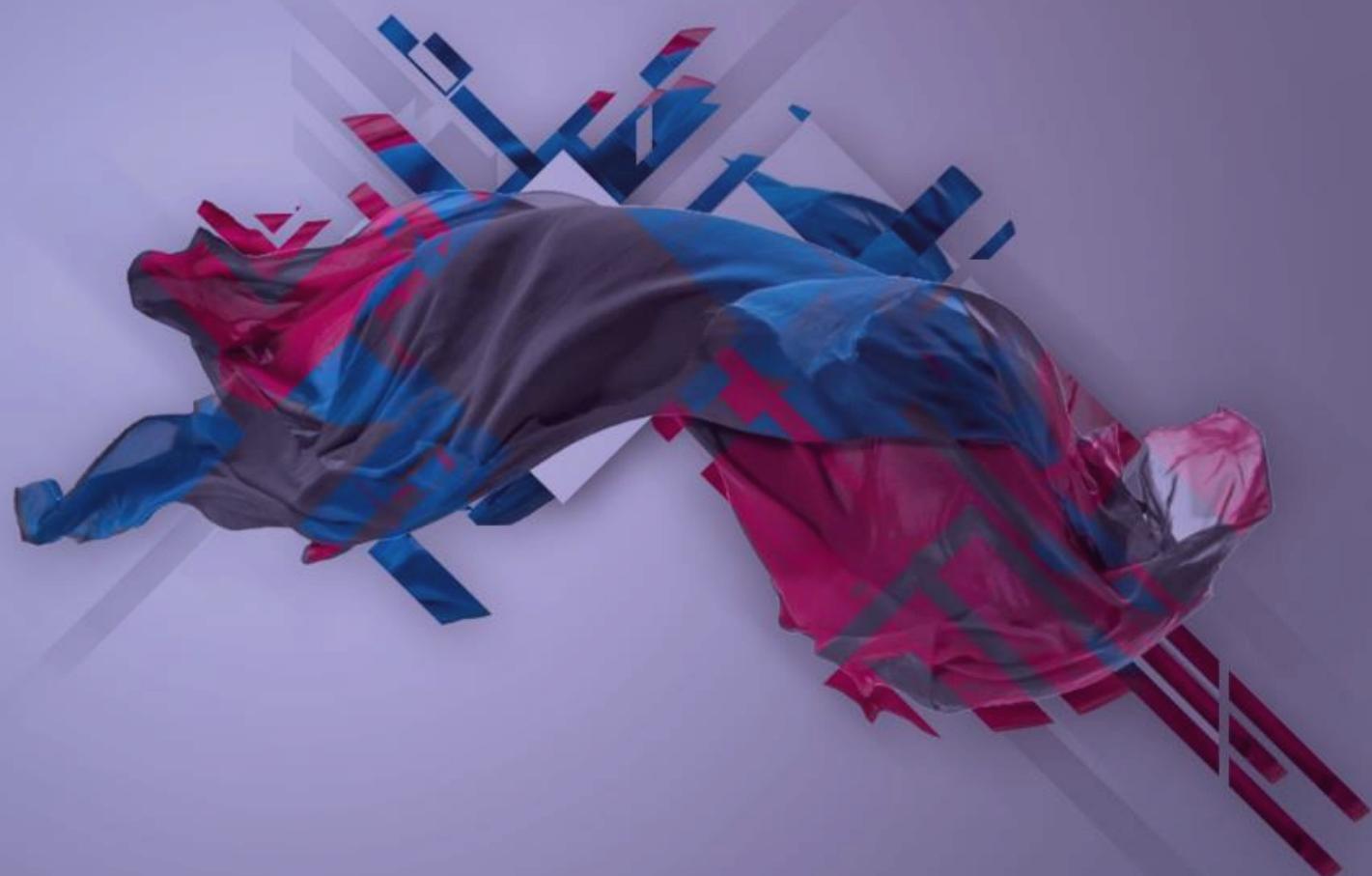
# Why Experience Builder



LANDMARKS LOCATIONS

# Technical Goals

**Mobile First**  
**Better Performance**  
**Configurable**  
**Extensible**



# Business Goals

No coding



Focus on  
business  
needs



effective  
better UX  
simpler faster  
managed

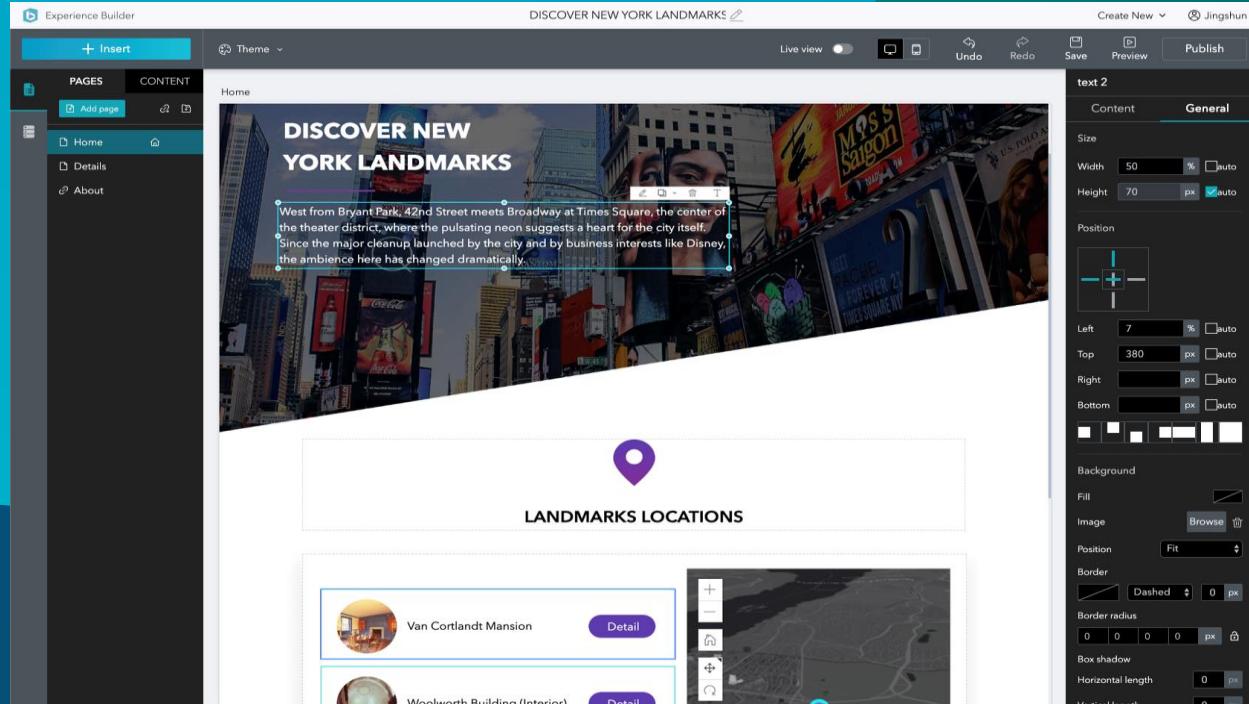


Added  
value

# Key Features

- Mobile first design
- Variety of app interfaces:
  - non-map centric, or map-centric with one or many maps
  - fixed screen or scrolling screen
  - single page or multiple pages
- Easy drag and drop design
- Interact with both 2D and 3D in same template
- Performance optimization
- Access app usage statistics
- Extensible framework

# Experience Builder Demo



# Experience Builder Product Offering

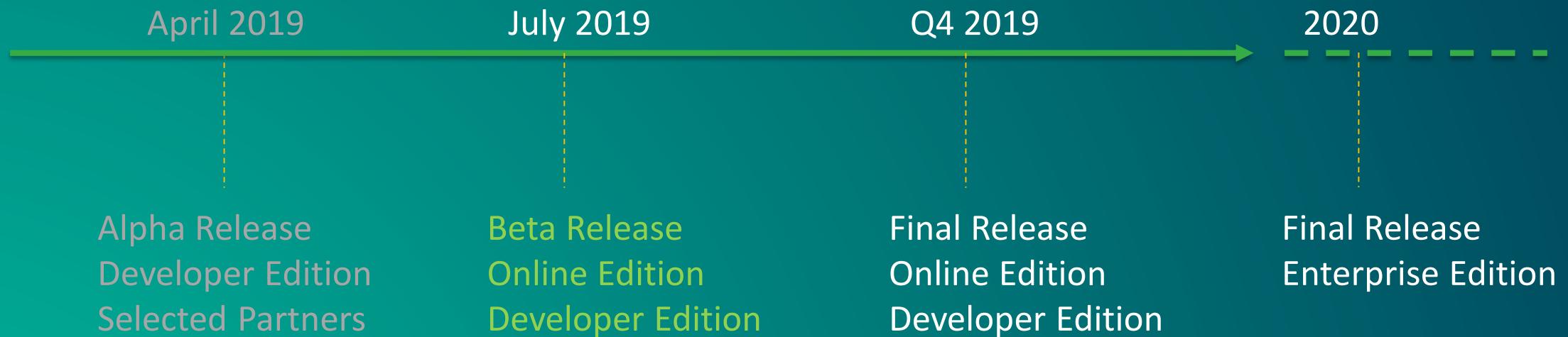
ArcGIS Online Edition

ArcGIS Enterprise Edition

Developer Edition

*Creator or higher user type is required*

# Product Release Timeline



# How to Access BETA



## Developer Edition

- download from Esri Early Adopter Community

ArcGIS Online Edition  
- [experience.arcgis.com](http://experience.arcgis.com)

A screenshot of the ArcGIS Experience Builder landing page. The top section features the title 'ArcGIS Experience Builder' and the tagline 'A new way of building web apps'. Below this is a large image showing a smartphone, a laptop, and a desktop monitor all displaying the same 'Discover New York Landmarks' web app. The bottom section is divided into two main sections: 'Web apps reimaged' and 'Be the first to get updates'. The 'Web apps reimaged' section contains text about the tool's capabilities and a 'Read more' button. The 'Be the first to get updates' section contains a mailing list sign-up form with fields for 'Email \*' and 'Company \*'.

# Will ExB Reach Functions Parity of WAB

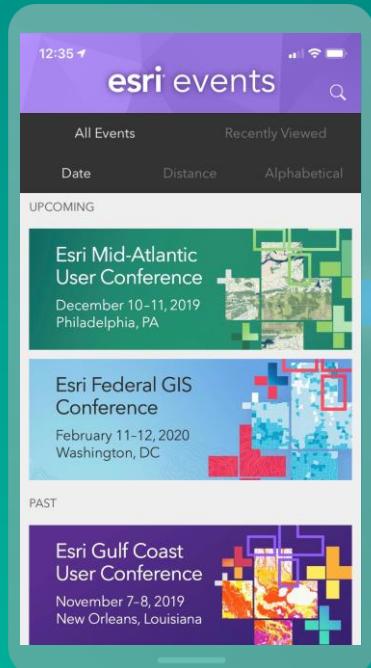
- Yes. Starting with the core and popular widgets

# Is ExB Going To Replace WAB

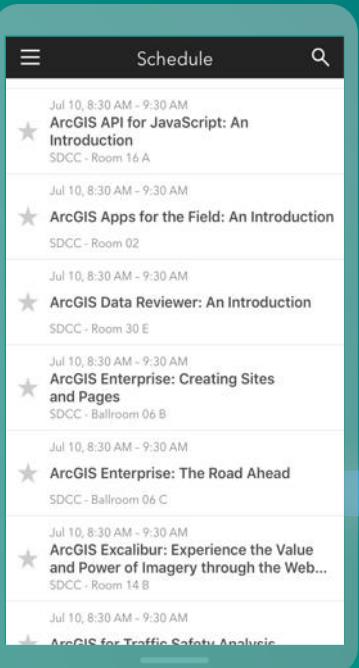
- There is no plan to replace Web AppBuilder
- Both builders will be running and maintained in parallel

# Please Share Your Feedback in the App

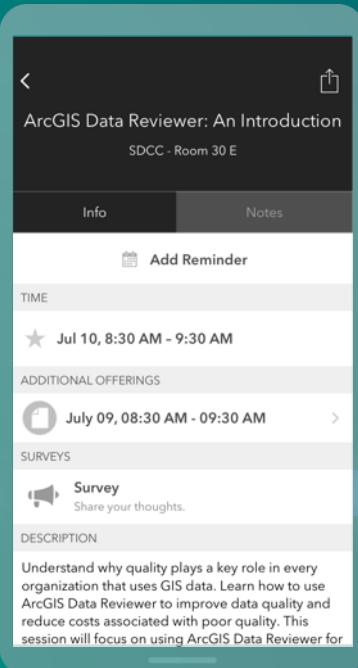
Download the Esri Events app and find your event



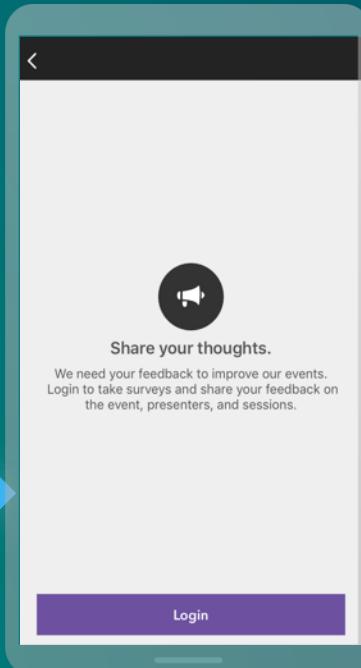
Select the session you attended



Scroll down to "Survey"



Log in to access the survey



Complete the survey and select "Submit"

