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.

Visibility is about what is visible from an observer location.

Threat Analysis is to identify safe distances and zones.

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

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

Perform a query on a combination of date and time

Barrier Layer in Directions

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

Select multiple values for a field in Filter

Set relative time span and intervals to animate live data with Time Slider
Business Analyst
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
Why Experience Builder
Technical Goals

Mobile First
Better Performance
Configurable
Extensible
Business Goals

- No coding
- Focus on business needs
- Added value
- Better UX
- Simpler
- Faster
- Managed
- Effective
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
Key Features (Continued)

- Design any template you want with easy drag and drop and share with others
- Interact with 3D and 2D contents in one app
- Performance optimization
- Analyze your apps to build a complete picture of usage statistics
- Extensible framework for developers to create custom solution more rapidly
Experience Builder Product Offering

ArcGIS Online Edition
ArcGIS Enterprise Edition
Developer Edition

Creator or higher user type is required
Product Release Timeline

April 2019
- Alpha Release
  - Developer Edition
  - Selected Partners

July 2019
- Beta Release
  - Online Edition
  - Developer Edition

Q4 2019
- Final Release
  - Online Edition
  - Developer Edition

2020
- Final Release
  - Enterprise Edition
How to Access BETA

ArcGIS Online Edition
- experience.arcgis.com

Developer Edition
- download from Esri Early Adopter Community
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