Federal GIS Conference

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Web Editing for ArcGIS

Sarah Schwoppe

ArcGIS for Desktop provides *powerful tools* for editing and managing your data

ArcSDE geodatabase

File geodatabase

CSV

Personal geodatabase

Shapefiles

Sometimes you just want to capture the location.

BUT

Data Reviewer

Topology Toolbar

Parcel Editor Toolbar

Editor for Open Street Map

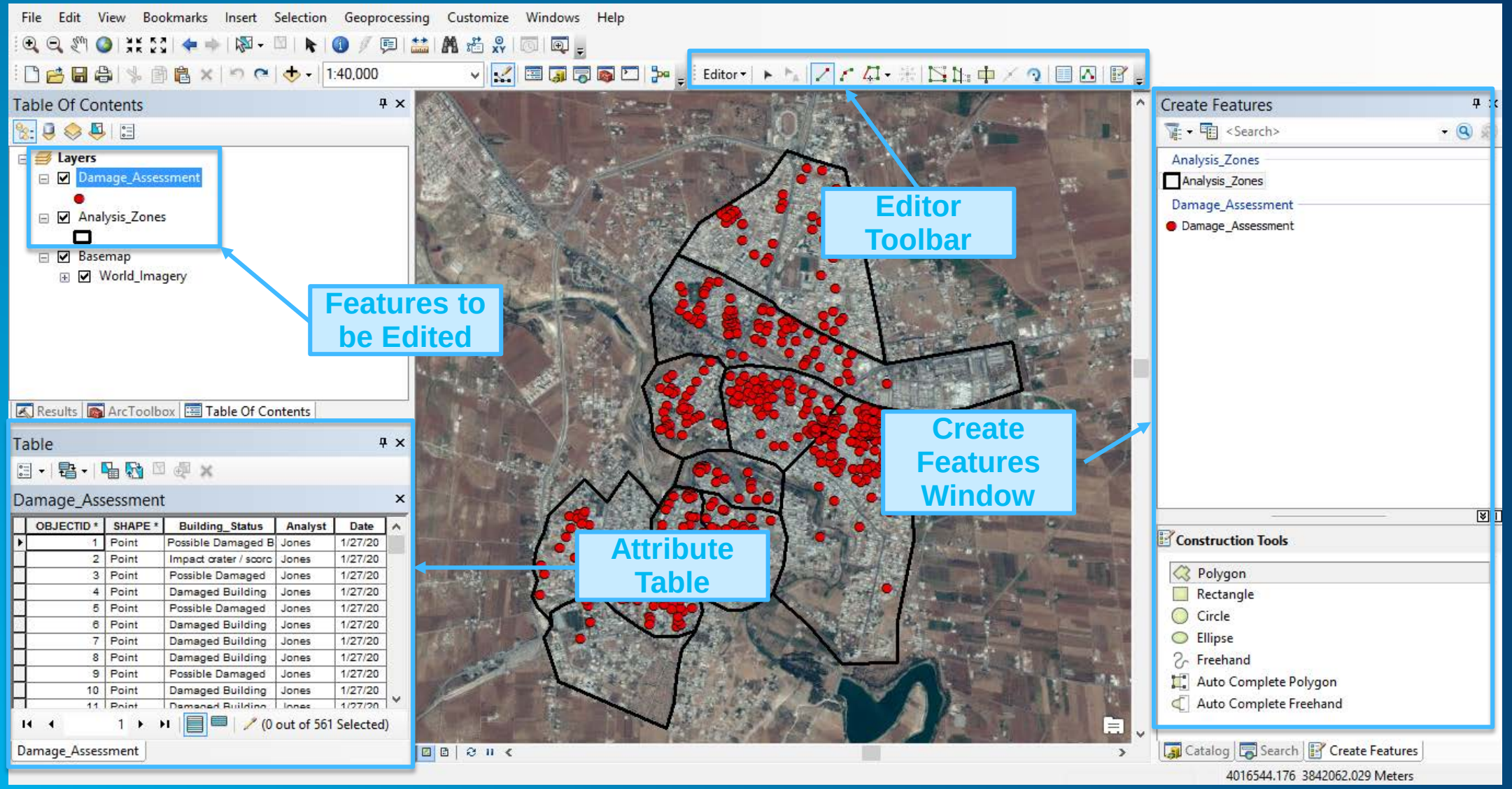
Production Mapping

Districting Extension

Roads and Highways Extension

Network Analyst

Editing in ArcMap



*Can **multiple users** edit and access your data at the same time?*

*Do any of your users work **remotely or in the field?***

*Is there a **time delay** when multiple people are editing your data?*

*Is your editing workflow overly **complicated and intricate**?*

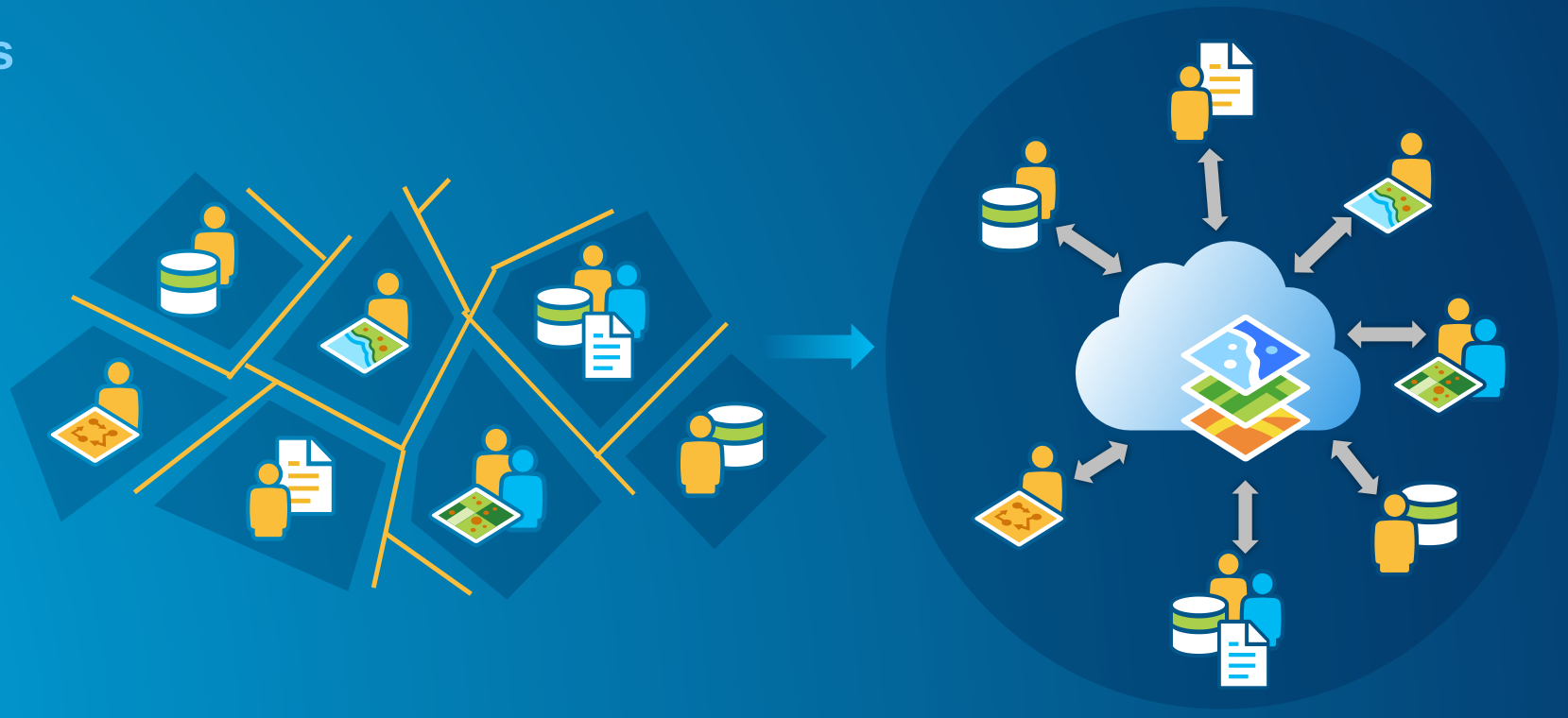
Web Editing…

Enables multiple users to edit the same dataset

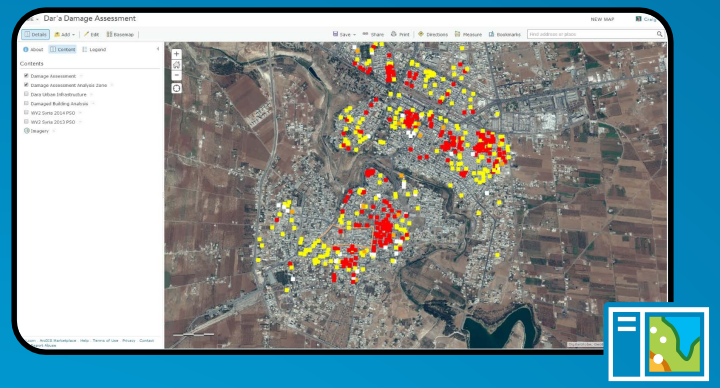
Transforms data management and editing workflows

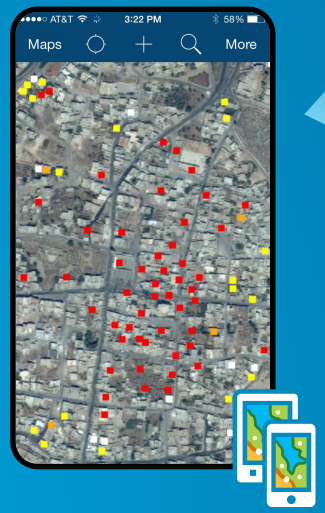
Simplifies your editing workflow

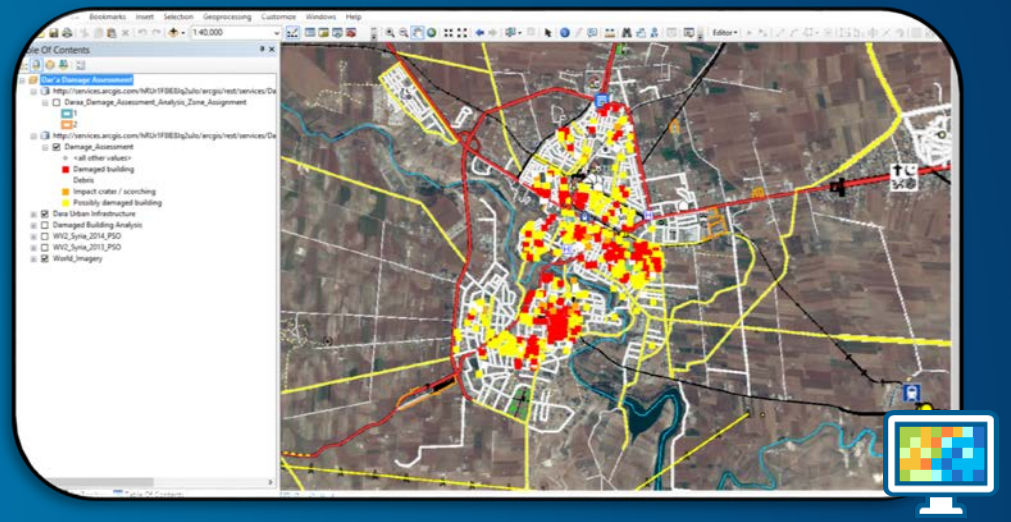
Eliminates data editing silos



Edit Your Data Anywhere, Anytime on Any Device

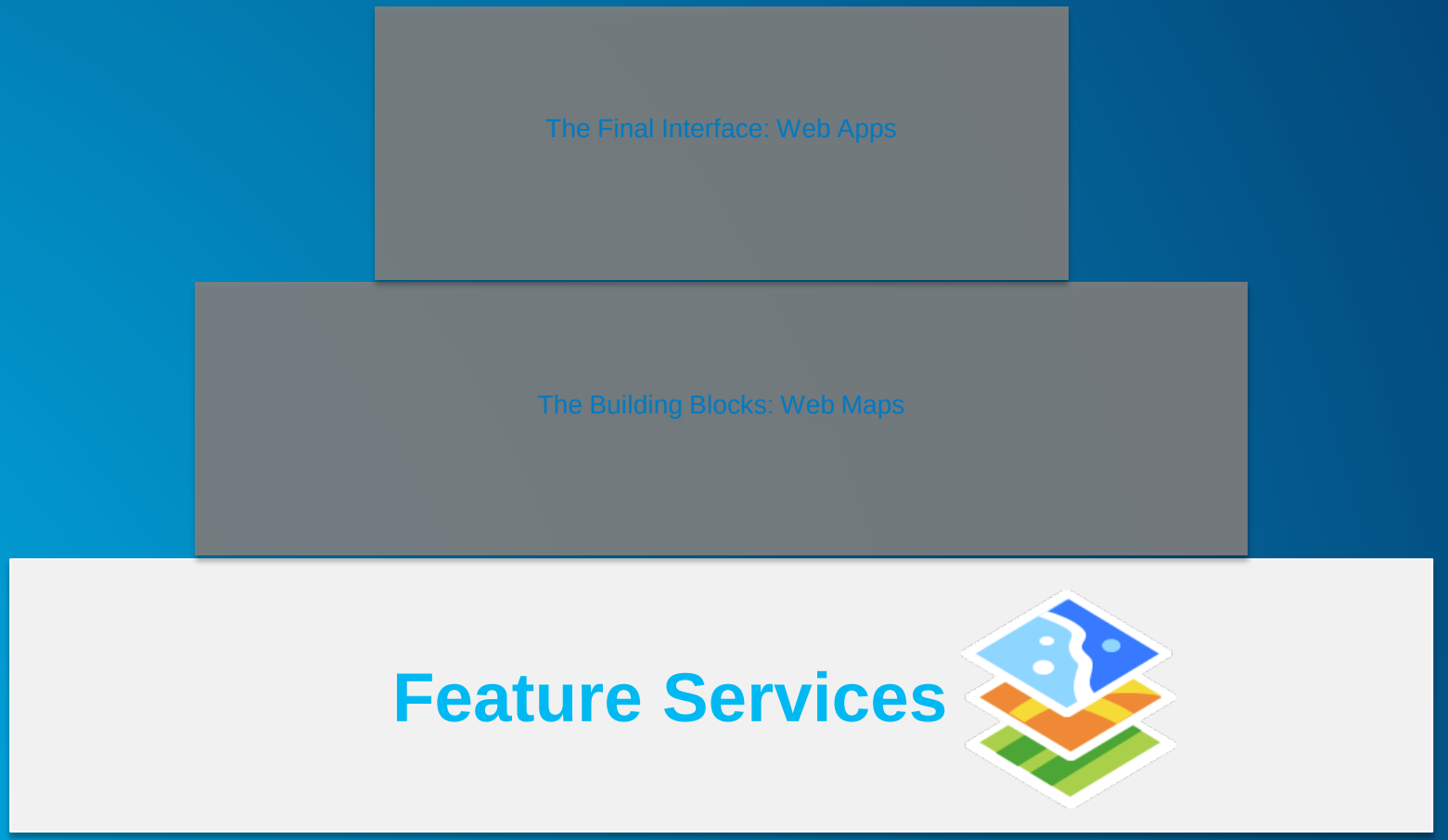






Web Enabling Your Data

Web Editing Architecture: The Foundation

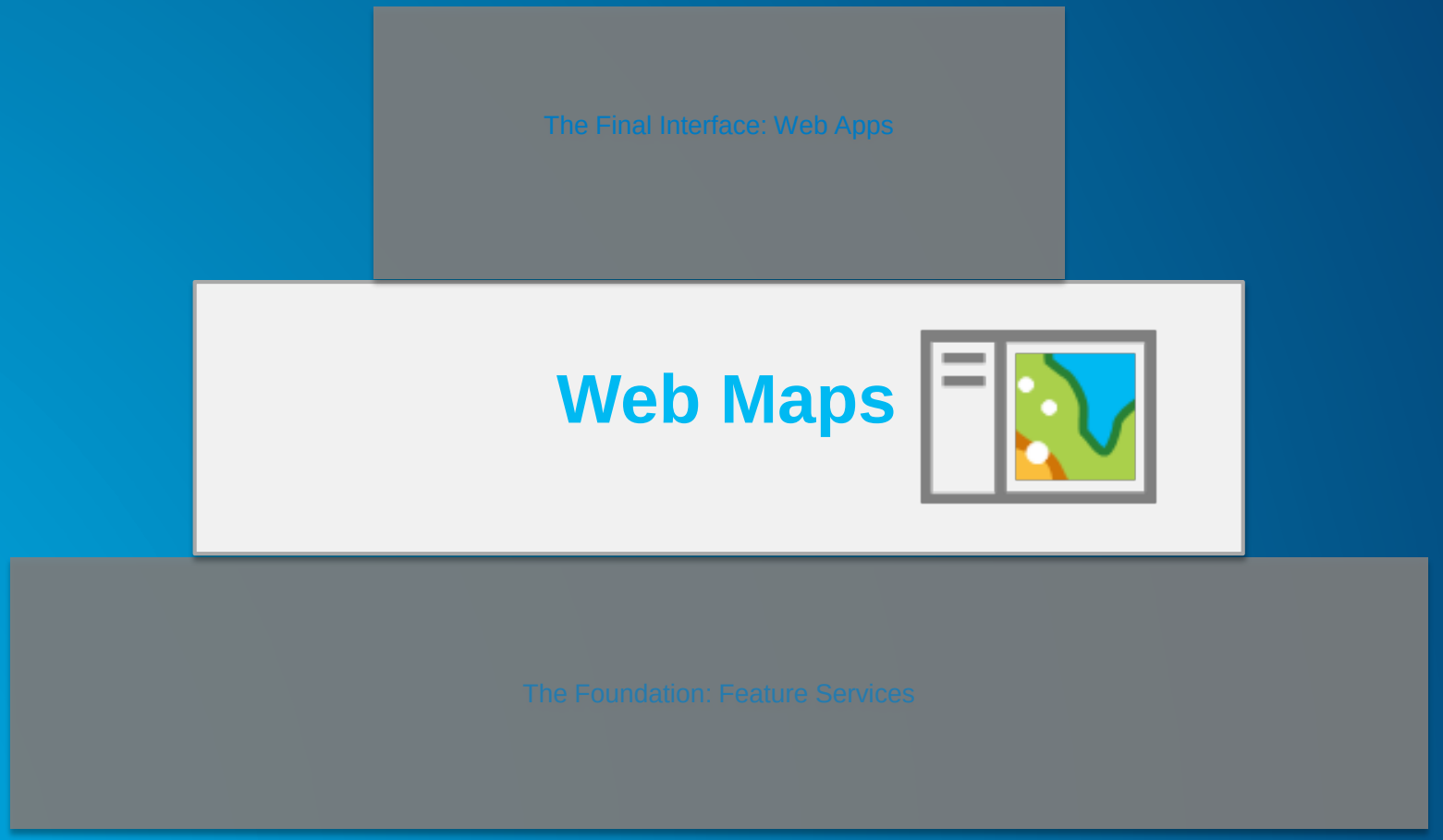


Web Enabling Your Data

Demonstration: Publishing a Feature Service

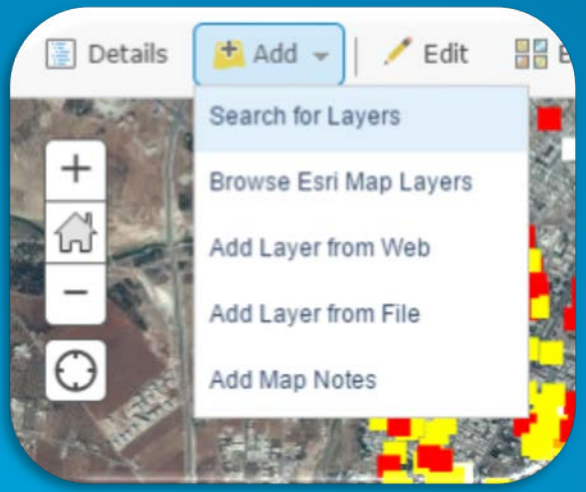
Creating Web Maps

Web Editing Architecture: The Building Blocks

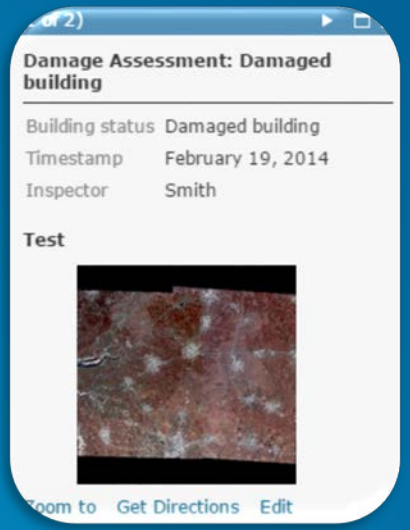


Create a Web Map

(1) Add content or layers

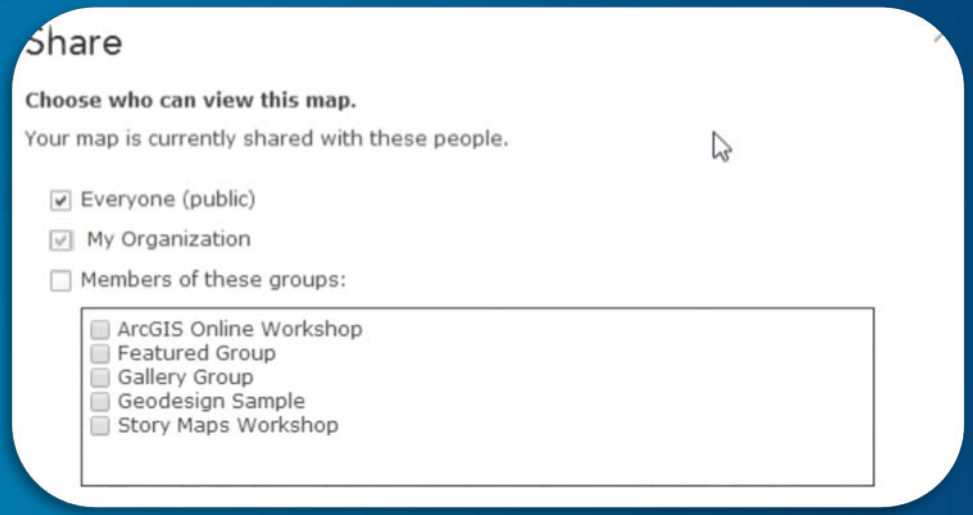


(2) Configure / style



(3) Select basemap

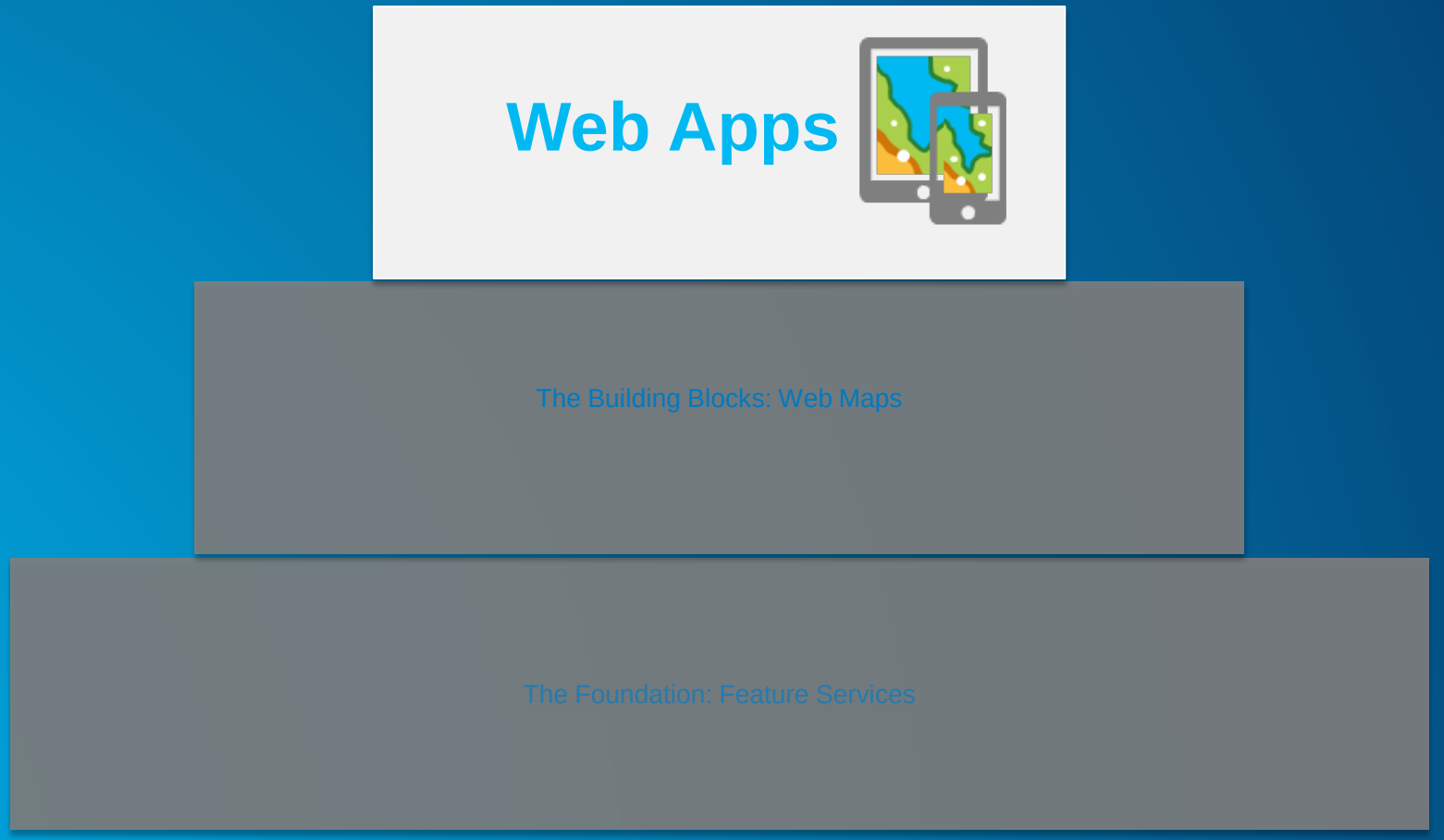
(4) Save and Share



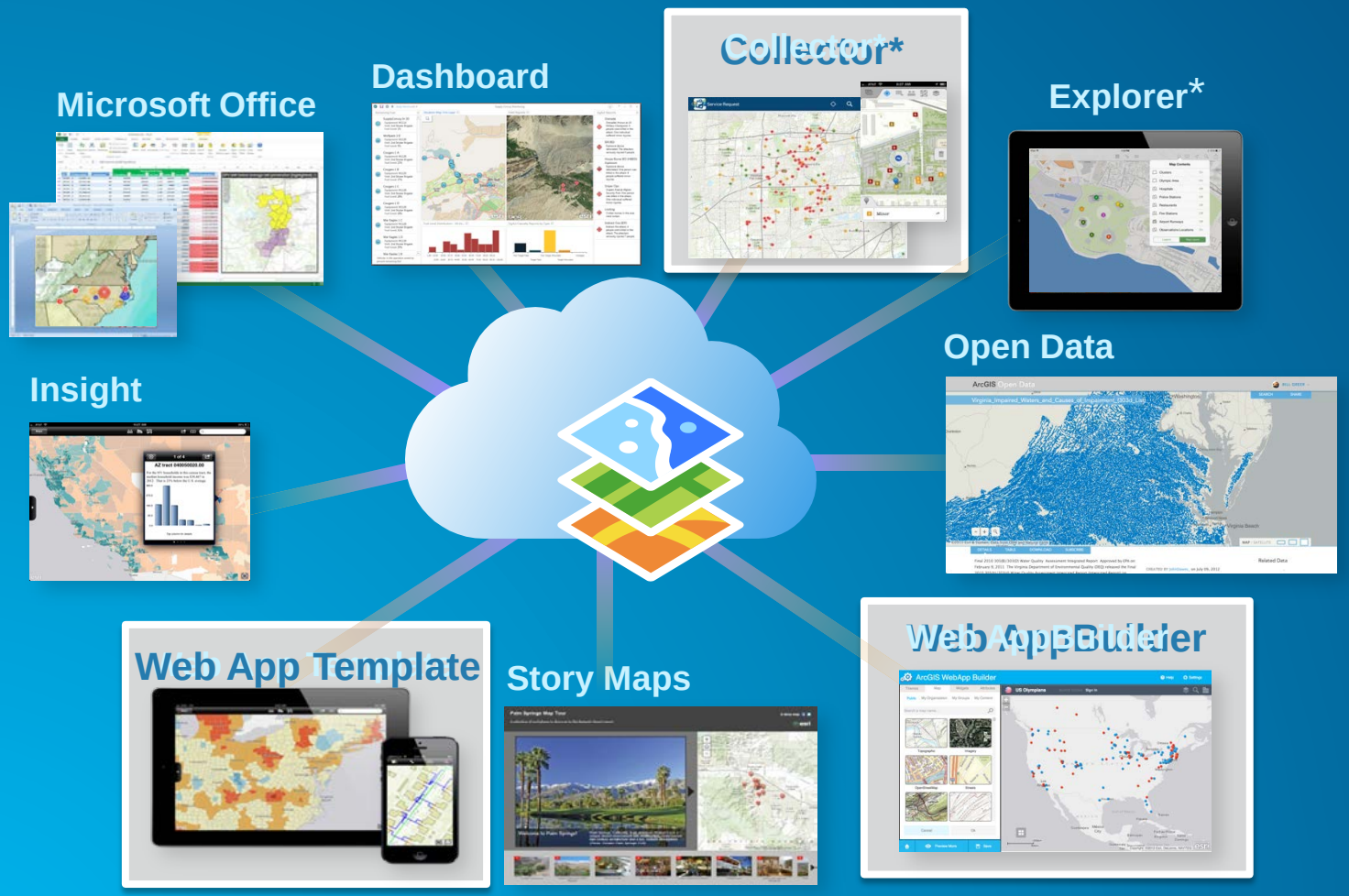
Demonstration: Building a Web Map

Configuring Editing Web Apps

Web Editing Architecture: The Final Interface



The Right App For the Right User Experience



Want to create a Web Map to access the app on mobile devices?

Want users to access the configured site and content?

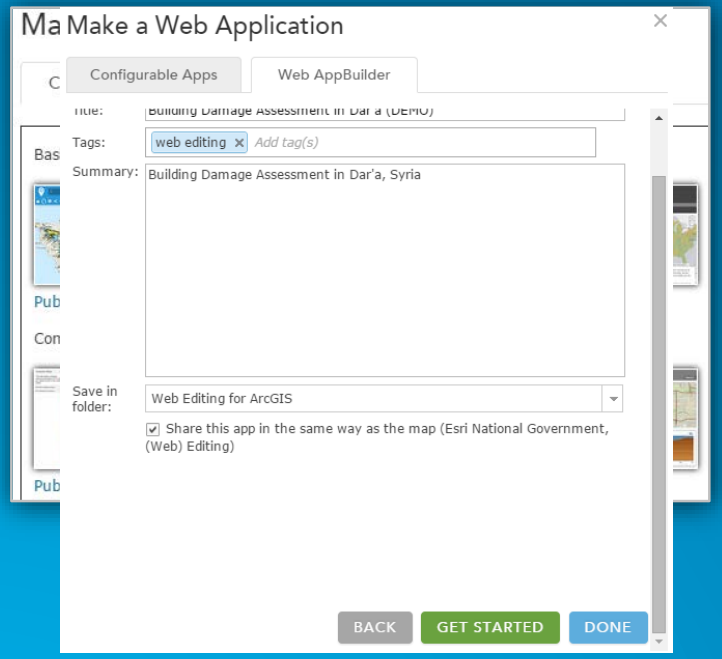
Customize the Access native apps such as Collector, Web App Template, Web App Builder.

Choose a configurable Web App Template, any mobile device.

Web App Templates and Web App Builder

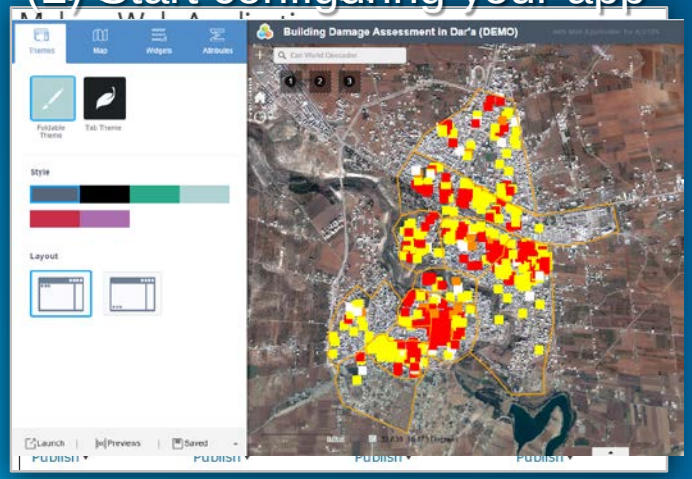
Configuring a Web AppBuilder Template

(1) Make a Web Application



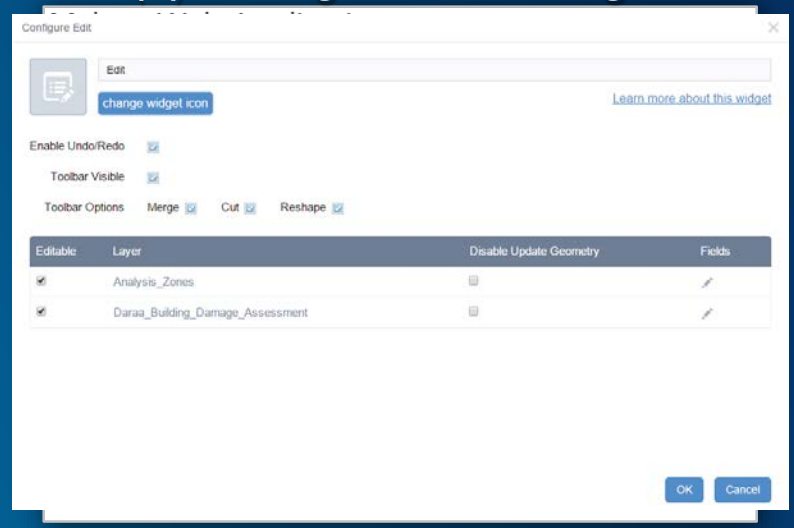
(2) Choose App Template

(2) Start configuring your app



(3) Configure / style

(3) Configure Edit Widget



(4) Save and Share

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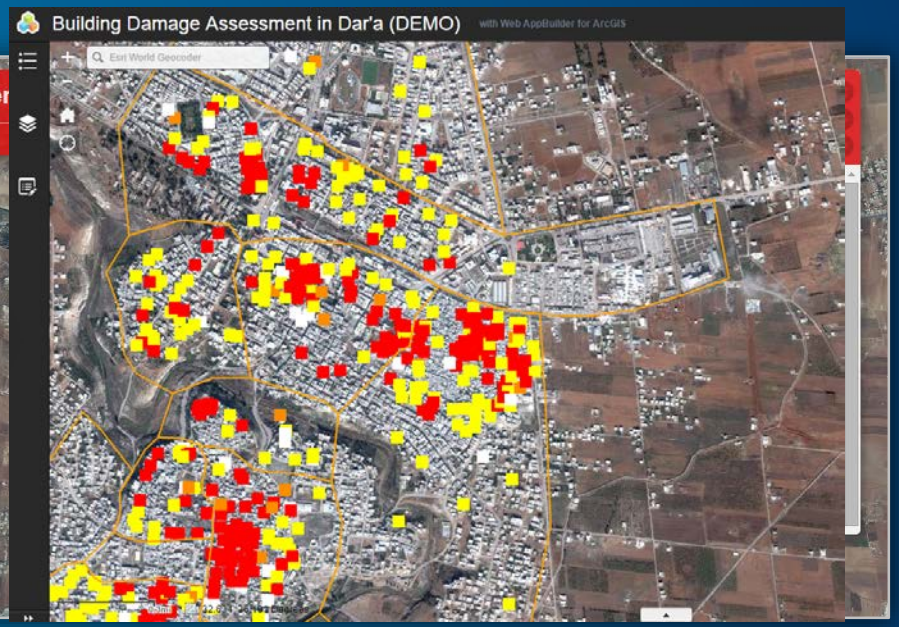
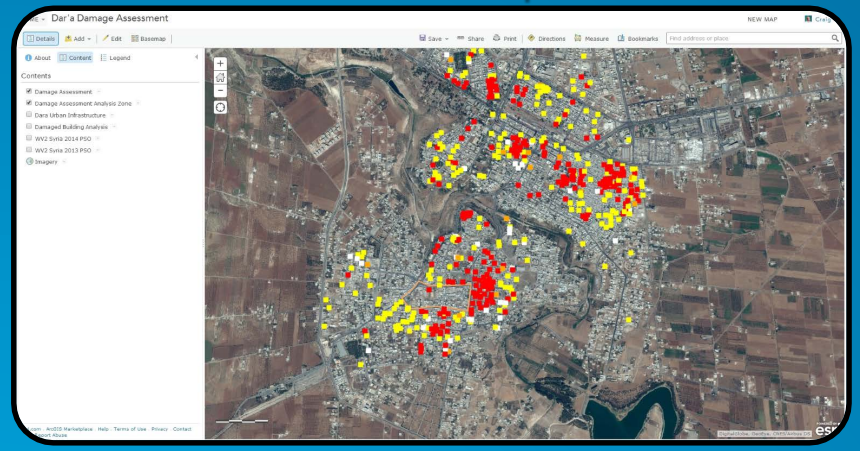


Demonstration: Web App Templates and Web App Builder

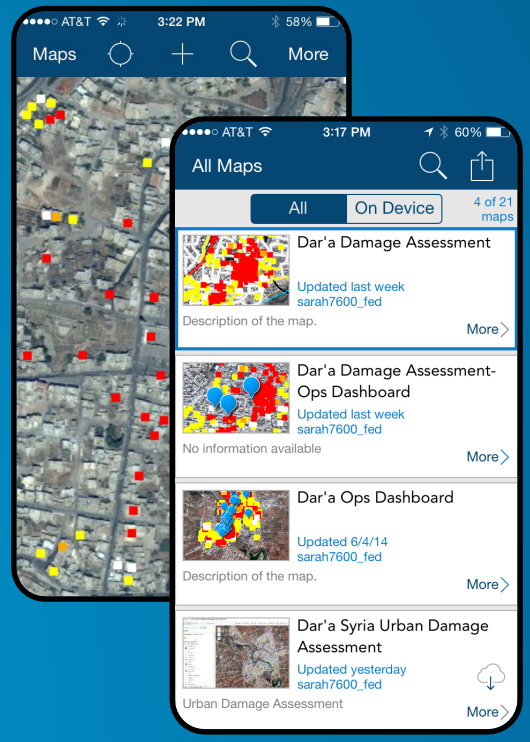
Native Mobile App - Collector

Collector for ArcGIS

Web Map



Collector



Collect and edit maps

Create and/or share a map

Edit data disconnected or connected to the network

Access content in the field on any mobile device

Demonstration: Configuring Collector App

Questions?

Resources

- **Publishing Hosted Web Layers** http://doc.arcgis.com/en/arcgis-online/share-maps/hosted-web-layers.htm
- **Features vs. Feature Services** http://blogs.esri.com/esri/arcgis/2013/02/19/about-features-and-feature-services/
- **Editing Features – ArcGIS Online** http://doc.arcgis.com/en/arcgis-online/use-maps/edit-features.htm
- **Web App Templates** http://www.esri.com/software/arcgis-web-app-templates
  - **Editor Web App Template Example** http://www.arcgis.com/apps/Edit/index.html

Understanding our world.