

# ArcGIS Apps: Selecting the Right Apps for Your Organization

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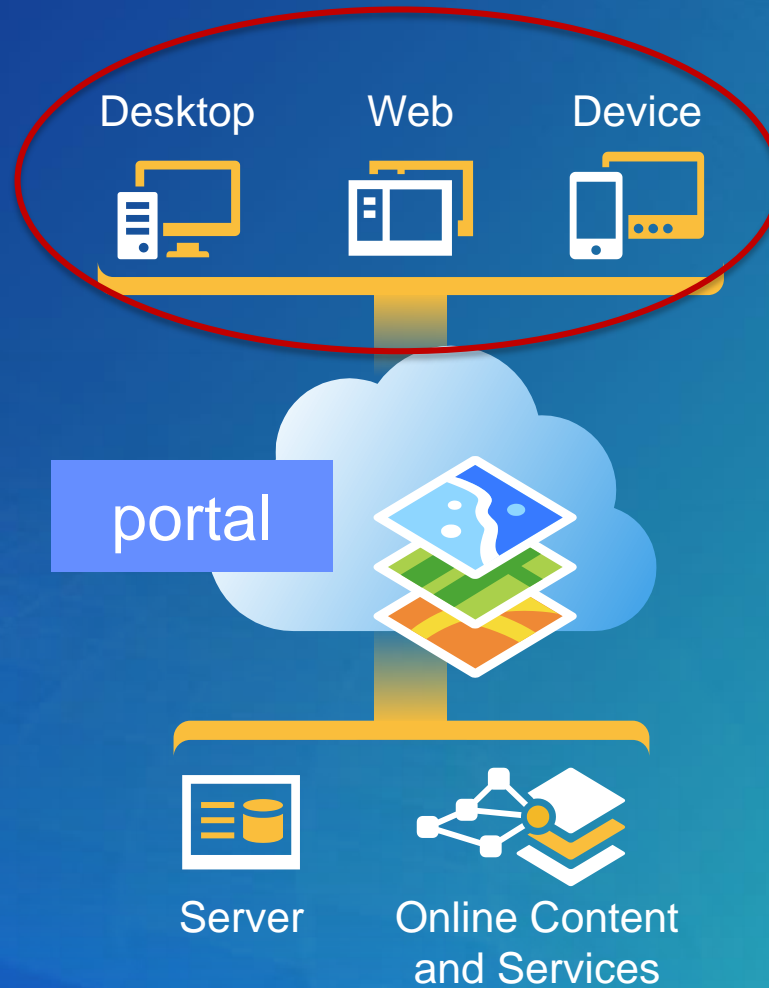
# Agenda

- Overview and main themes
- Apps for the Office
- Apps for the Field
- Apps for the Community
- AppBuilders
- Summary

# The ArcGIS Platform enables Web GIS

Enabling GIS Everywhere

Simple  
Integrated  
Open



Available in the Cloud . . .  
. . . and On-Premises



# Main Themes

- **Apps** → Key “products” from ArcGIS that many end-users interact with
- Apps enable stakeholders to meet a need, solve a problem
- Apps bring the ArcGIS Platform to everyone in the organization



**Desktop Apps**



**Mobile Apps**



**Web Apps**

# Why are Apps Important

- **Manager**

- Leverage the full potential of your GIS investment
  - Apps → solve common business workflows
- Deploy the “web GIS” pattern within your organization
- Have everyone in your organization work with the same data



- **GIS Analyst**

- Share your work to other parts of the organization
- Enable other departments to leverage your geospatial assets
- Curator of the authoritative datasets in your organization



# ArcGIS Apps – Many Different Solutions

- Toolbox analogy → Different tools for different tasks
- ArcGIS Platform has many different apps to meet many different needs



# ArcGIS Includes many out of the box Apps

Focused, powerful, ready to use

- 4 main themes
  - Based on common business workflows



Office



Field



Community



Builders



# 1. Apps for the Office

Helping people make good decisions

- Apps that are used in the workplace
- Can also be used by other departments in your organization
  - Enable non-traditional GIS user to leverage your geospatial assets



ArcGIS  
Earth



Esri  
CityEngine



Maps for  
Office



Maps for  
SharePoint



Insights  
for ArcGIS



Esri Business  
Analyst



GeoPlanner  
for ArcGIS



ArcGIS Maps  
for Adobe  
Creative  
Cloud



Operations  
Dashboard  
for ArcGIS



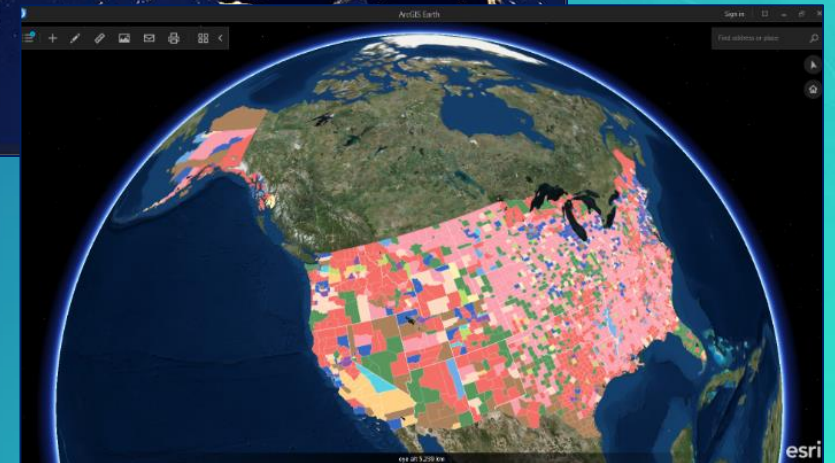
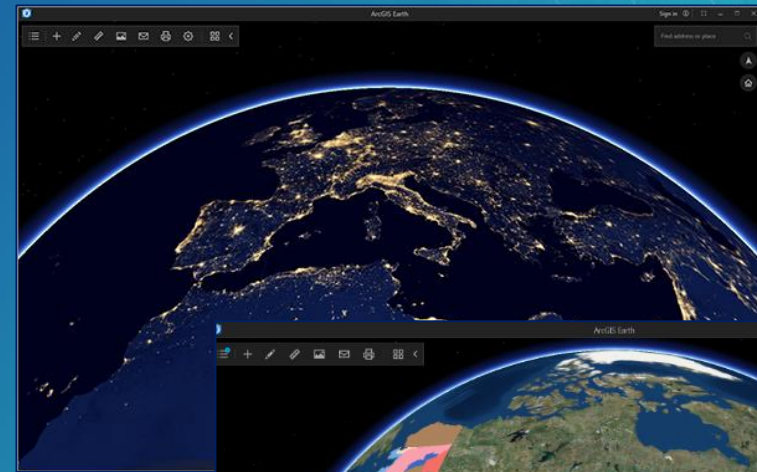
# ArcGIS Earth



Lightweight data viewer app

Support file-based workflows with KML

Low training requirement



# CityEngine for ArcGIS



Create 3D Cities

Design new developments

Share 3D to the web









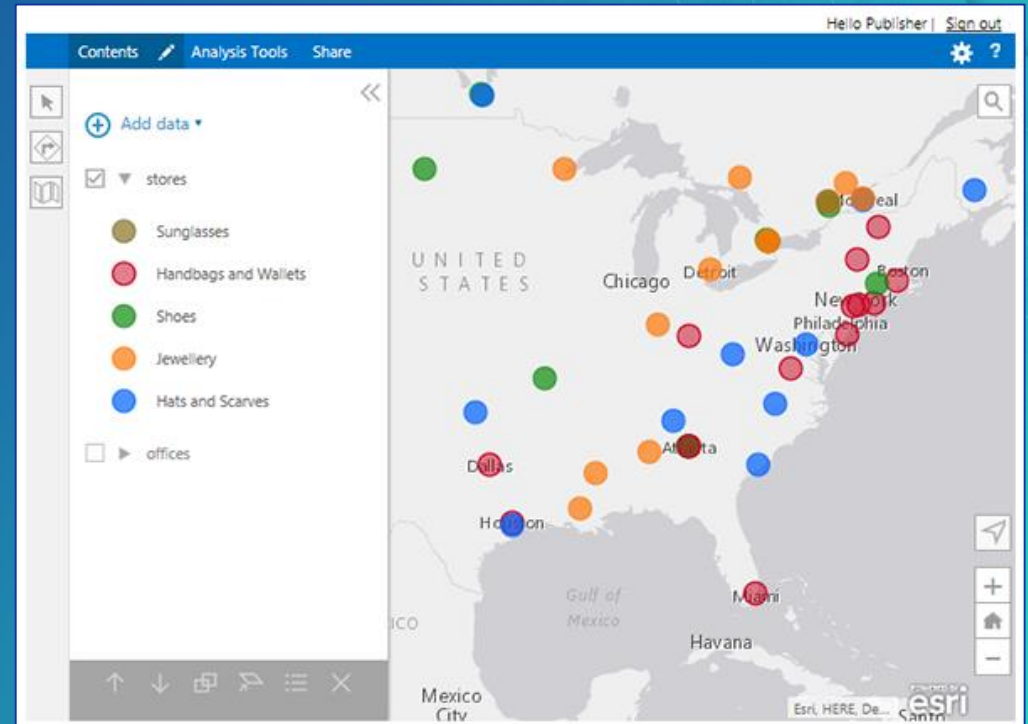
# Esri Maps for SharePoint



Share GIS info on SharePoint sites

Geocode SharePoint lists

Allow SharePoint users to do map-based analysis



# ArcGIS Maps for Power BI

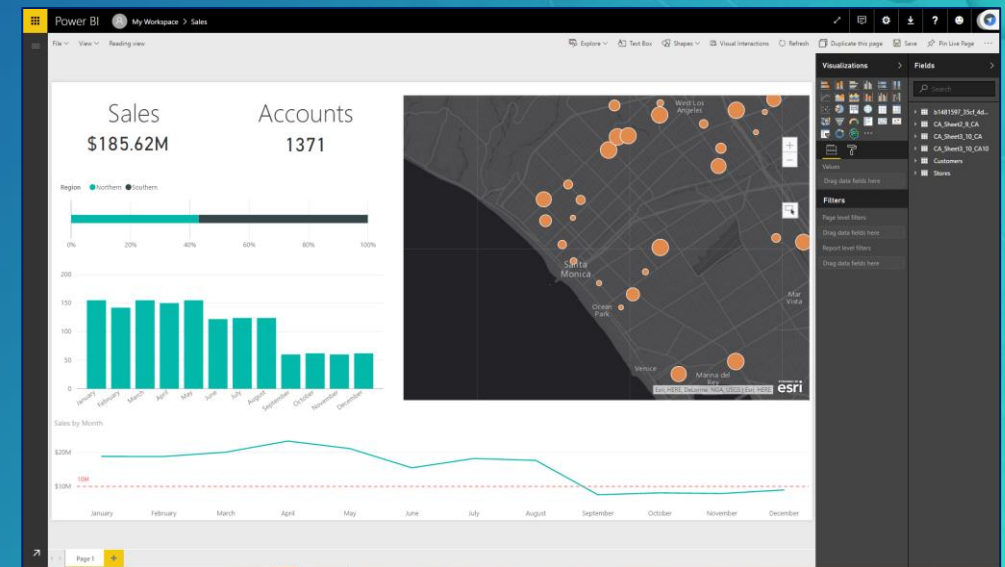
**NEW**



Provide better maps to BI users

Answer located-based questions

Add content with Esri demographics  
and ArcGIS layers



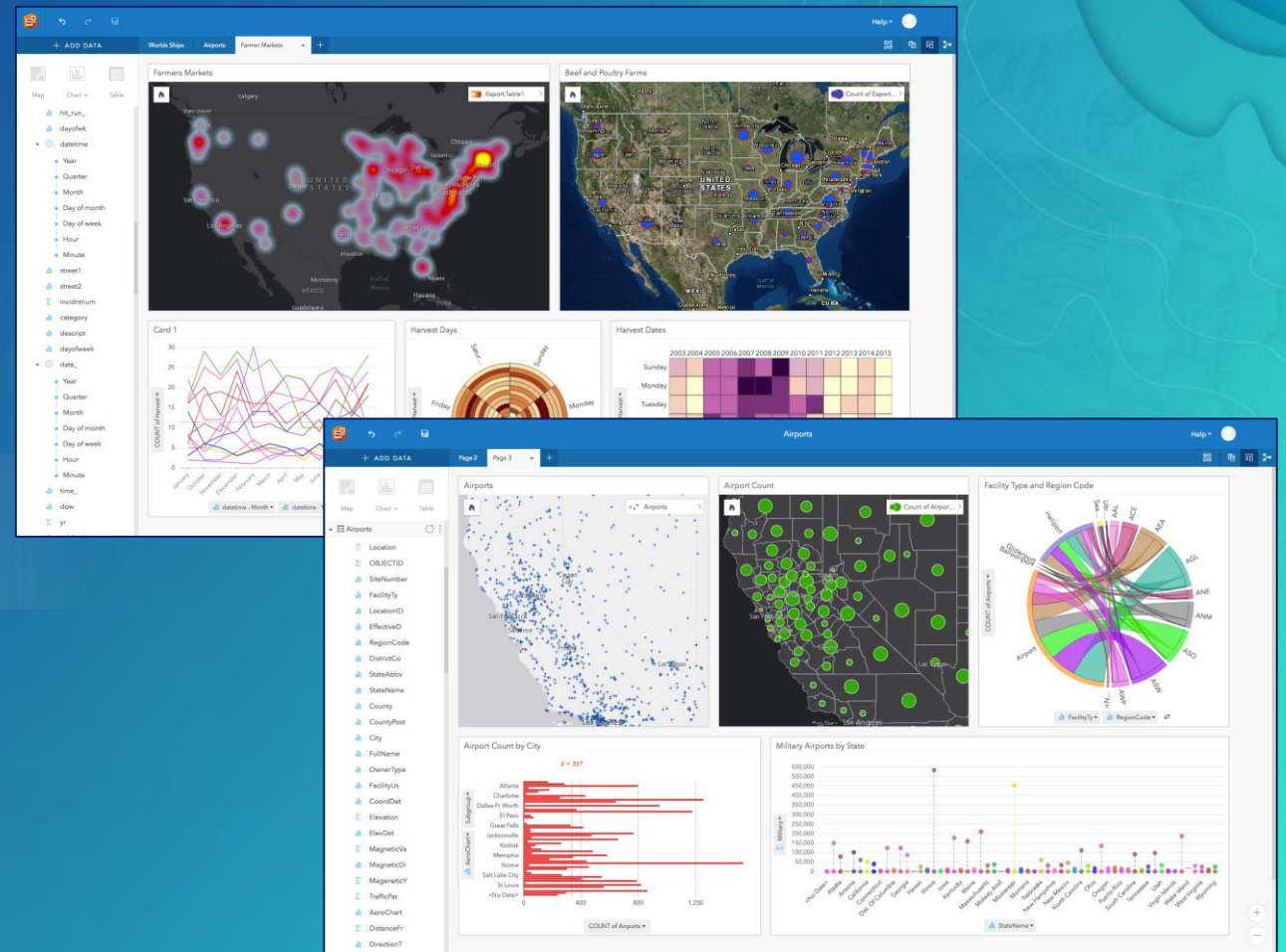
# Insights for ArcGIS



Exploratory spatial analytics

Visual, intuitive, dynamic

Fast data discovery





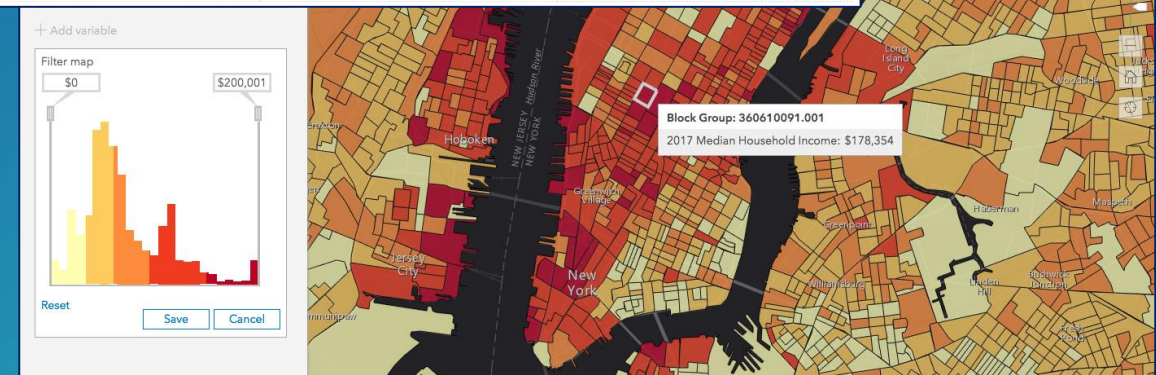
# ArcGIS Business Analyst



Demographic data for 130+ countries

Location-driven market insights

Create beautiful infographics



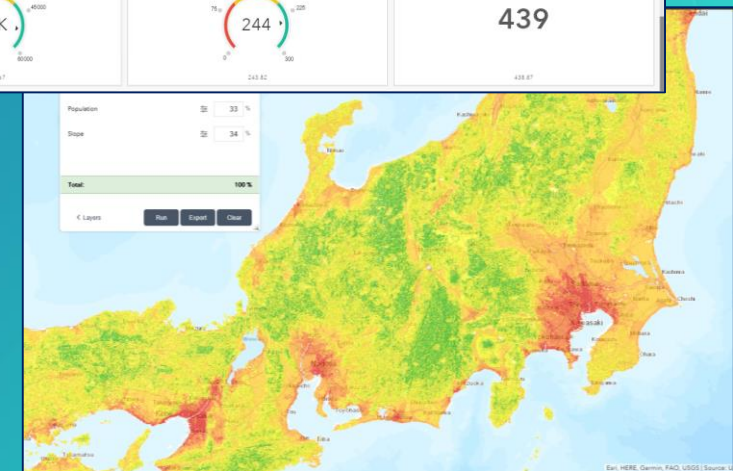
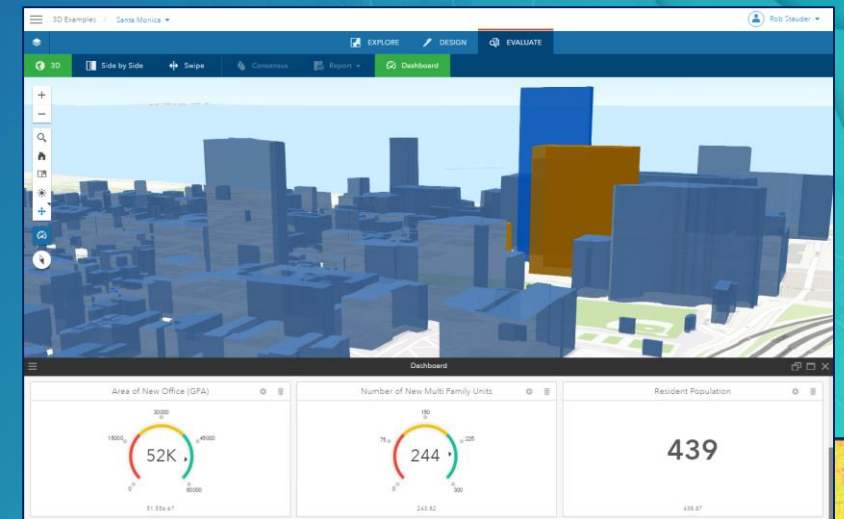
# GeoPlanner for ArcGIS



Plan and design in multiple scenarios

Evaluate scenarios with real-time dashboards

Collaborate on scenarios in 2D and 3D





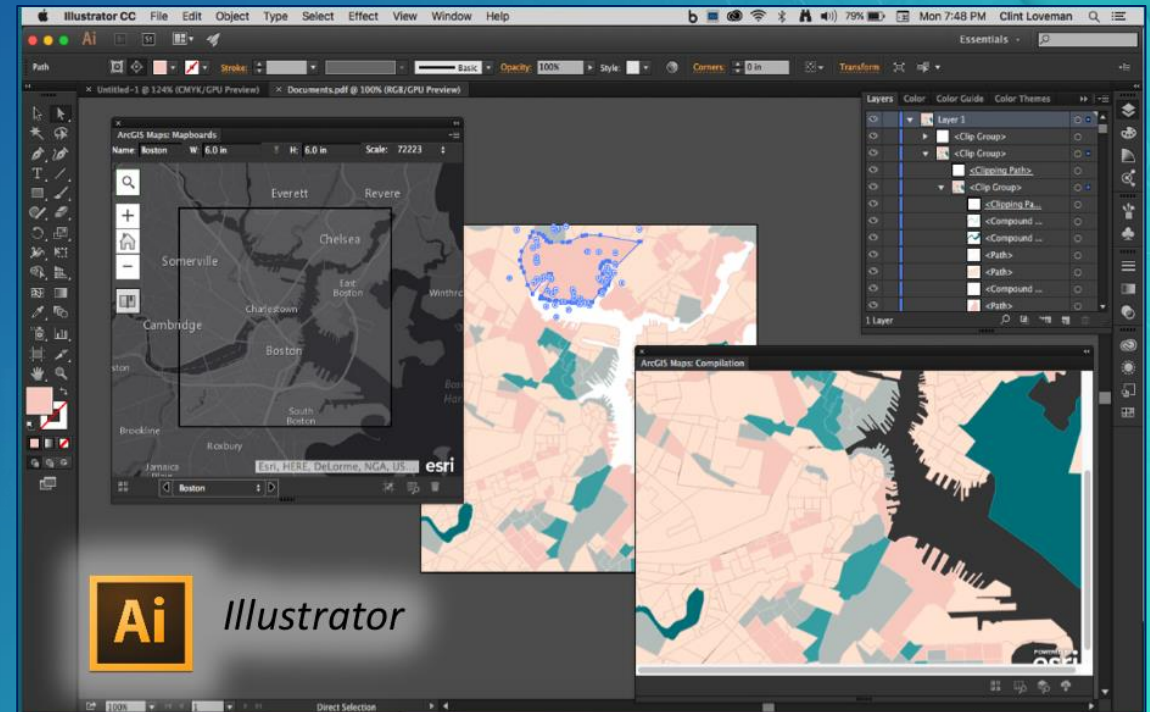
# ArcGIS Maps for Adobe Creative Cloud



Create maps for communication

Add geographic content

Add your brand aesthetic





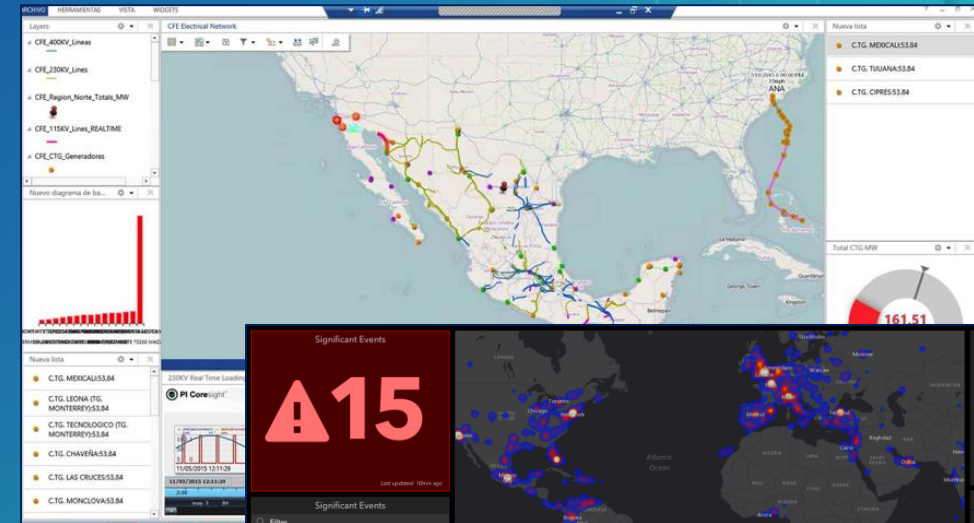
# Operations Dashboard for ArcGIS



Monitor real-time operations

Key performance indicators (KPIs)

Enables at-a-glance decision making



## 2. Apps for the Field

Improve operational efficiency

- Replace redundant inefficient field processes
- Reduce costs and overhead
- Improve accuracy and currency of data
- Modernize workflows
- Use individually or together, depends on your business workflows



Workforce  
for ArcGIS



Navigator  
for ArcGIS



Survey123  
for ArcGIS



Collector  
for ArcGIS

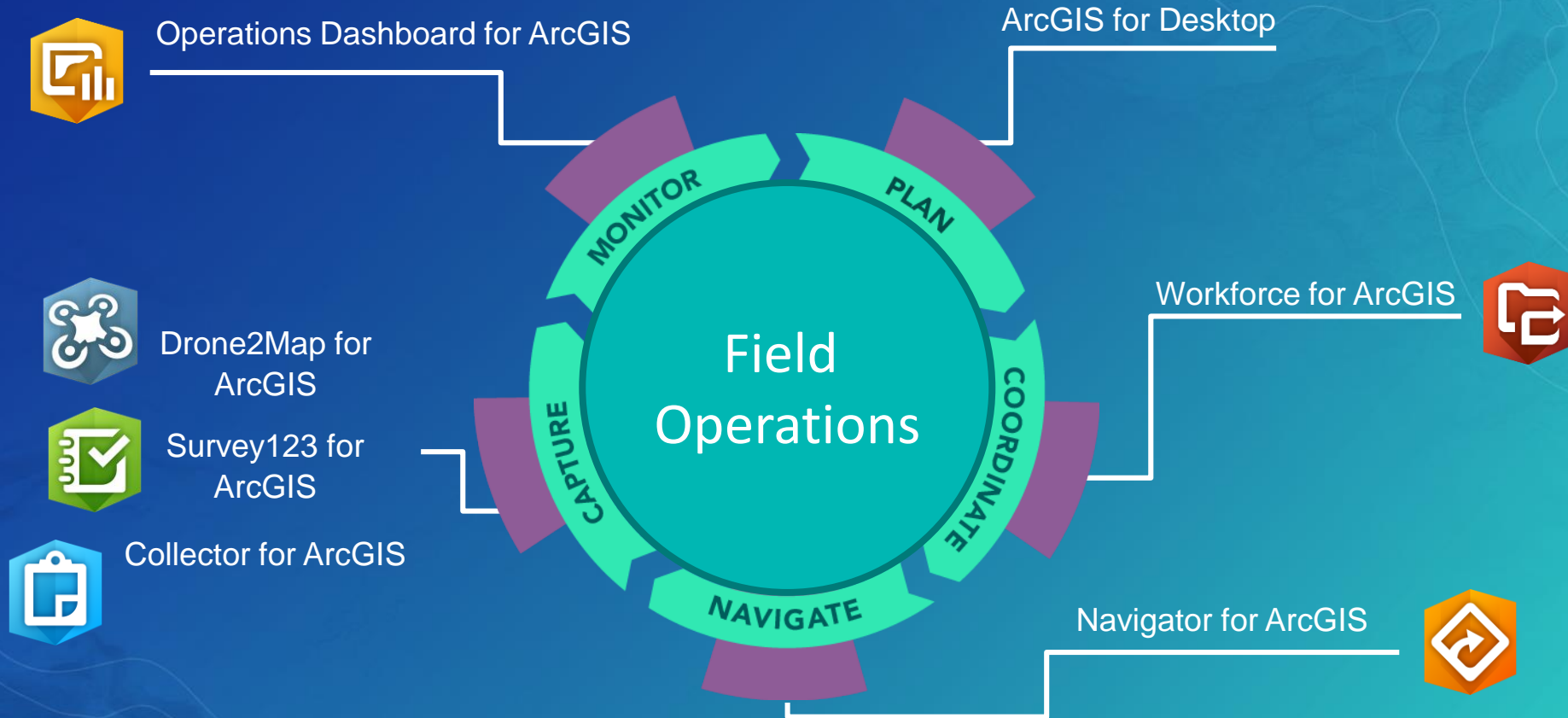


Drone2Map  
for ArcGIS



ArcGIS  
Explorer

# Field Operations with ArcGIS





# Workforce for ArcGIS

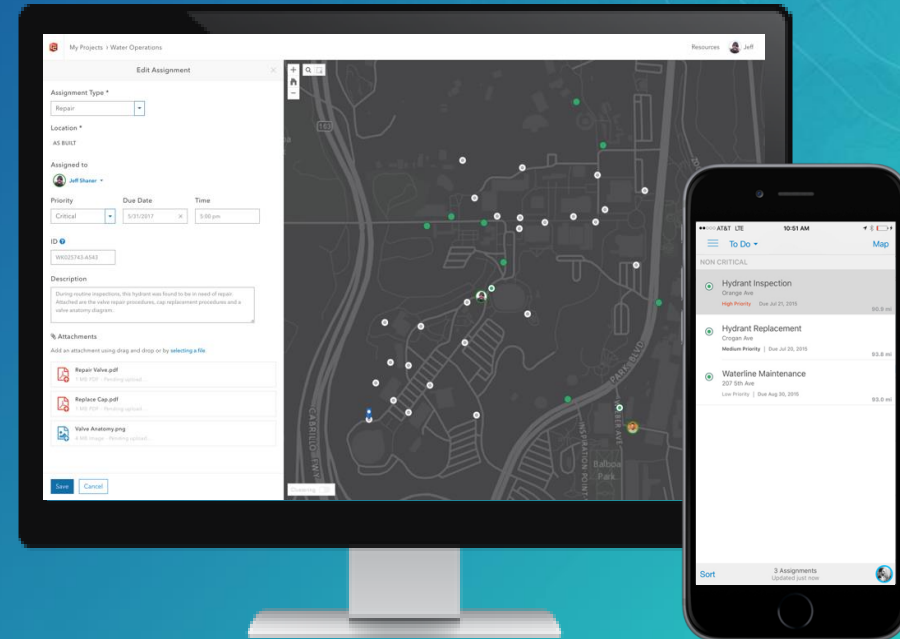


## Dispatcher

Optimize field operations

Plan, coordinate field work

Location awareness



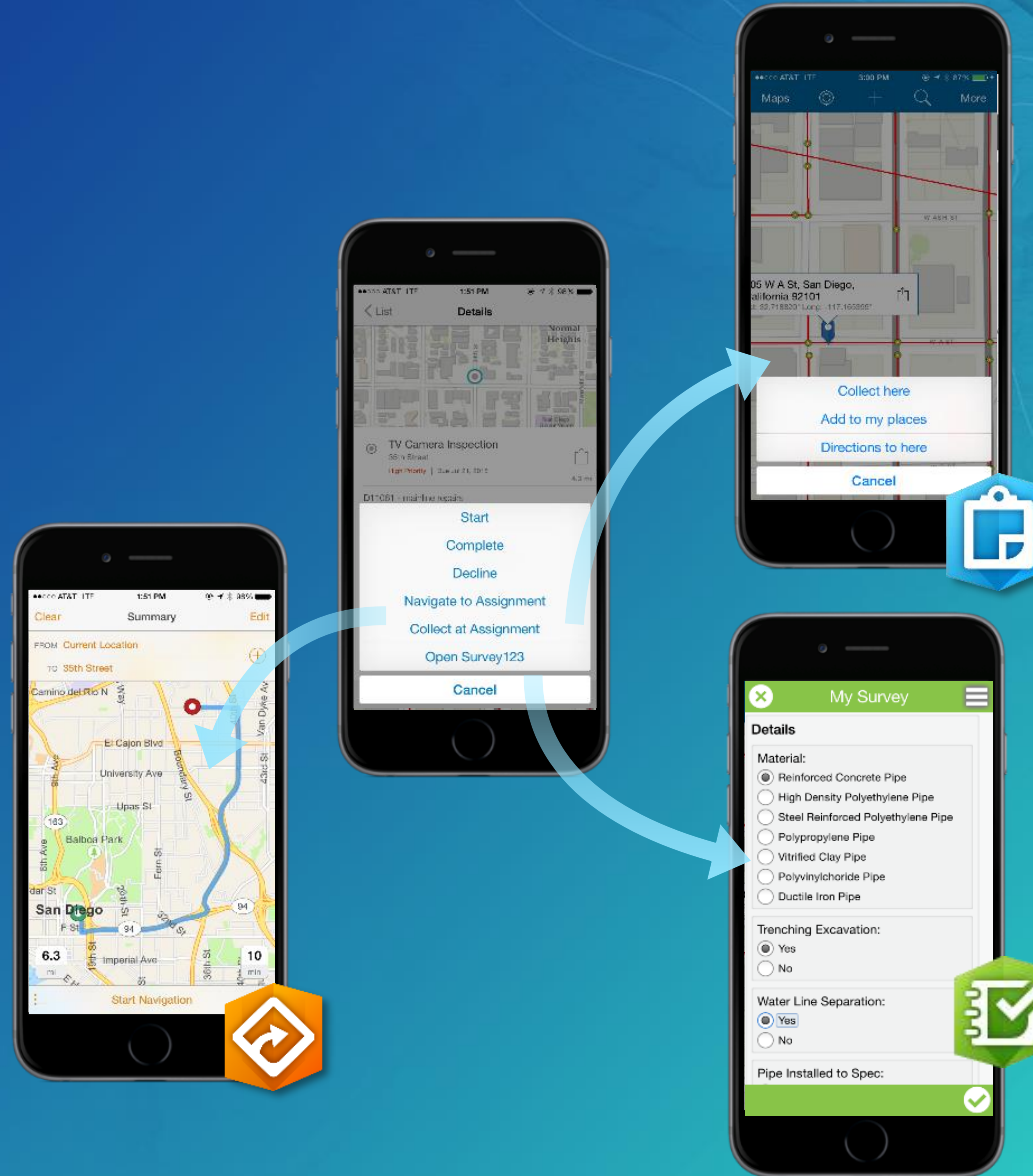
## Field Workers



# Workforce for ArcGIS

Works with other field apps

- Open an assignment
- Navigate to it
- Capture data:
  - Map: Collector for ArcGIS
  - Form: Survey123 for ArcGIS
- Flag as completed



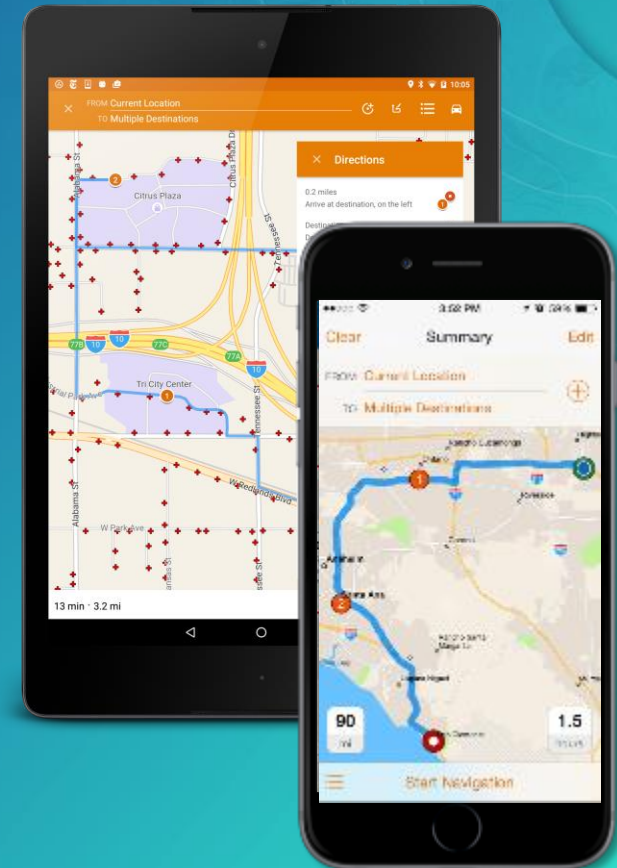
# Navigator for ArcGIS



Turn by turn directions

Includes network data, use with your own maps

Works offline





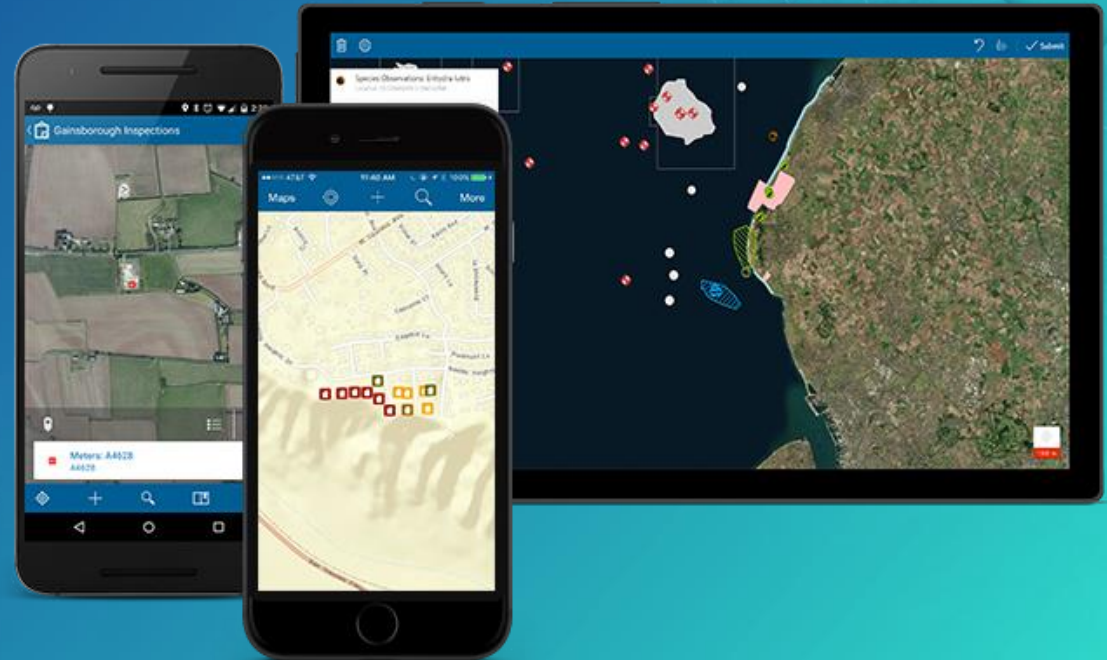
# Collector for ArcGIS



Web maps

High accuracy GPS

Works offline



# Survey123 for ArcGIS



Form-centric field data collection

Leverages Smart forms

Analyze results immediately





# Drone2Map for ArcGIS

Process raw drone imagery

Create GIS ready products

Share and analyze in ArcGIS





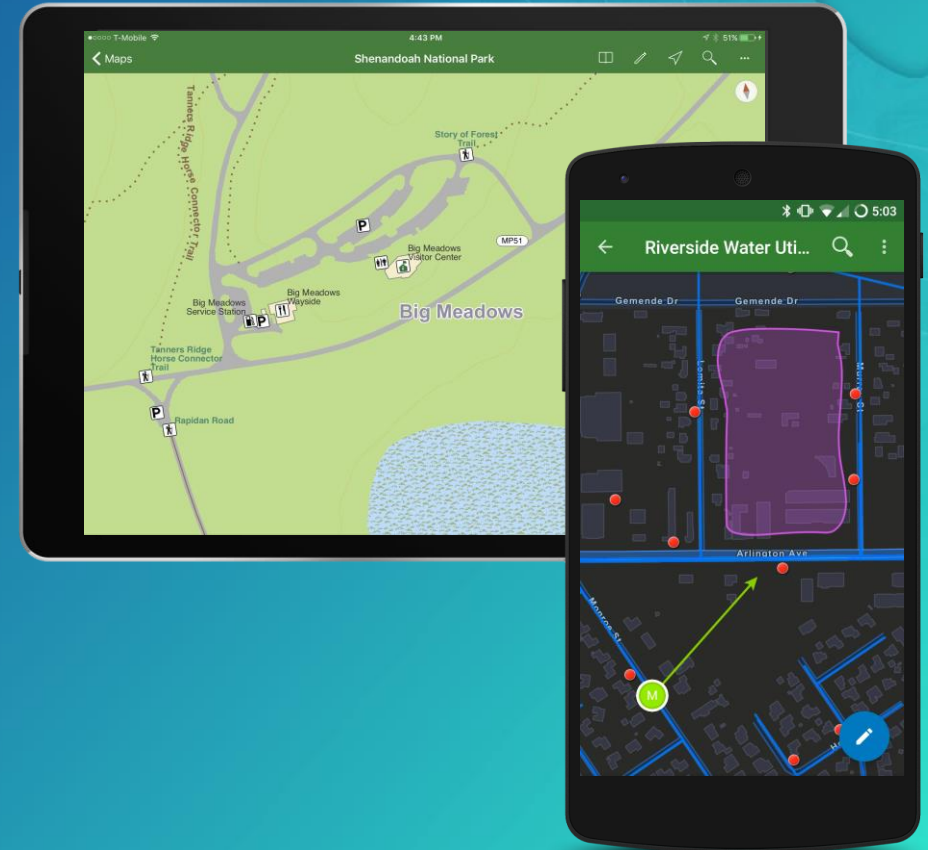
# Explorer for ArcGIS



Your maps anywhere

Access information while disconnected

Sketch, annotate, and communicate



### 3. Apps for the Community

- Communicate your stories and work
- Share your geospatial assets
- Support citizen science, crowdsourcing, and citizen engagements



Esri  
Story Maps



ArcGIS  
Open Data



Crowdsource  
Apps

# Story Map Apps



Tell a narrative with text, maps, and media

8 different templates

“My Stories” app console





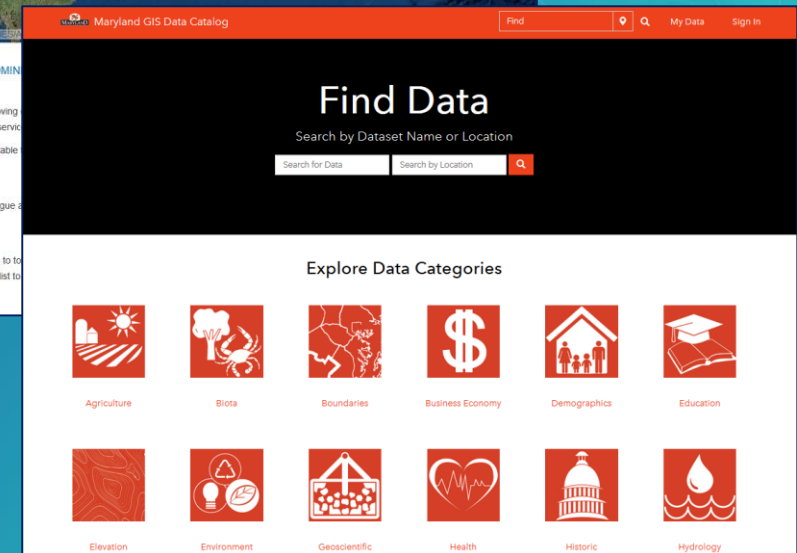
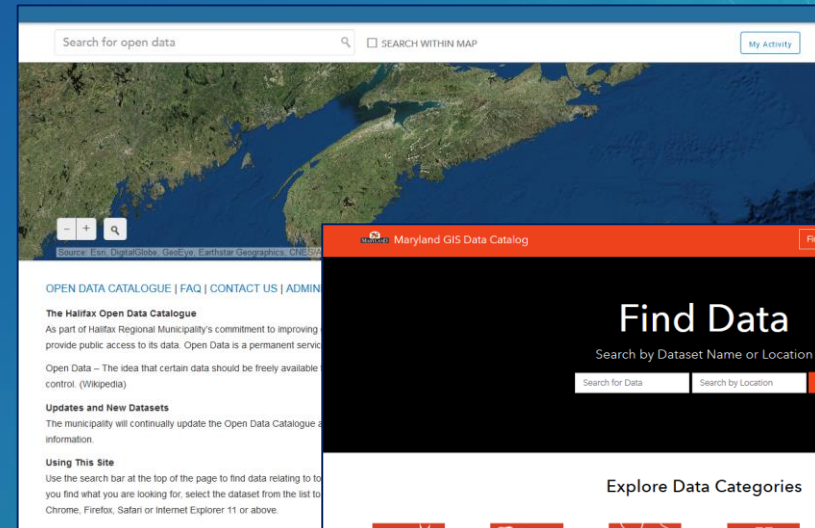
# ArcGIS Open Data



Create your public access website

Connect with your citizens

Leverage your investment



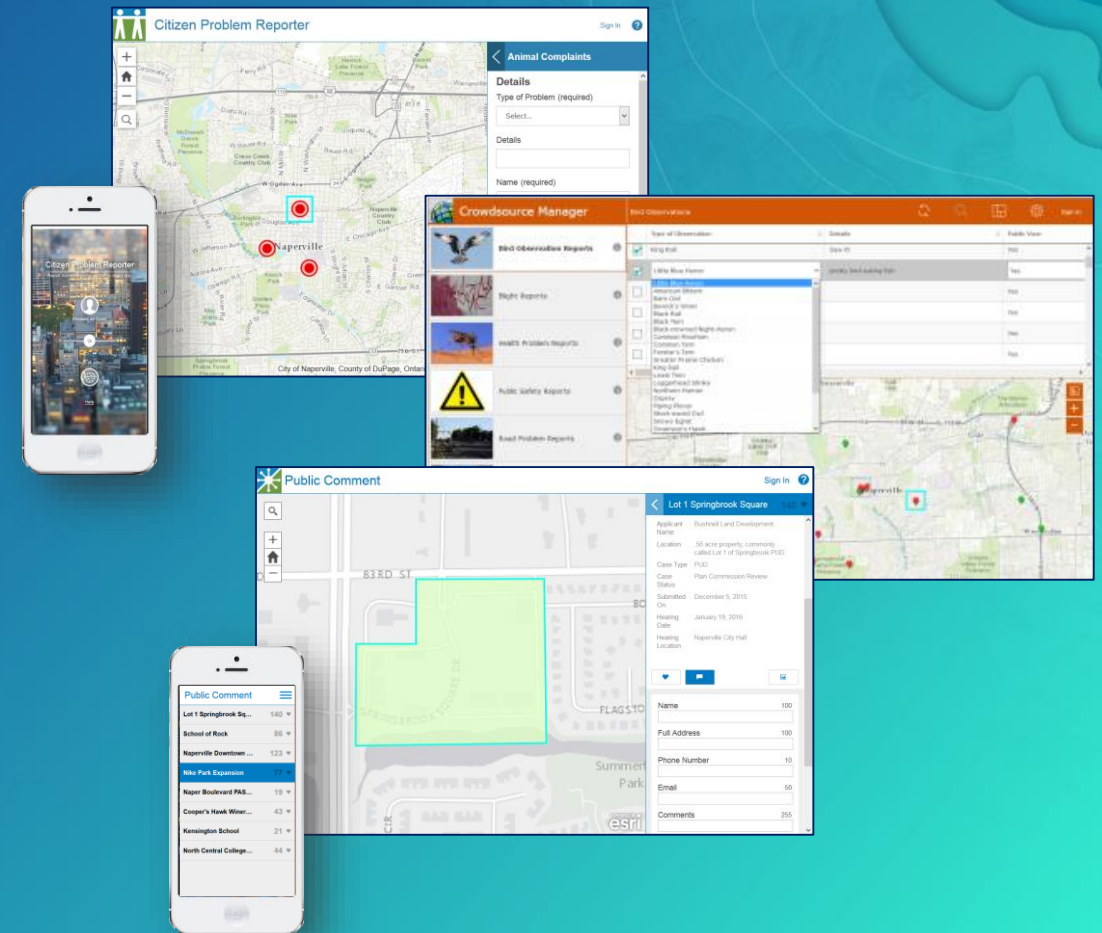
# Crowdsource Apps



Used for large data feedback projects

3 different apps: Reporter, Polling, and Manager

Web and mobile app deployments



## 4. App Builders

Create web apps and native apps

- Quickly and easily create and deploy your own apps
- For the web and for devices
- No programming required, but the apps are extensible for developers



Configurable  
App Templates



Web AppBuilder  
for ArcGIS



AppStudio  
for ArcGIS



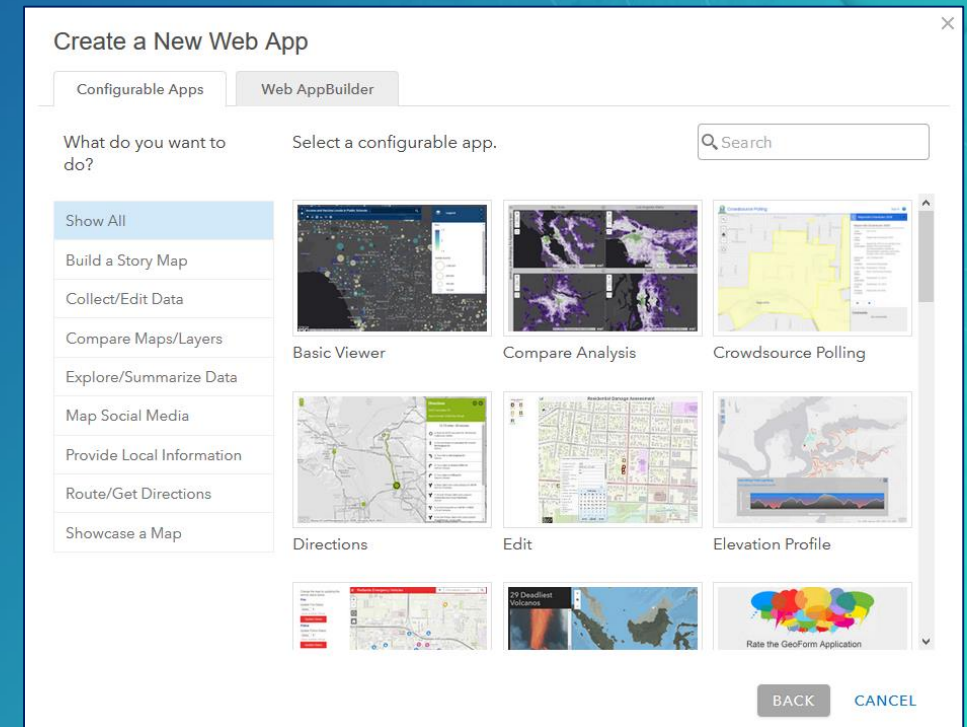
# Configurable Application Templates



Easiest way to deploy a web app

Designed to support specific workflows

Over 25+ options



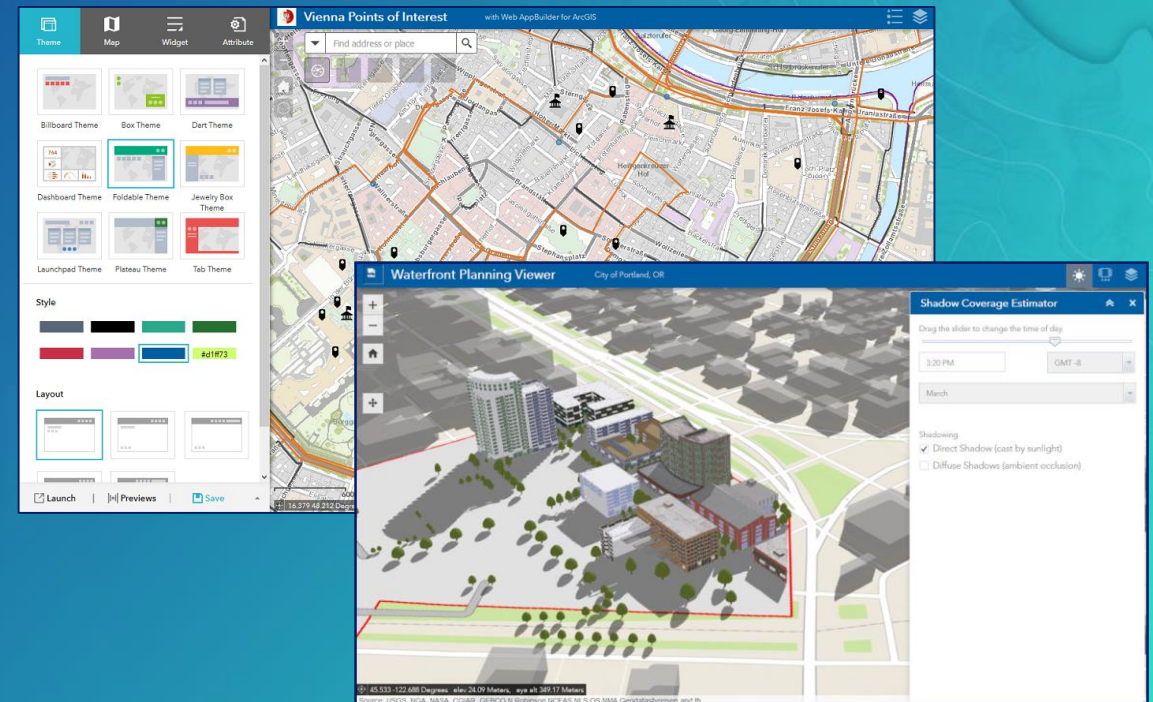
# WebAppbuilder for ArcGIS



Create and deploy web apps

Large user community

Extensible



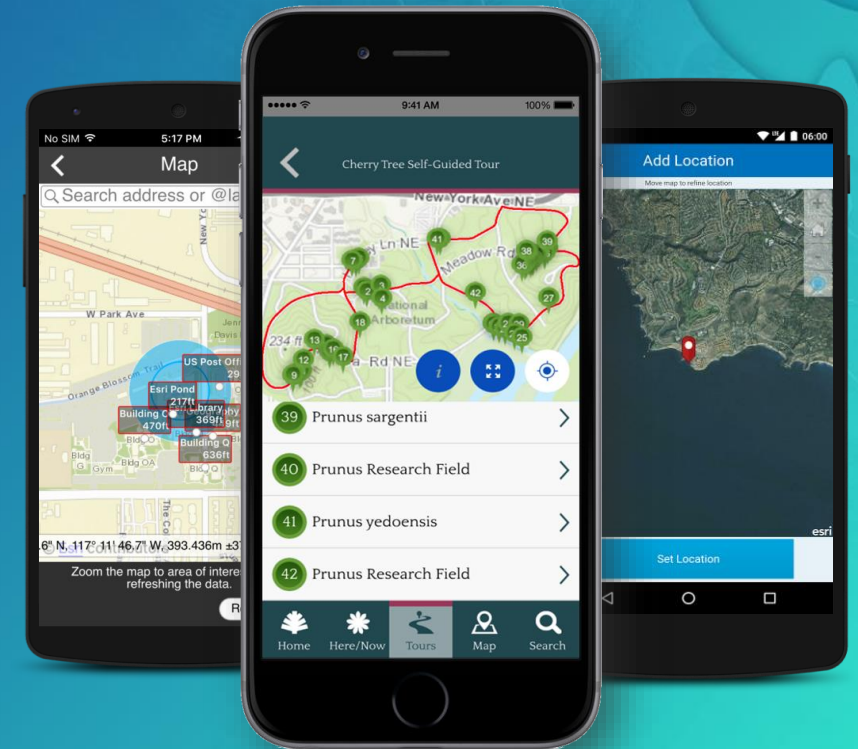
# AppStudio for ArcGIS



Build cross-platform native apps

Publish to App Stores or Enterprise

Use templates or develop from scratch





# Which Apps can Support your Business Workflows?

Focused, powerful, ready to use



## Office



ArcGIS  
Earth



Esri  
CityEngine



Maps for  
Office



Maps for  
SharePoint



Insights  
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Esri Business  
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## Field



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Survey123  
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Collector  
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Drone2Map  
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ArcGIS  
Explorer

# Which Apps can Support your Business Workflows?

Focused, powerful, ready to use



Community



Esri  
Story Maps



ArcGIS  
Open Data



Crowdsourcing  
Apps



Builders



Configurable  
App Templates



Web AppBuilder  
for ArcGIS



AppStudio  
for ArcGIS

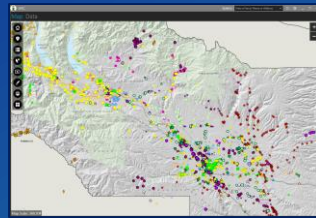
# Please Visit the User Apps Fair!

Expo floor, Hall B1, Tuesday - Thursday

**Stop by  
and VOTE!**



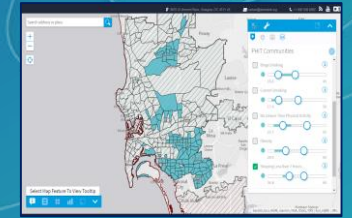
**New York Geographic Information Gateway**  
- ArcGIS API for JavaScript



**Exotic Plant Info Collector (EPIC)**  
- ArcGIS Runtime SDK for .NET



**Haldimand Connections**  
- AppStudio for ArcGIS



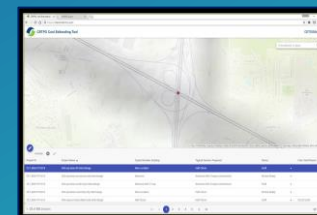
**Population Health Improvement Tool (PHIT) Communities**  
- ArcGIS API for JavaScript



**AGRI-Honduras Online**  
- Web AppBuilder for ArcGIS



**Protecting Water Atlas**  
- ArcGIS API for JavaScript



**Geo-Estimating Roadway Costs with Only 2 Variables**  
- ArcGIS API for JavaScript



**DARB Application**  
- ArcGIS API for JavaScript





# Summary

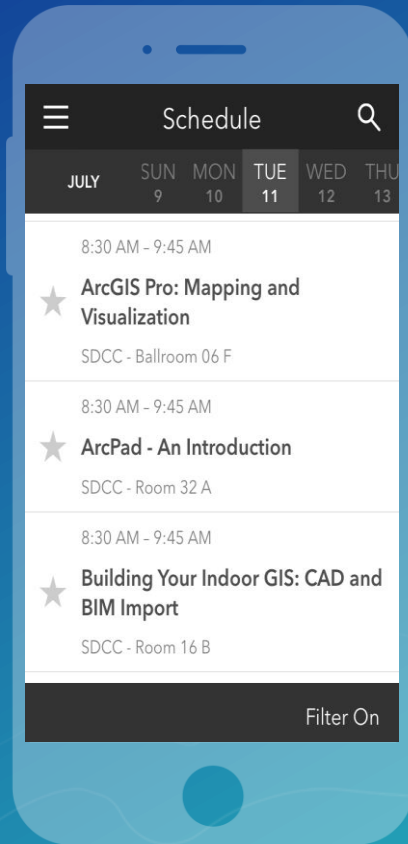
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# Please Take Our Survey on the Esri Events App!

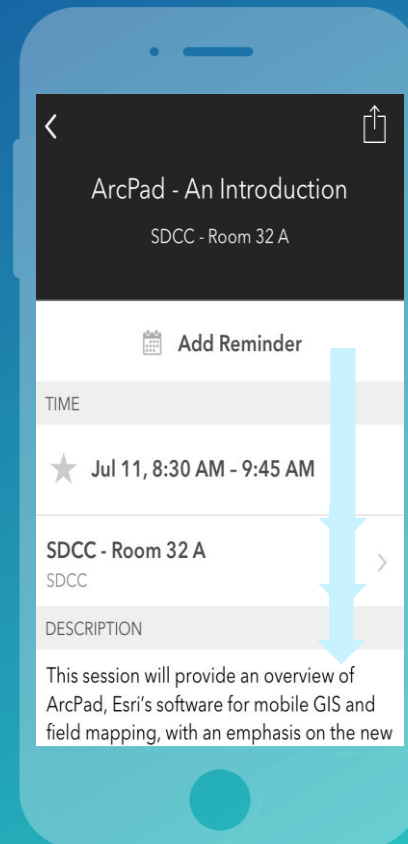
Download the Esri Events app and find your event



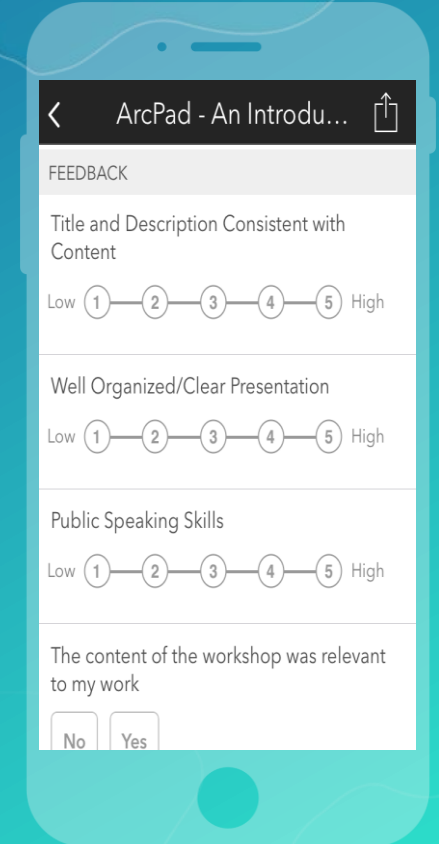
Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"





esri

THE  
SCIENCE  
OF  
WHERE