

# ArcGIS Online: Steps for Success

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# Agenda

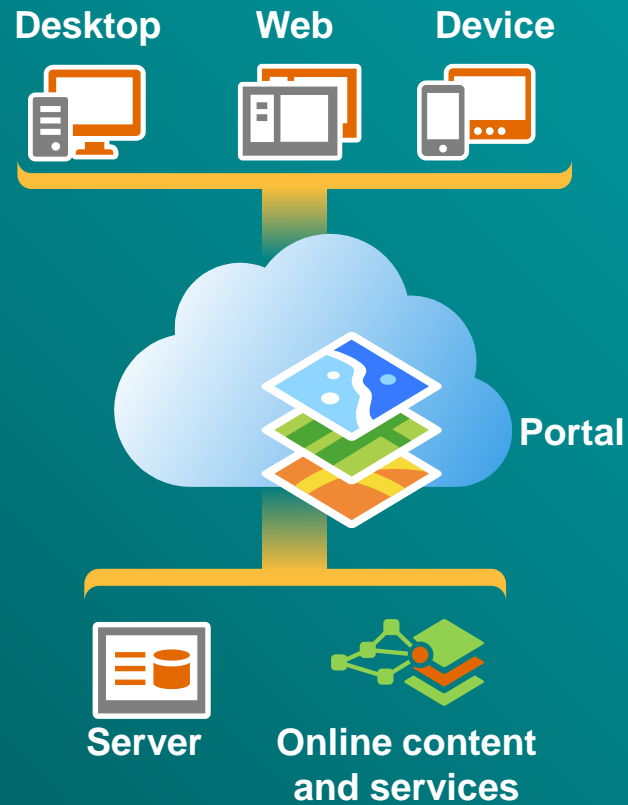
- Who are you?
- The platform
- Demonstrations
- Steps to Success
- Q&A

**ArcGIS Online is a cloud-based mapping component of the ArcGIS platform.**


*Make a Map. Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.*

# The ArcGIS Platform

- Accessible from any device
- Powered by services
- Portal organises content
- Online or On-premise




# The ArcGIS Platform

ArcGIS [FEATURES](#) [PLANS](#) [GALLERY](#) [MAP](#) [HELP](#) [Sign In](#) 

## The Mapping Platform for Your Organization

Quickly create interactive maps and apps and share them with the rest of the organization. Each user gets an account so they can share and collaborate with each other. Every user also gets access to all of the ready-to-use apps, maps, templates, and other content so they can be productive right away.

[30-Day Free Trial](#) [What is ArcGIS?](#)





ArcGIS for Developers [FEATURES](#) [PLANS](#) [DOCUMENTATION](#) [SUPPORT](#) [Sign In](#)

## The Power of Location

Build applications for web, mobile and desktop with Esri's cloud services, developer APIs, ready-to-use content and self-hosted solutions.

[EXPLORE DEMOS](#)

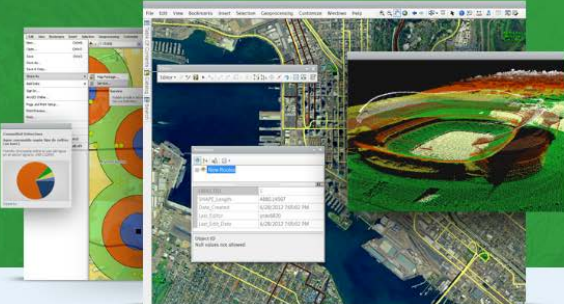


ArcGIS for Professionals [PLATFORM](#) [FEATURES](#) [DOCUMENTATION](#) [SUPPORT](#) [English](#) 

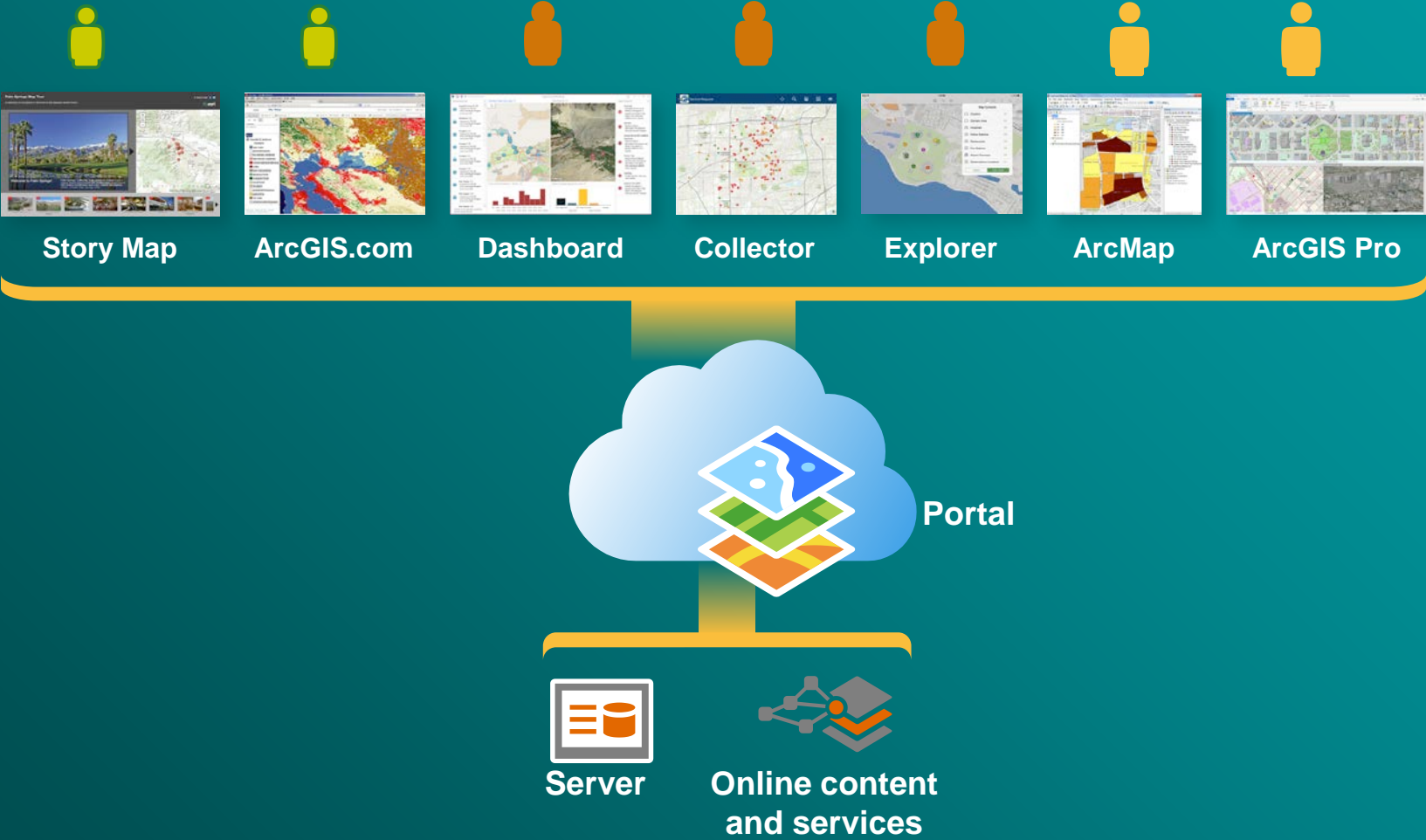
## The Foundation for Your GIS

Create, manage, and share geographic data, maps, and analytical models using ArcGIS for Desktop, ArcGIS for Server, and ArcGIS Online. Extend the reach of your GIS across your organization and onto the web.

[TAKE A TOUR](#) [START 60-DAY FREE TRIAL](#)



# ArcGIS in Use

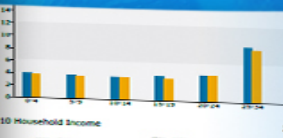
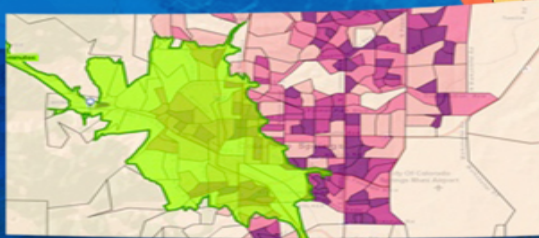
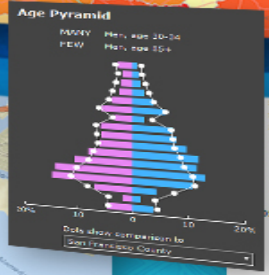
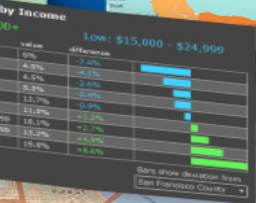


# ArcGIS Provides Content – A Living Atlas

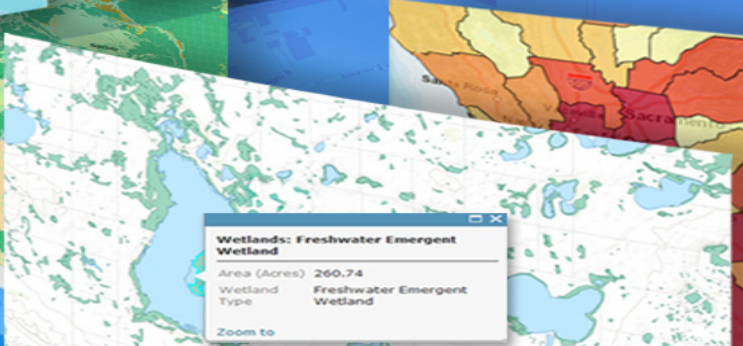
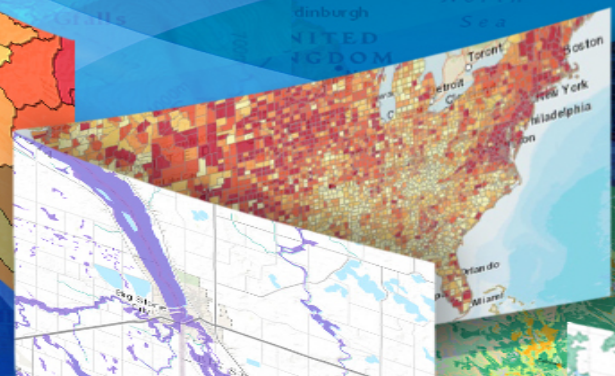
Ready to use

Basemaps, demographics, landscape

Global & local

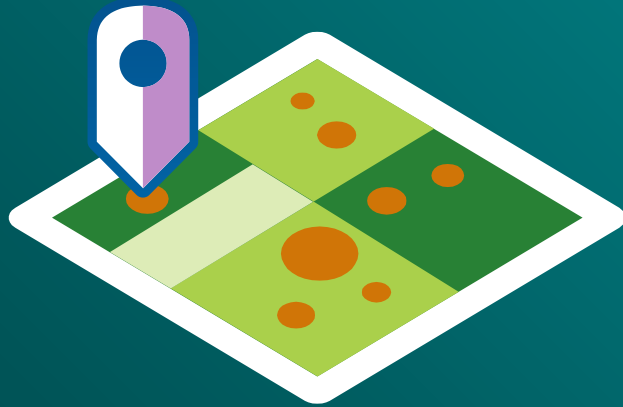


Race and Ethnicity	2000	2010	2015
White Alone	16,855	16,745	16,558
Black Alone	3,517	3,478	3,439
Hispanic Alone	2,117	2,078	2,039
Asian Alone	1,068	1,029	1,000
Some Other Race Alone	28	28	28



# Content

Other available services



**Geocoding**



**GeoEnrichment:  
Demographics**



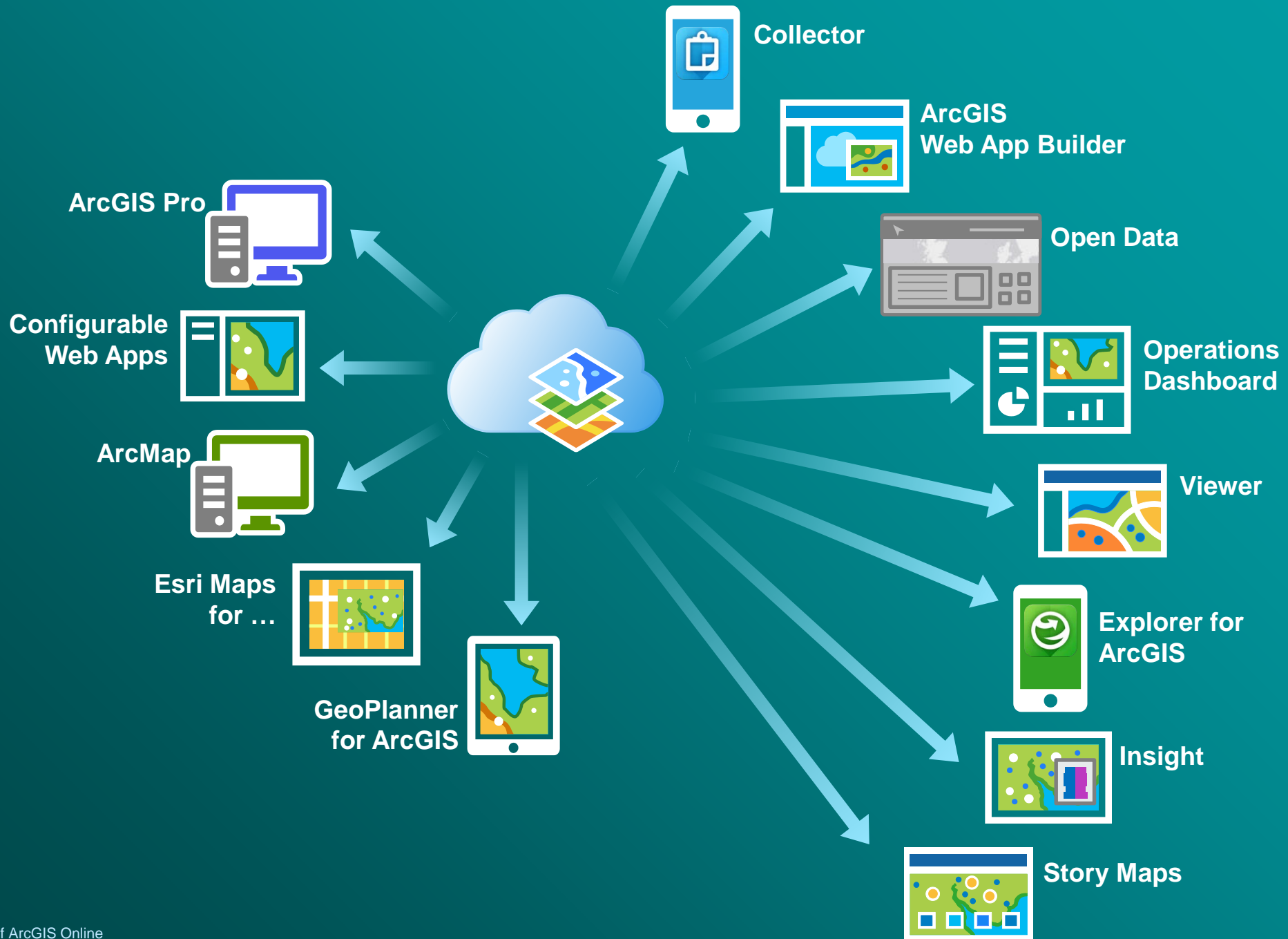
**Spatial Analysis**



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# ArcGIS Online Content

# Apps



# When is a Web Map a Web App?

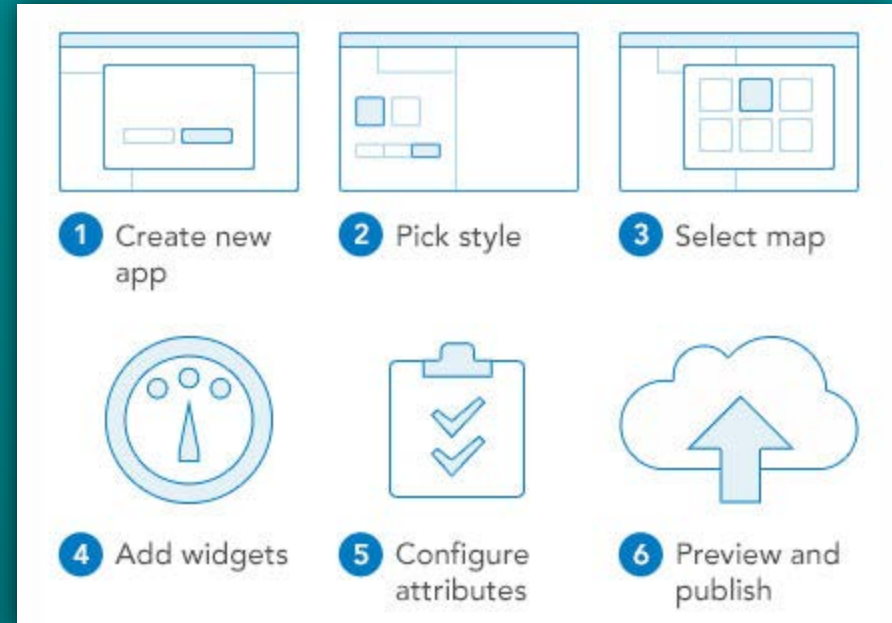


# When is a Web Map a Web App?



# What is Web AppBuilder?

- **HTML5/JavaScript-based Application**
- **Create reusable applications quickly**
- **Responsive design**
- **Out-of-the-box widgets**



# When do I use it?

When should I code?

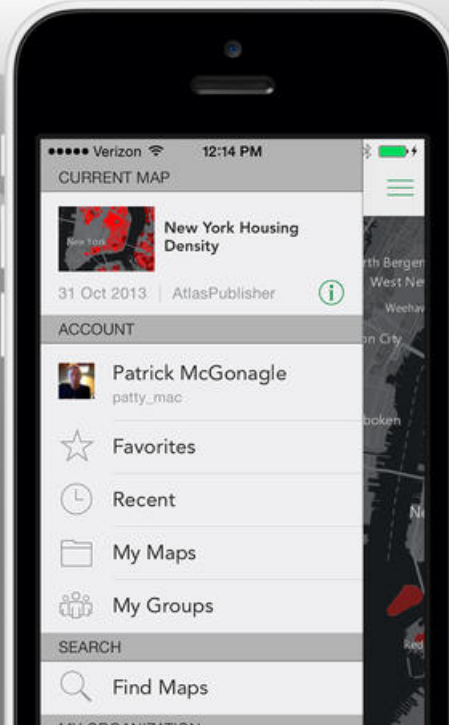
DEMO

# ArcGIS Web AppBuilder

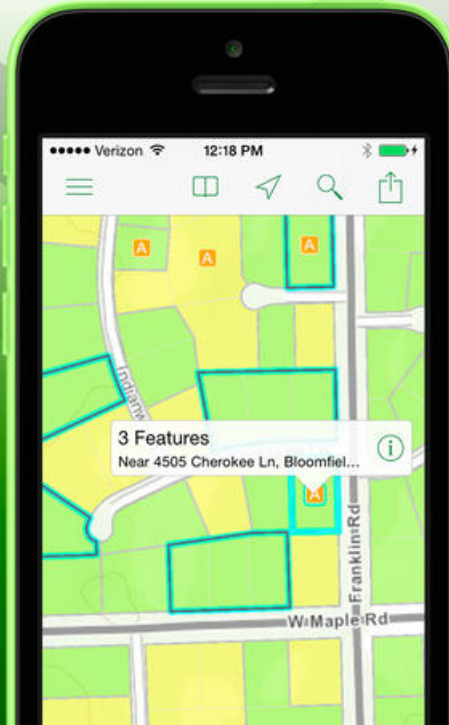
# Explorer

## Planning and Operation

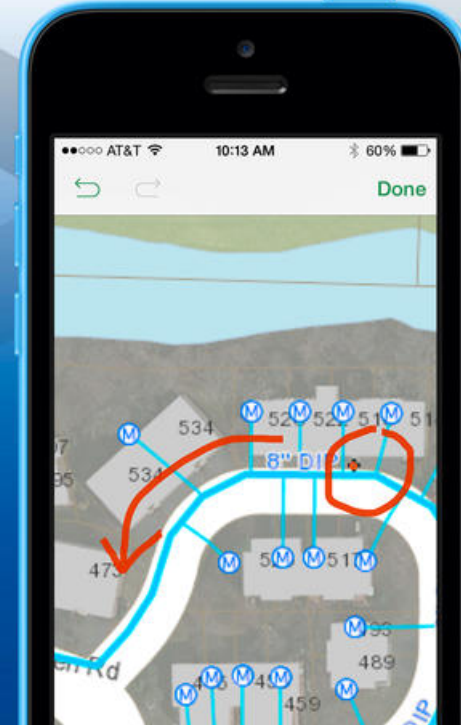
Discover maps in your organization



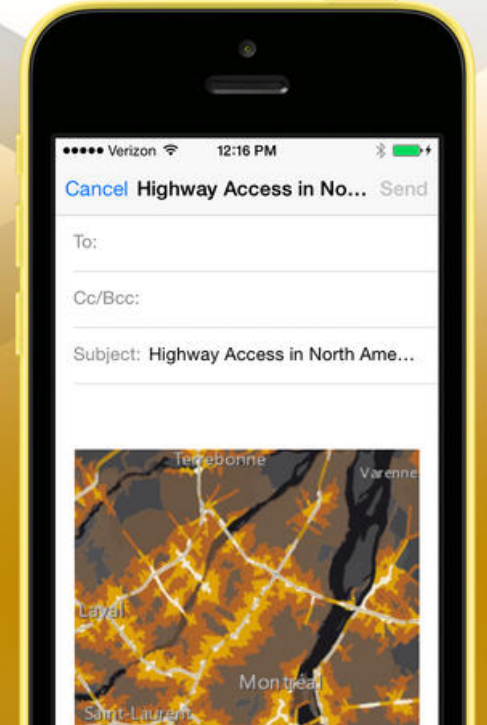
View information about your assets



Collaborate with others



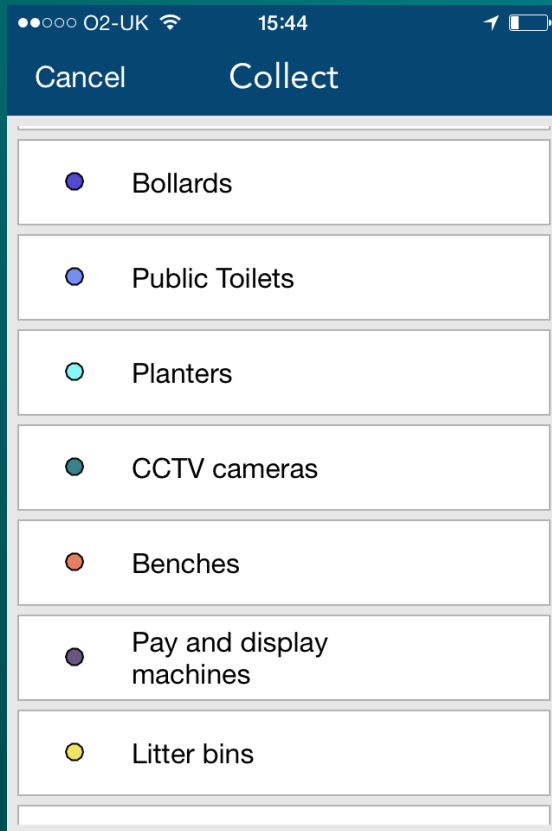
Share maps with others



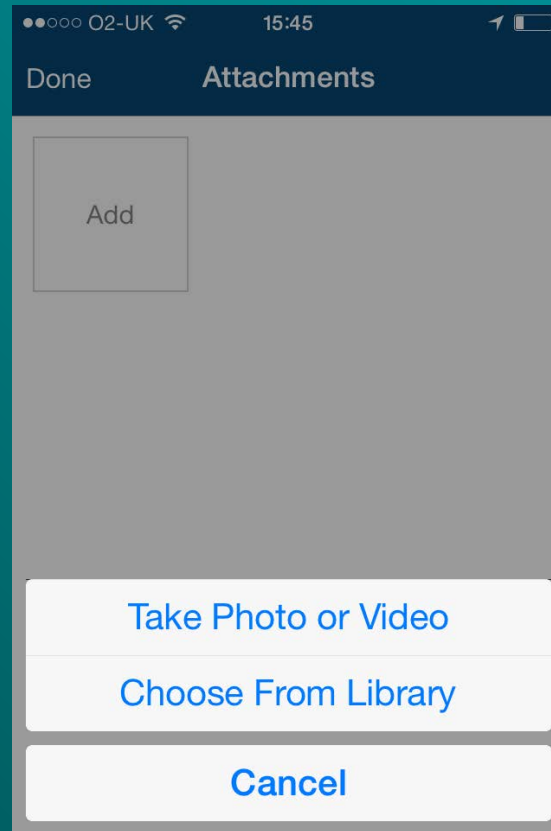


# Collector

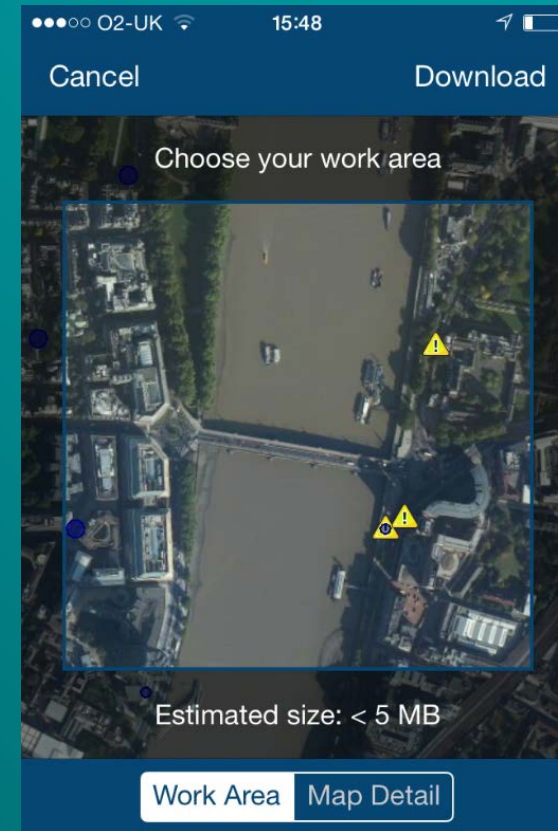
## Field Activities



Collect Data



Add Attachments

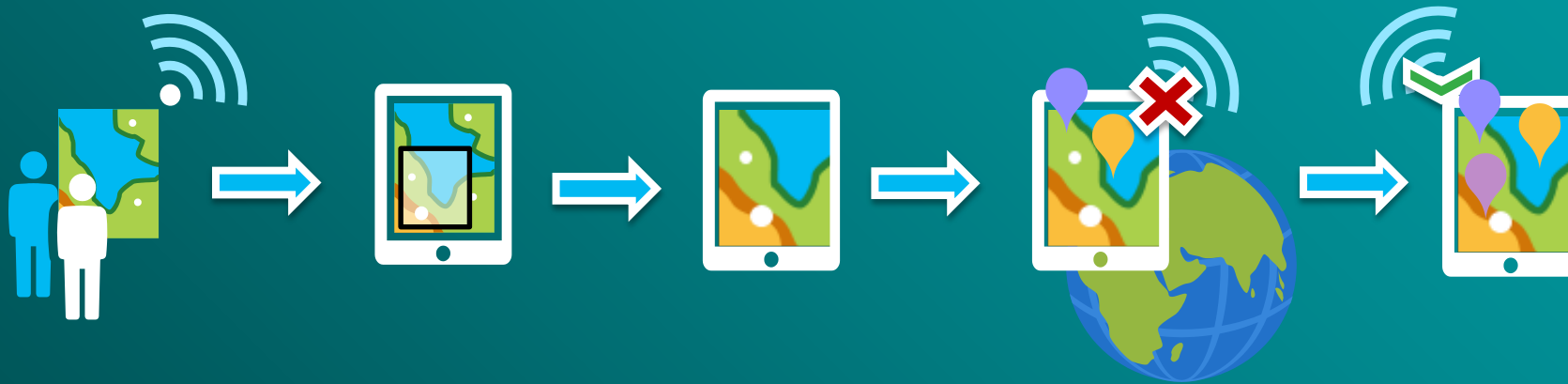


Go Offline

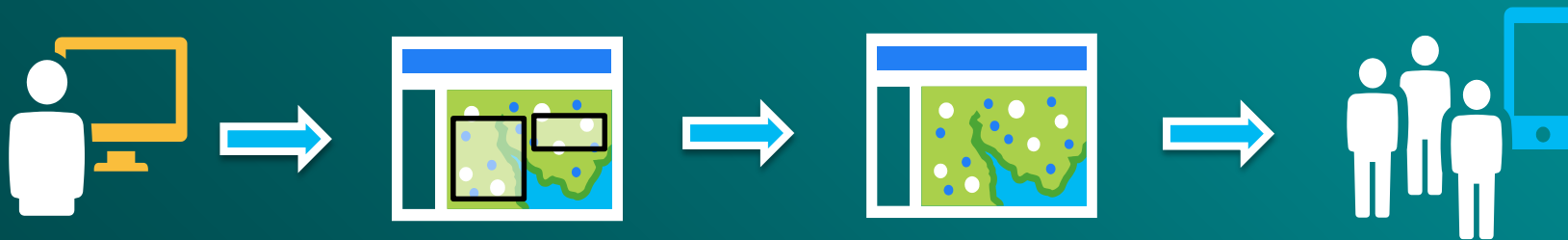
# Collector

## Offline Workflow

Current: Users download map areas to their device



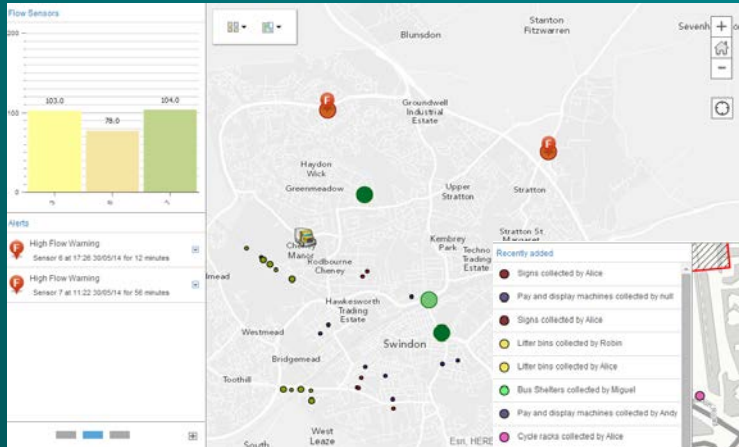
Future: Field managers improve field workflows by preparing maps



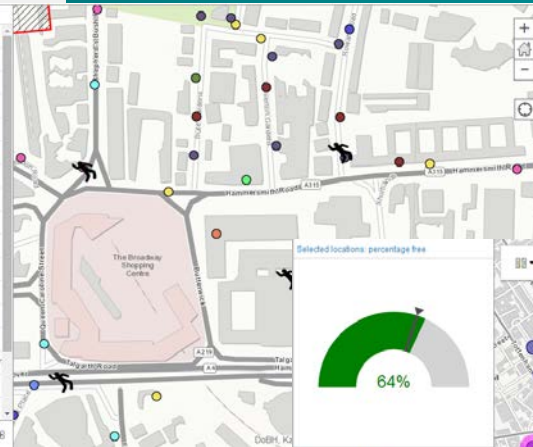
# Operations Dashboard

## Planning and Operation

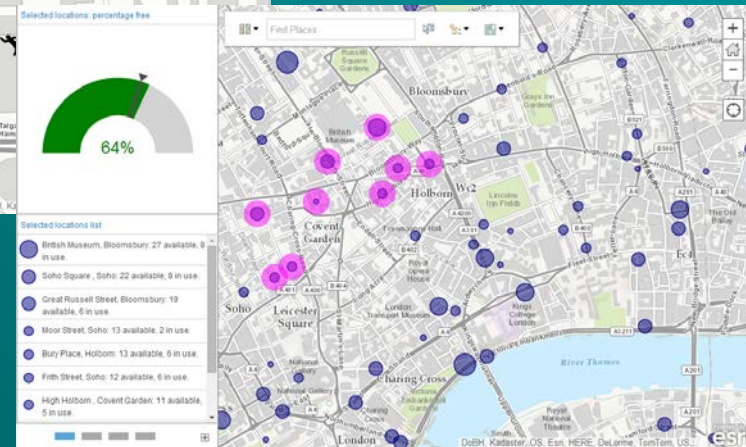
### Monitor



### Track



### Interrogate



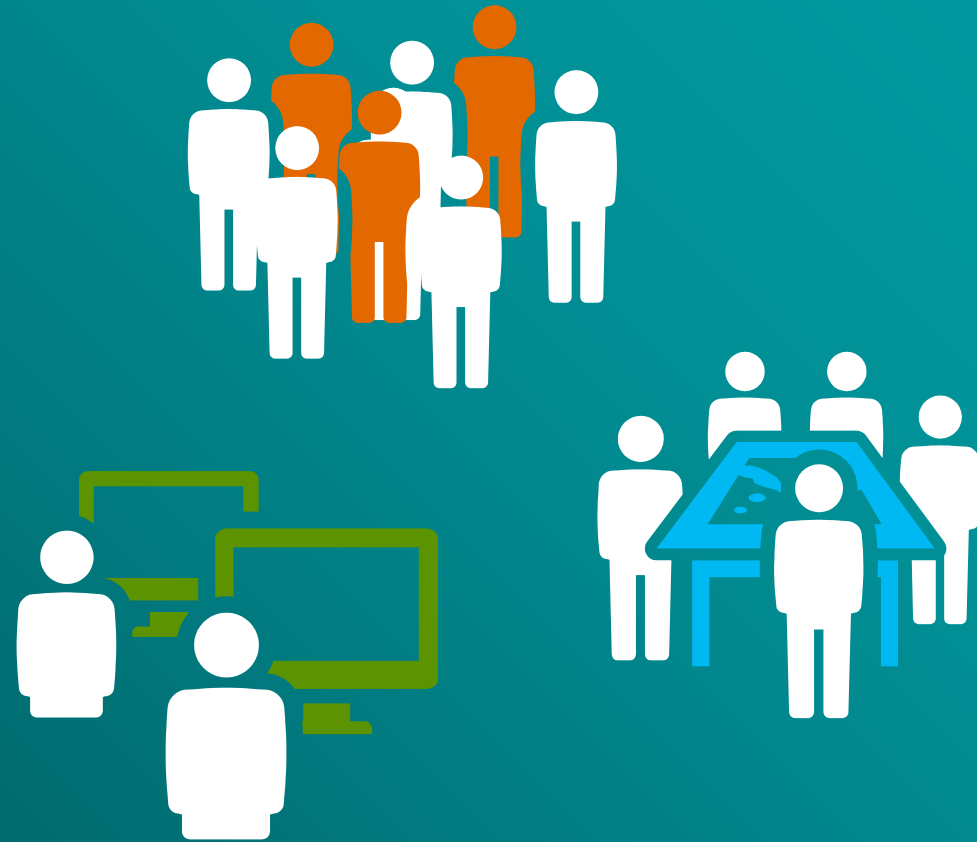
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# Collector & Operations Dashboard

# Sharing

Who can I share with?

- Everyone (public)
- Your organisation
- Specific users (a group)



# Sharing

How can I share?

- **Web Mapping Applications**
- **Presentations**
- **Embedding in Websites**
- **Groups**
- **Galleries**
- **Story Maps**

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# Sharing

# Administration



# Administration

## Custom Roles

### User

- Add Items
- Create Web Maps
- Share Content
- Participate in Groups

### Publisher

- Publish Hosted Services from Feature or tiled map data
- Author majority of content

### Administrator

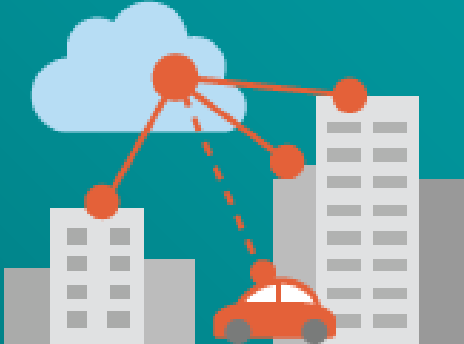
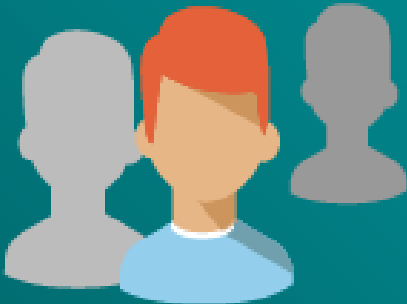
- Manage Users
- Manage Groups
- Manage Permissions
- Manage Organisation-wide security features

### Custom

- ...

# Administration

## Metrics



# Administration

## Localisation Considerations

- **Basemaps**
- **Geocoding Services**
- **Country specific industry needs**

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# Administration

# Steps to Success

# Steps to Success

Architecture Options

# Steps to Success

Enterprise Use

# Steps to Success

Data Management



# Steps to Success

Embedding in other systems

# Steps to Success

Charles's Top Tips!

- **Make it Relevant**
- **Make it Real**
- **Design use cases not apps**
- **What to use When?**

# Roadmap

**Questions?**