ArcGIS Online workshop

Shane Clarke
John Sharrard

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topics

Introduction

i. What is ArcGIS Online?

ii. Exploring ArcGIS Online

Transform your Organization with ArcGIS Online

1. Configure portal
2. Create groups
3. Organize useful content
4. Create useful information products
5. Provision users
6. Connect with enterprise systems
7. Evangelize

notes

The ArcGIS Online organization used for this workshop is:
http://pnw.maps.arcgis.com

The ArcGIS Online Group used for sharing content created during the workshop is:
COGIS

All content created should use public data as this ArcGIS Online organization includes users from many different organizations.

Content and users will be deleted after the workshop.

introduction

what is ArcGIS Online?

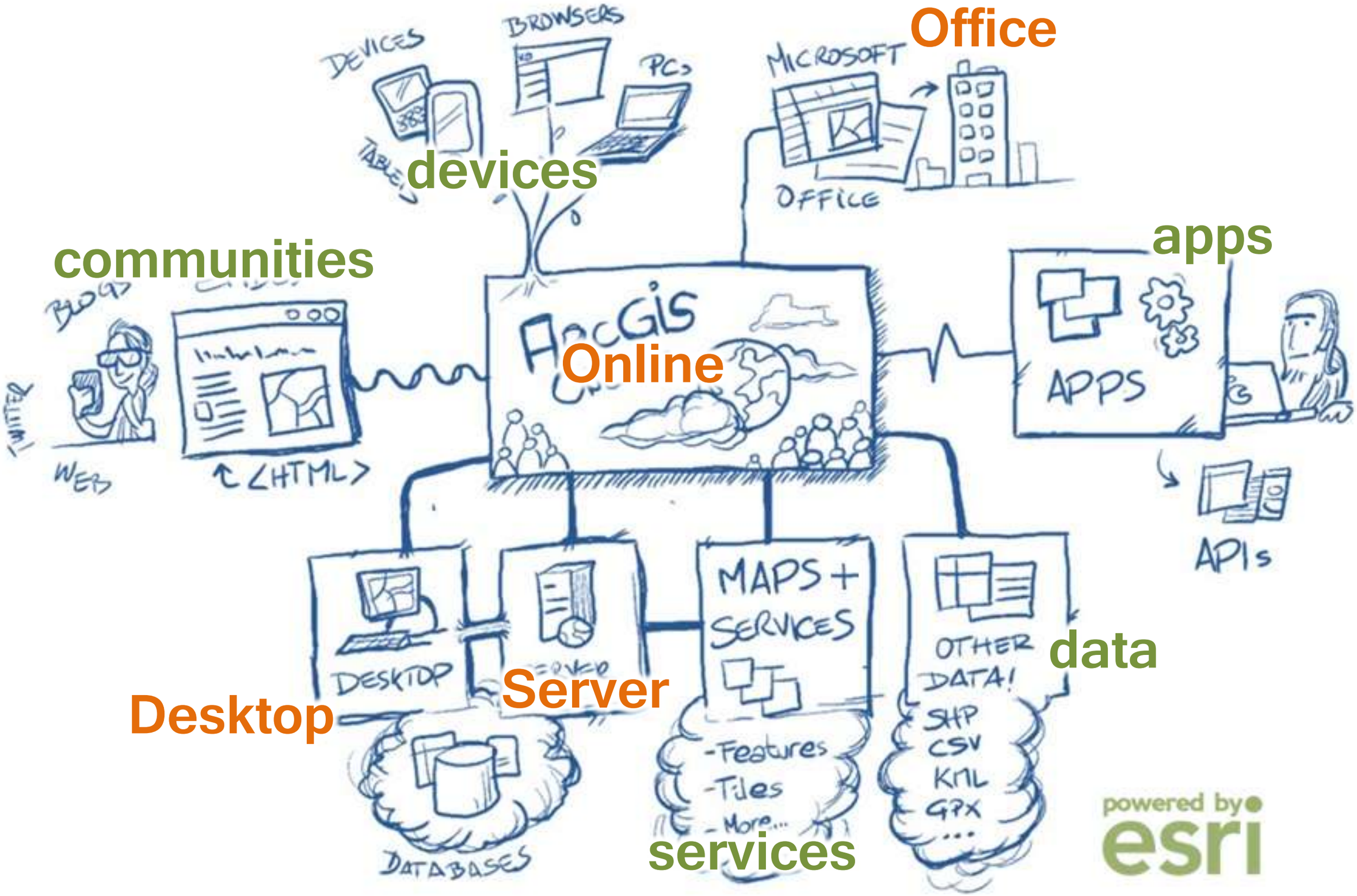
mapping platform | enabling anyone to discover, use, and make maps

from their browser of choice

from Microsoft Office

from their mobile devices

mapping platform | enabling anyone to discover, use, and make maps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OTHER
DATA!
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exploring ArcGIS Online

Create your first web map

Exercise: Create your first web map

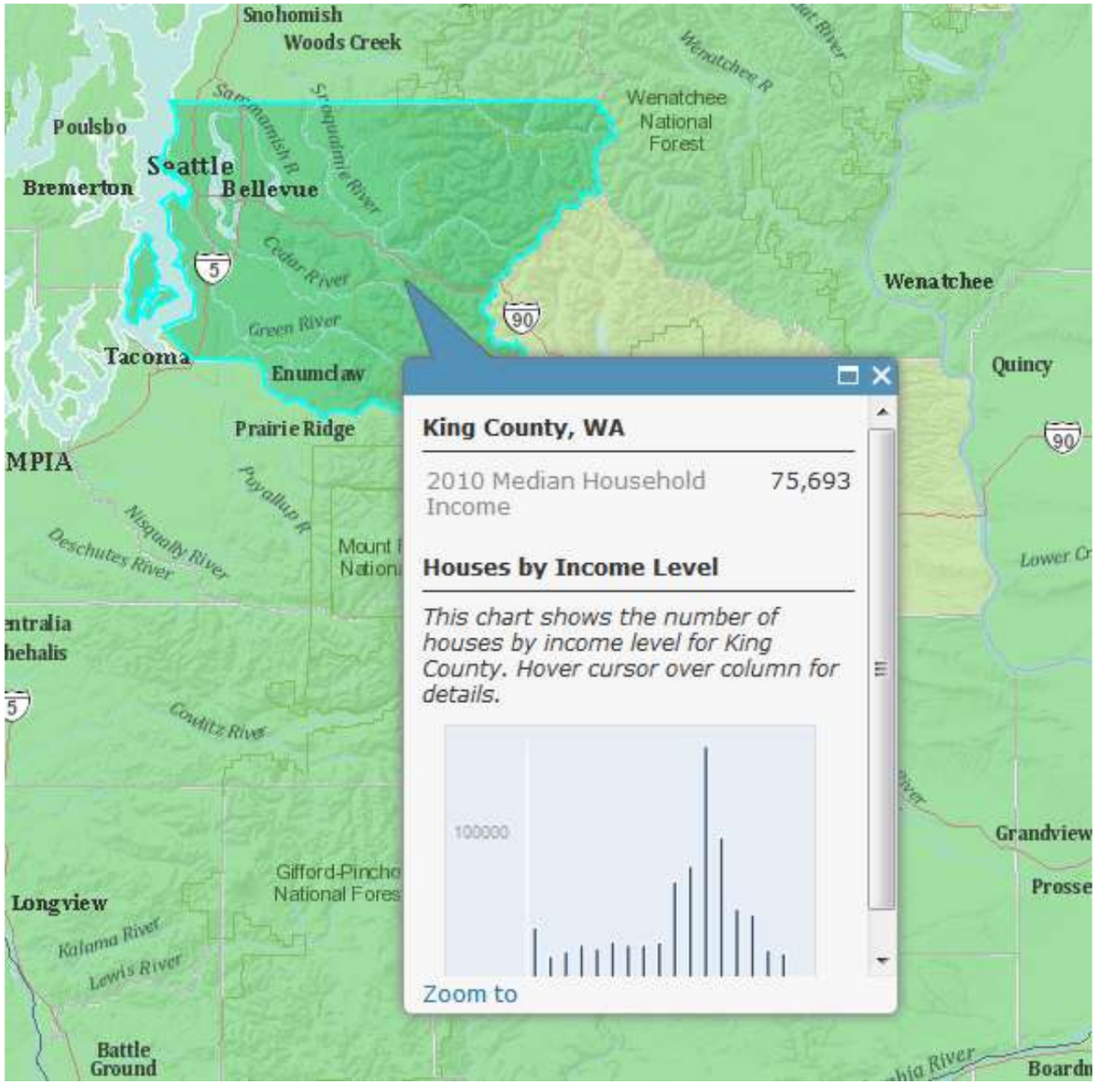
Steps

1. Check your email for an invitation from ArcGIS Online and follow the instructions
2. Go to http://pnw.maps.arcgis.com and Sign In
3. Make sure you are a member of the workshop group
4. Create a simple map using content from ArcGIS Online
5. Save the map
6. Edit the map's item details
7. Share the map with the workshop group

Bonus

1. Change the basemap
2. Set the visibility range
3. Open the web map on a mobile device
4. Create folders to manage your content, and move your web map to the folder

Create interesting pop-ups



Exercise: Create interesting pop-ups

Steps

1. Sign In to http://pnw.maps.arcgis.com
2. Use an existing map or make a simple map (search for demographic data if you can't think of anything else)
3. Configure the pop-ups
4. Save the map
5. Edit the map's item details
6. Share the map with workshop group

Bonus

1. Create a custom attribute display
2. Create a chart or two
3. Add an image
4. Link to URL with an ID field
5. Search ArcGIS Online blog for useful tips on pop-ups

Add data to a web map

Exercise: Add data to a web map

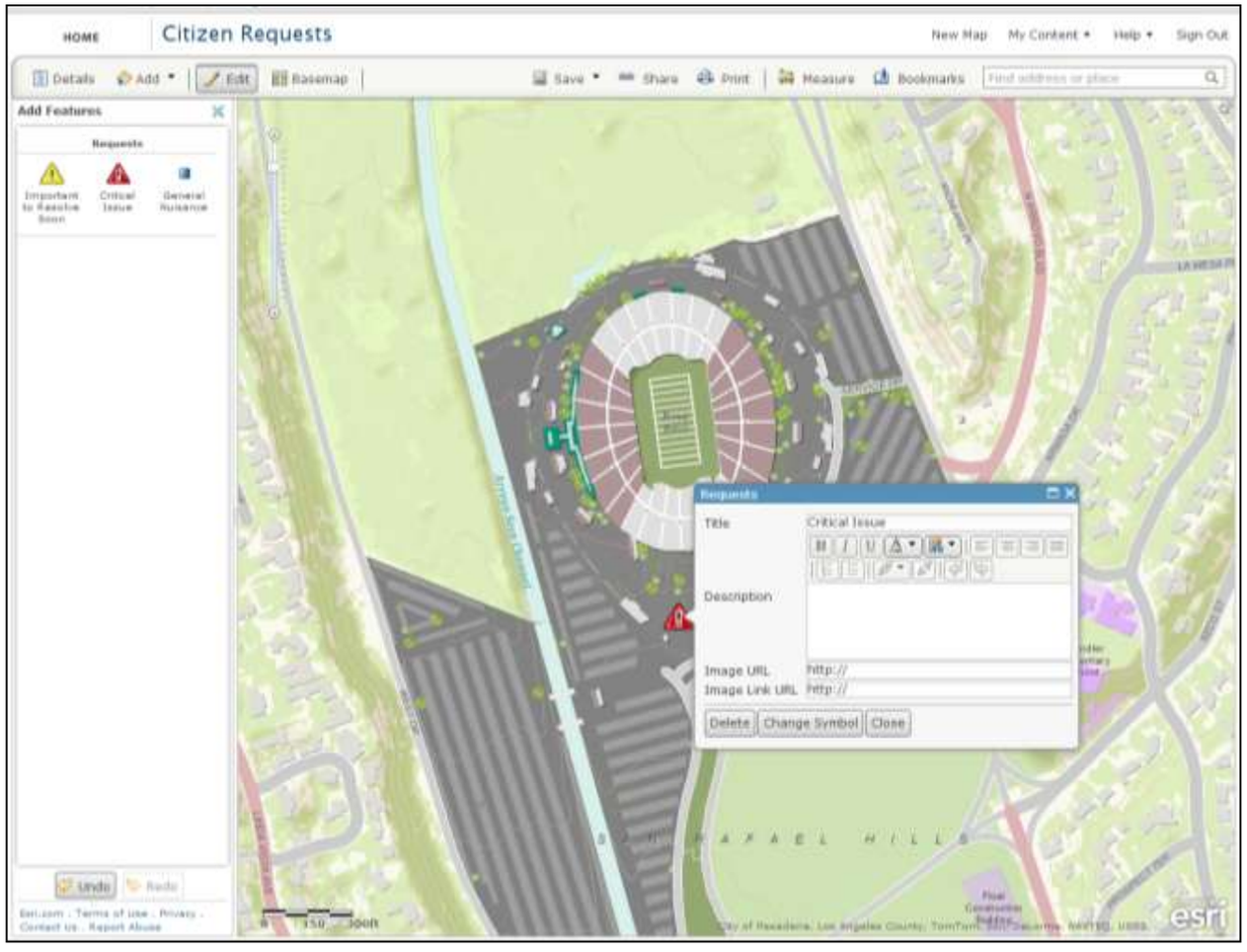
Steps

1. Create a new map or use an existing map
2. Find a shapefile and add it to the map. Make sure the shapefile is ZIPed and includes a .prj file
3. Find a CSV file (or spreadsheet or TXT) and add it to the map. Make sure the CSV has latitude/longitude or address columns
4. Configure the pop-ups
5. Change the symbology
6. Save the map
7. Edit the map’s item details
8. Share the map with the workshop group

Bonus

1. Add a GPX file
2. Add a CSV or GPX file using drag-and-drop
3. Explore show table

Create editable layer



Exercise: Create editable layer

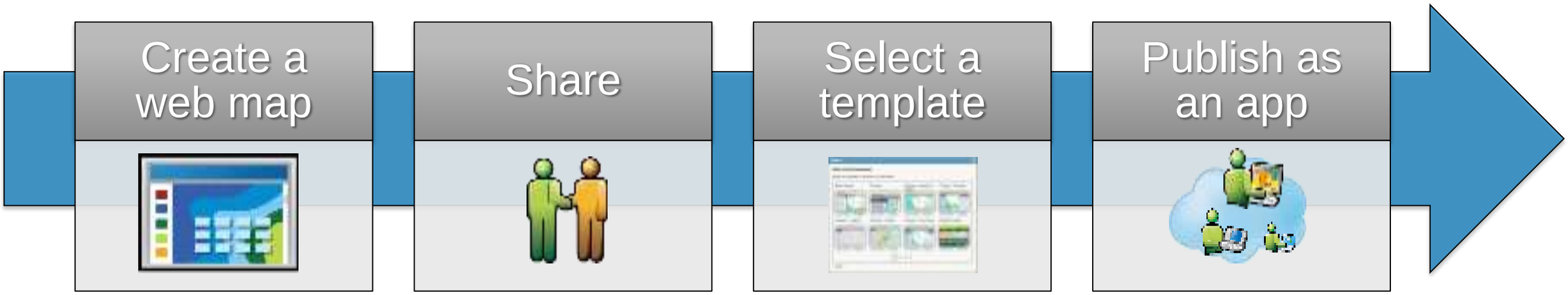
Steps

1. Create a new map or use an existing map
2. Create an editable layer. Select any template
3. Add features
4. Save the map
5. Edit the map’s item details
6. Share the map with the workshop group

Bonus

1. Add some photos
2. Create additional editable layers, using different templates

Create a web app



Exercise: Create a web app

Steps

1. Open an existing map
2. Share the map
3. Make a web application
4. Preview a template app
5. Publish a web app
6. Edit the web app’s item details
7. Configure the web app
8. Share the map with the workshop group

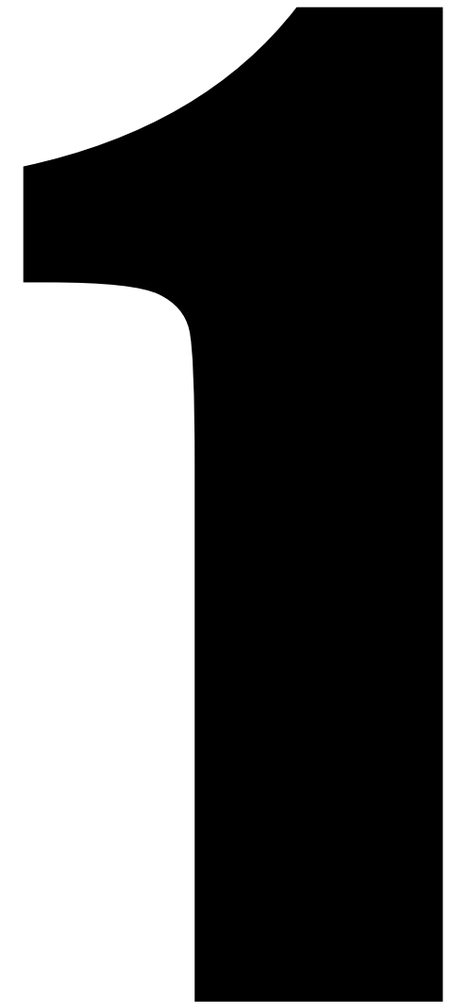
Bonus

1. Create multiple web apps using different templates

transform your organization with ArcGIS Online

configure portal

add logos and text that brand the site to your user



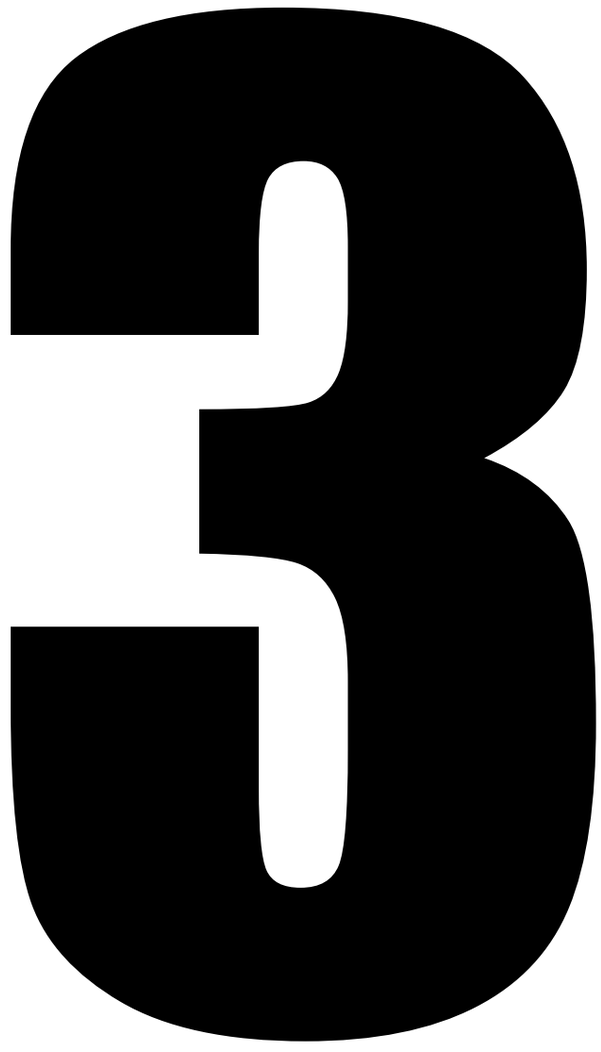
create groups

mimic the organizational structure and the cross-cutting activities of the organization

2

organize useful content

register map services, web maps and apps from both inside and outside the organization



find useful content
and share to your
organization

Exercise: find useful content and share to your organization

Steps

1. Search ArcGIS Online for useful and interesting content
2. Select a web map or web mapping application and explore the item
3. Share the item to the workshop group

Bonus

1. Explore the workshop group *Share* button to create a gallery

register a web application

Exercise: register a web application

Steps

1. Find or navigate to an ArcGIS Server REST endpoint
2. Copy the URL and add the item from *My Content*
3. Edit the web app's item details
4. Open the item
5. Share the item to the workshop group

Bonus

1. Explore the *Supported Items* from the Add Item tool
2. Register a PDF map

register a map service

Exercise: register a map service

Steps

1. Find or navigate to an ArcGIS Server REST endpoint
2. Copy the URL and add the item from *My Content*
3. Edit the item's details
4. Open a new map and search for the item, then add it to the map
5. Enable and configure pop-ups
6. Save item properties
7. Share the item to the workshop group

Bonus

1. Use new map to check pop-up changes were saved

create useful information products

create maps that interest and engage users throughout the organization

4

Embed a map

Exercise: Embed a map

Steps

1. Open an existing map
2. Share the map to everyone
3. Embed in website
4. Try the various options by pasting the html fragment into a blank text document and running it from your browser

Bonus

1. Inventory your organization’s website for suitable places for embedded web maps

Create a map gallery

Exercise: Create a map gallery

Steps

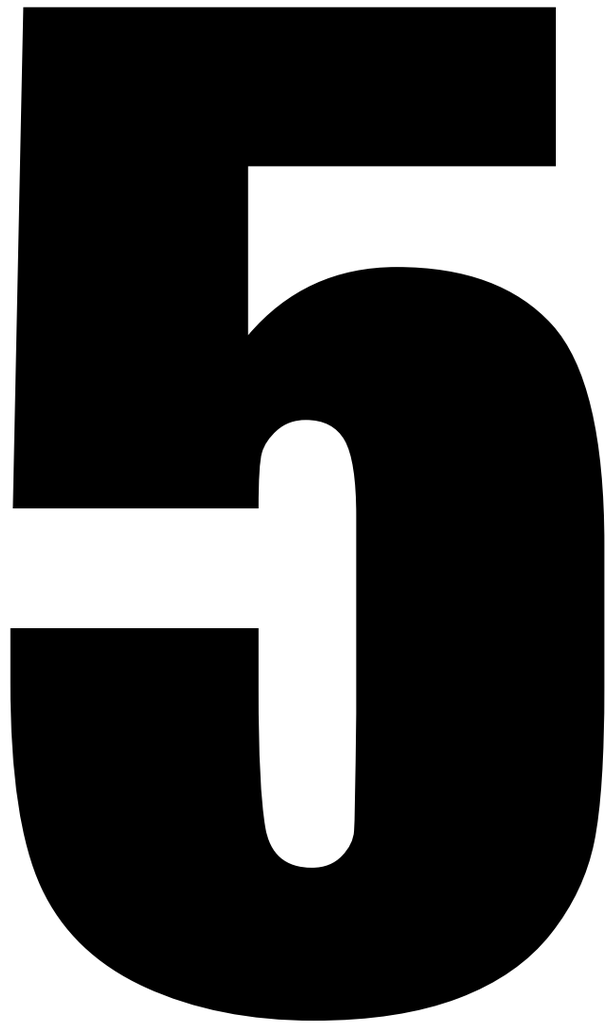
1. Open an existing group that has content
2. Share the group
3. Make a gallery application
4. Publish the gallery app
5. Edit the item’s details
6. Configure the app

Bonus

1. Embed the gallery in a website

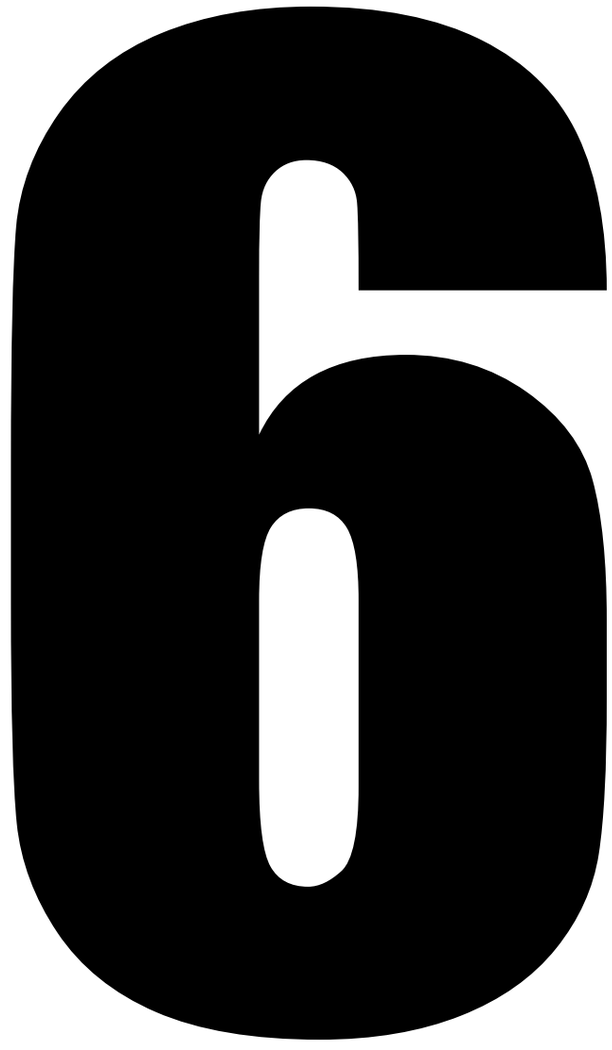
provision users

invite users into the organization



connect with enterprise systems

extract and map information, use hyperlinks to interconnect systems, leverage web services, and use map application templates



Evangelize

7

establish a regular cadence. add new users and routinely engage existing users. maintain visibility and value.

Thank you

Shane Clarke
sclarke@esri.com
John Sharrard
jsharrard@esri.com