



ArcGIS Online: Sharing your Content

Ben Ramseth

John Thieling

What is covered in this session

- How does ArcGIS Online enable & promote sharing and collaboration
- What can be shared?
- With whom can you share it?
- How can you share it? From web map to web app!

ArcGIS: A platform for collaboration

- Mapping
- Analysis
- Visualization



... A Framework for Sharing, and Collaborating

One map, anywhere, anytime, on any Device!



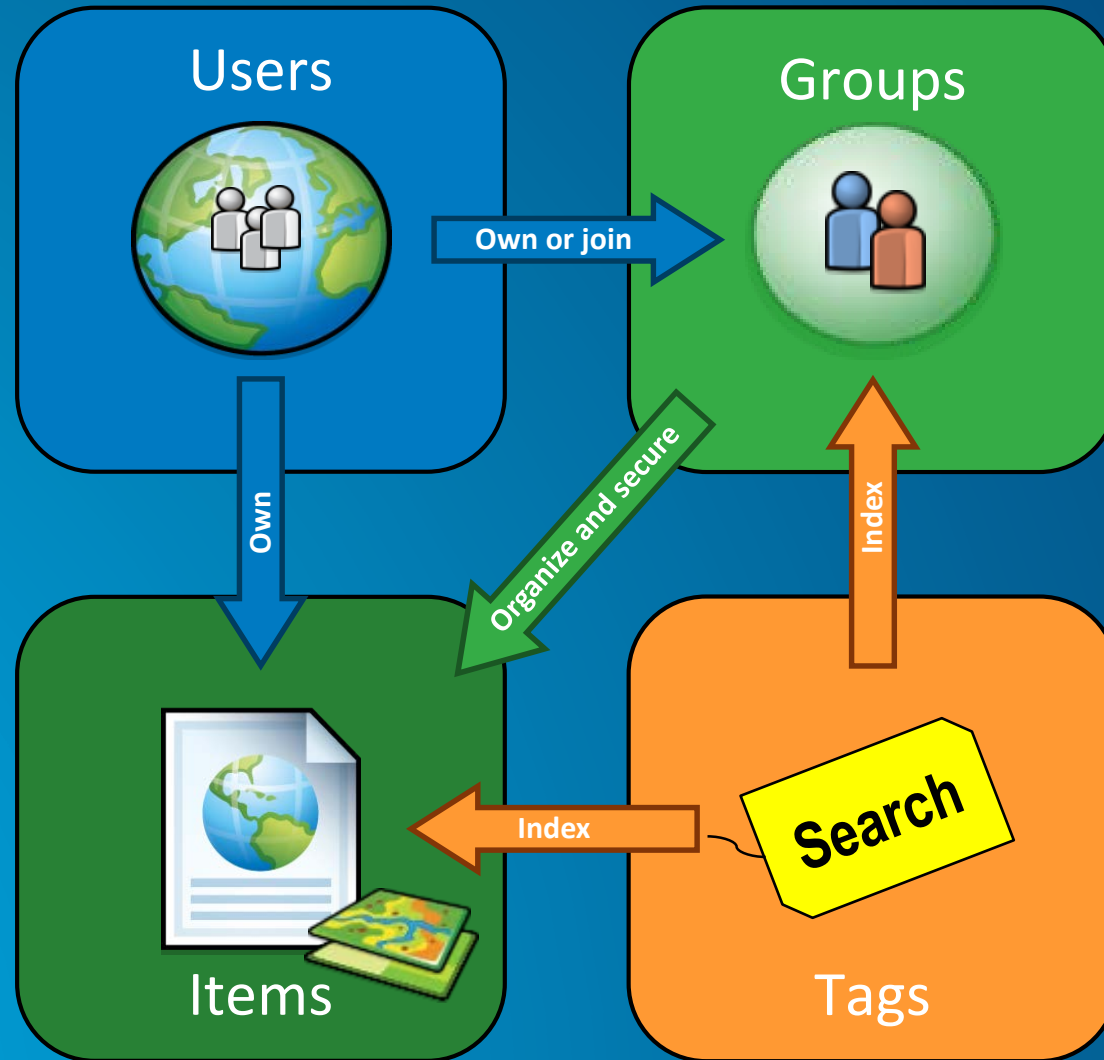
ArcGIS Online

- An online repository of GIS maps, apps, and tools

Using ArcGIS Online you can

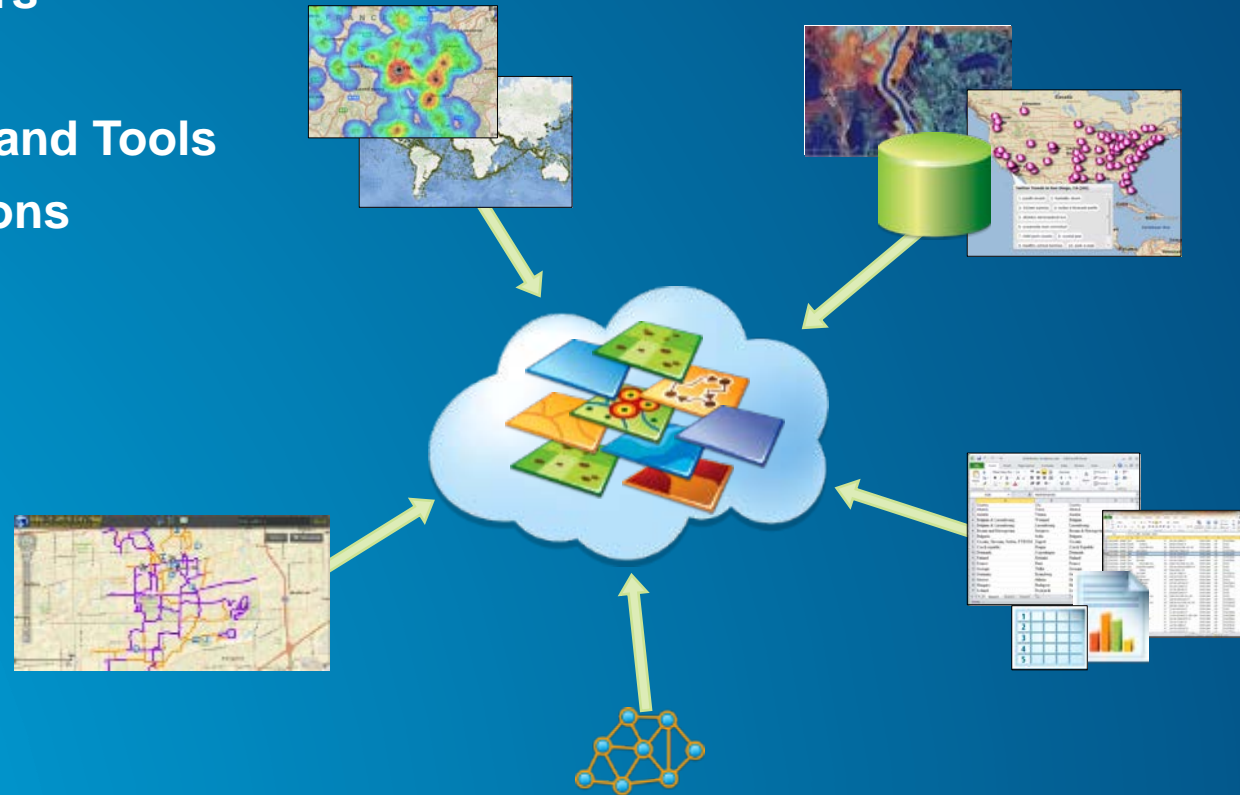
- Make your own maps
- Discover and use maps and apps
- Find and use other resources, like tools and templates
- Save, organize and share your work
- Create and join online communities

ArcGIS Online information model

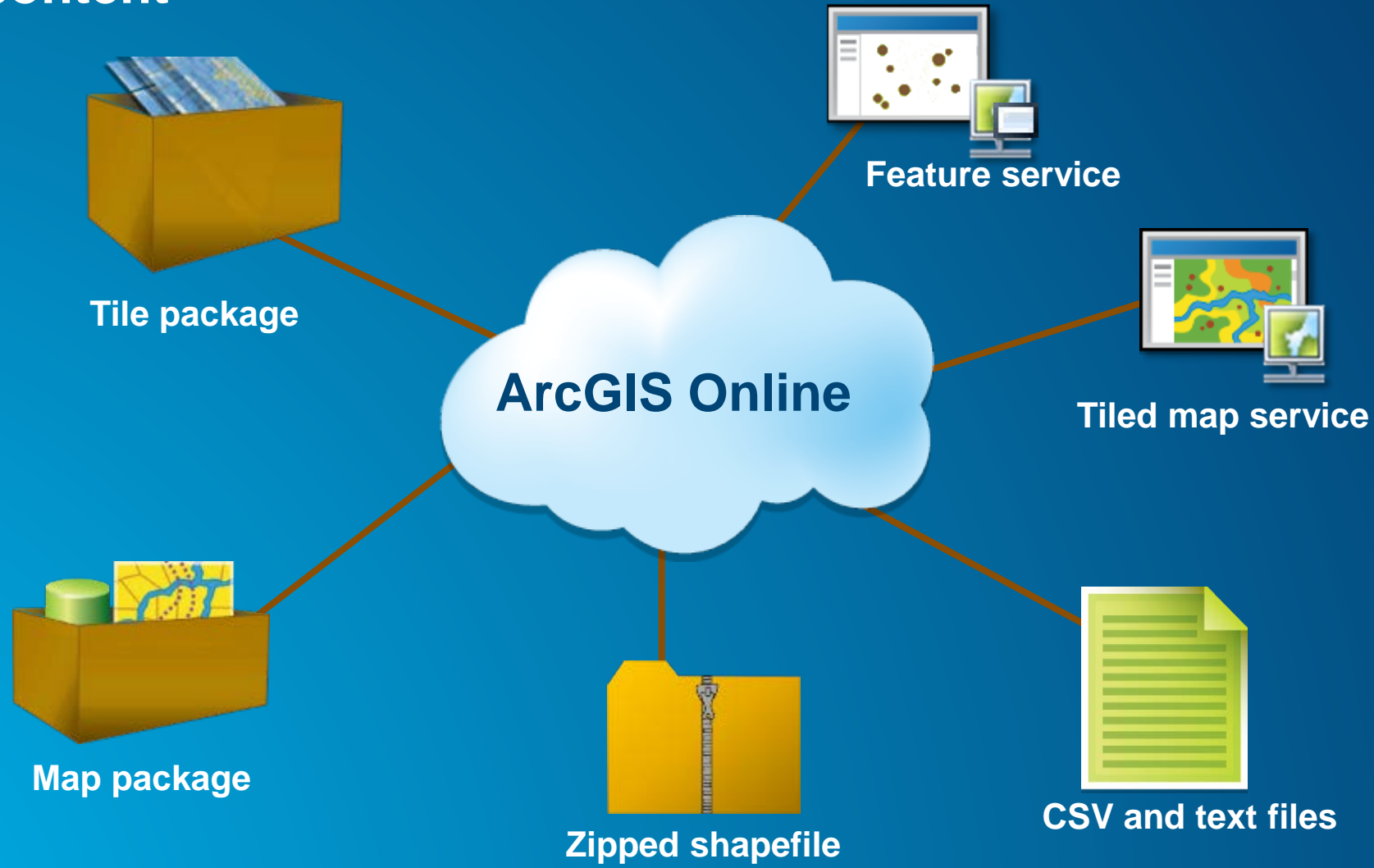


What types of content can be shared?

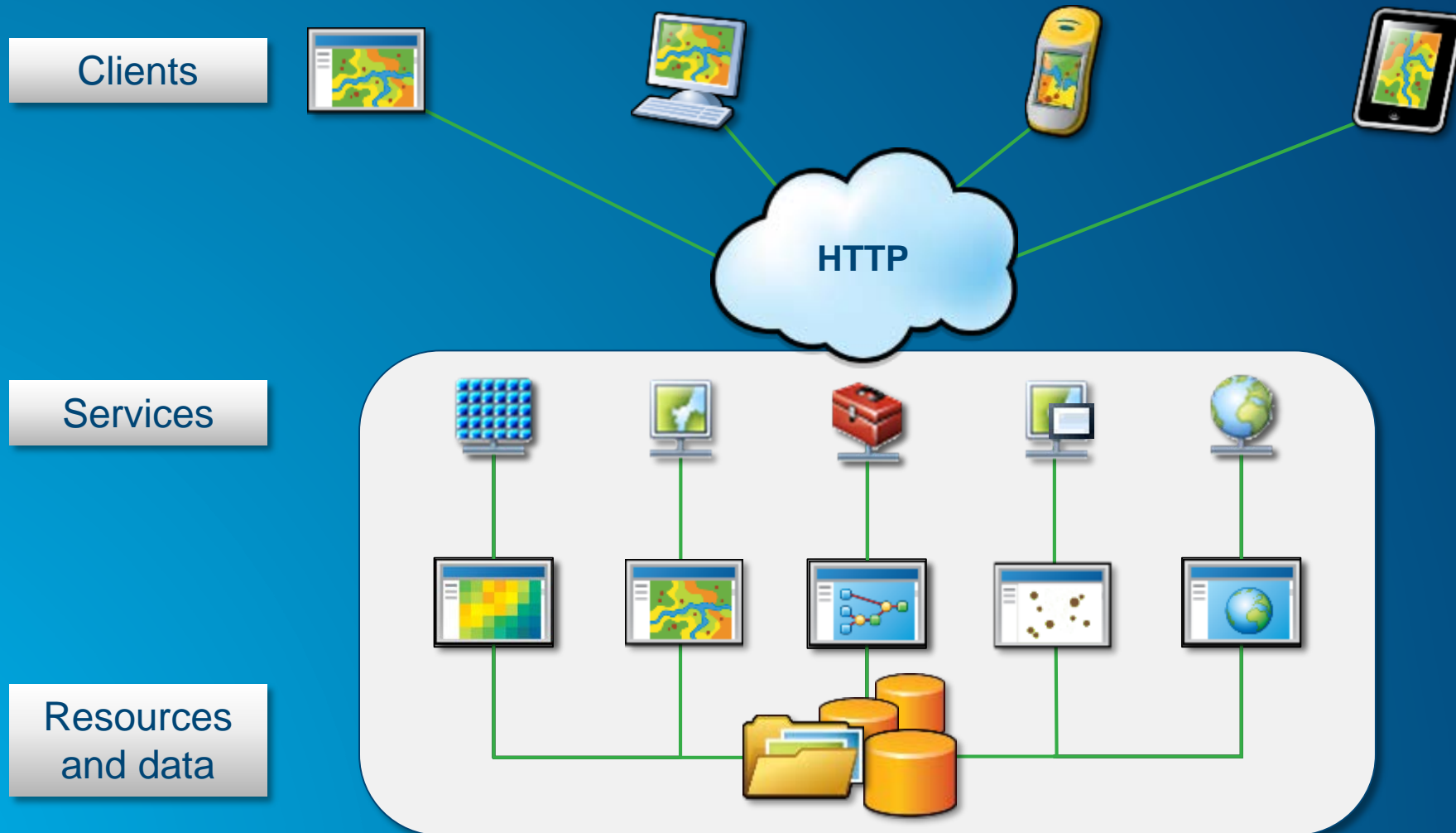
- Maps
- Data layers
- Data files
- Services and Tools
- Applications



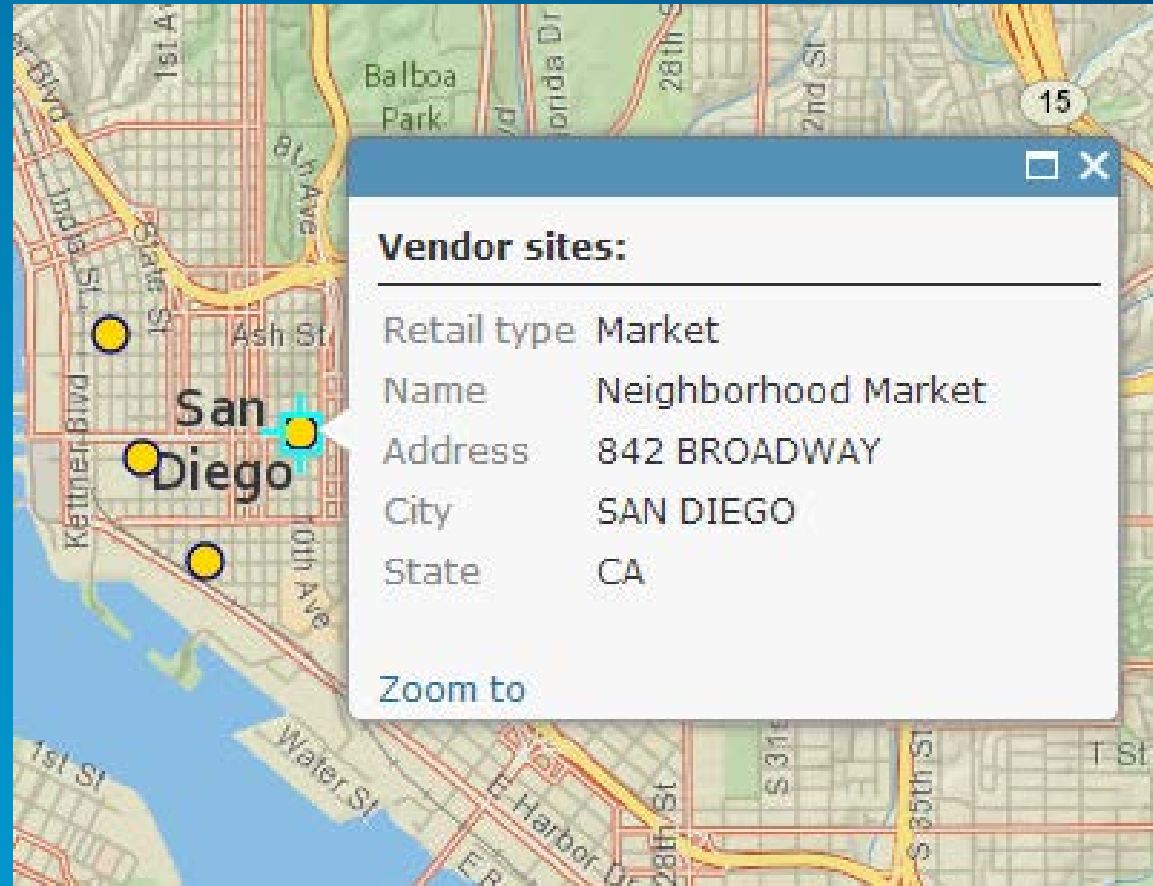
Hosted content



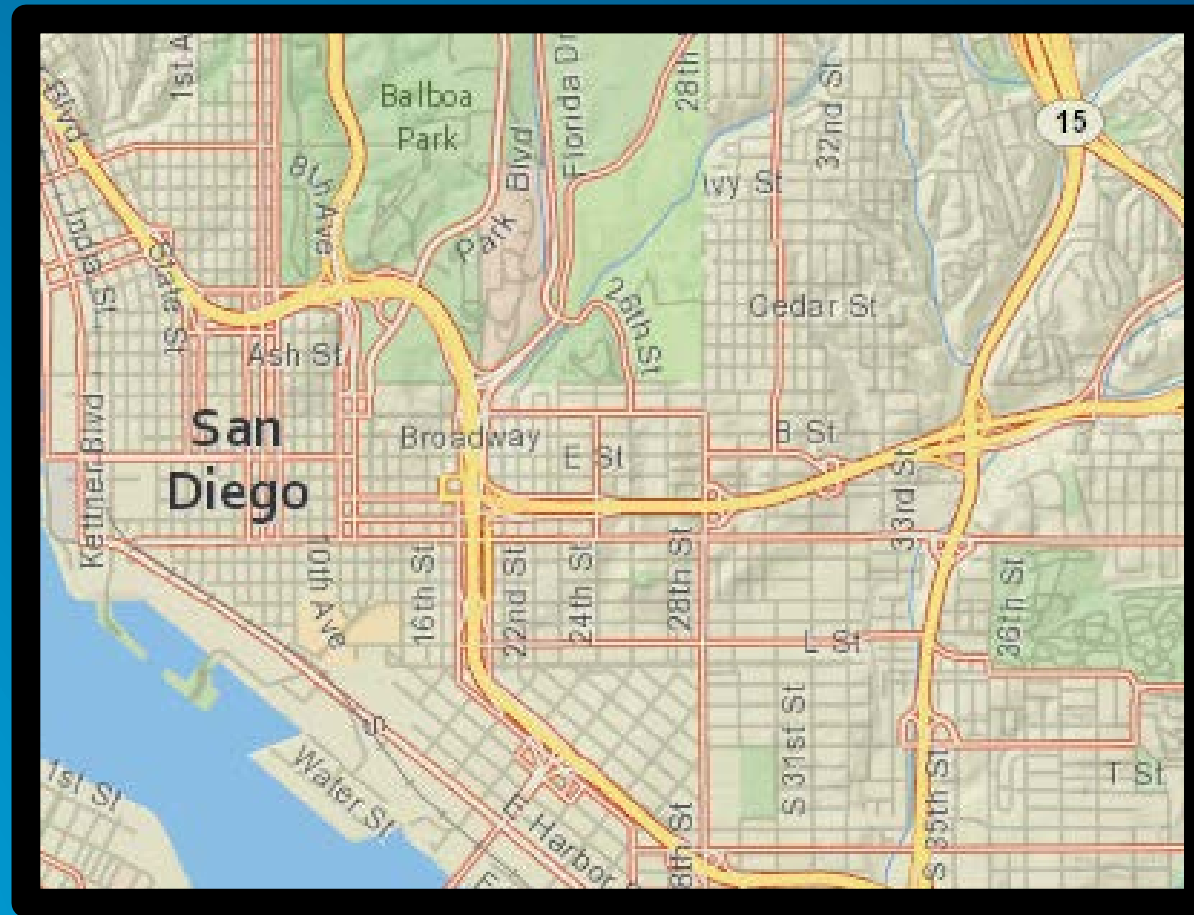
What is a service?



Feature service



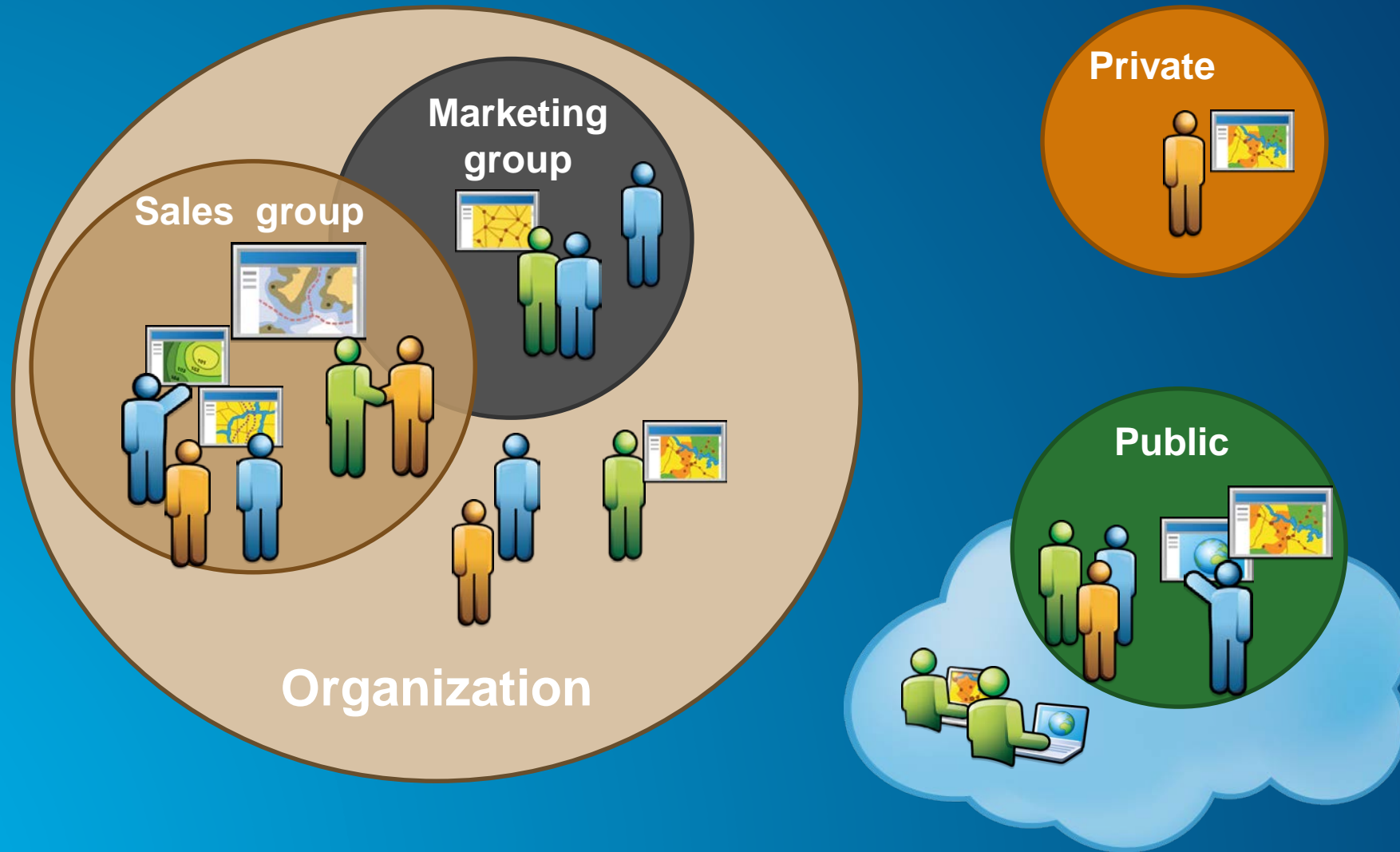
Tiled map service



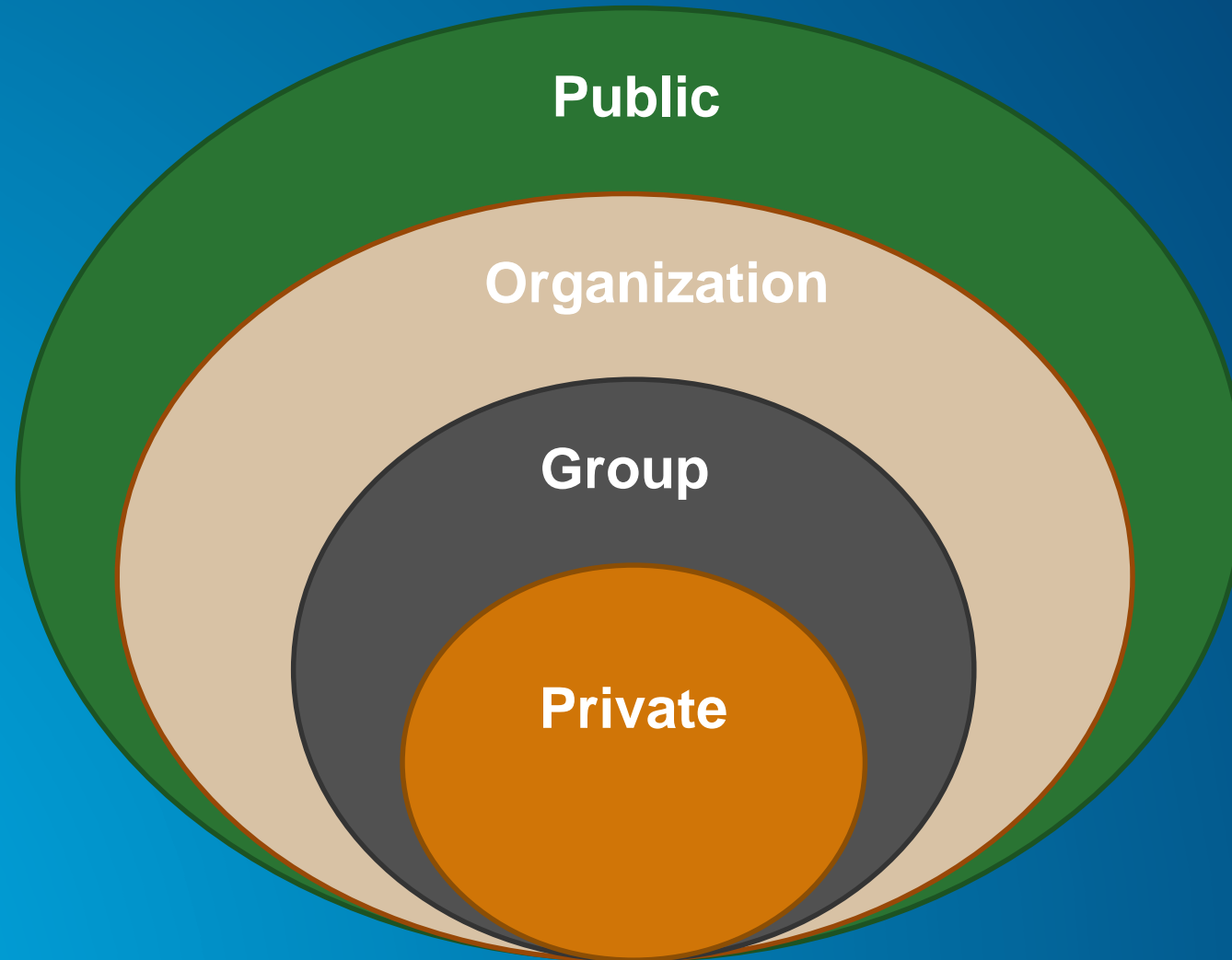
Tile cache



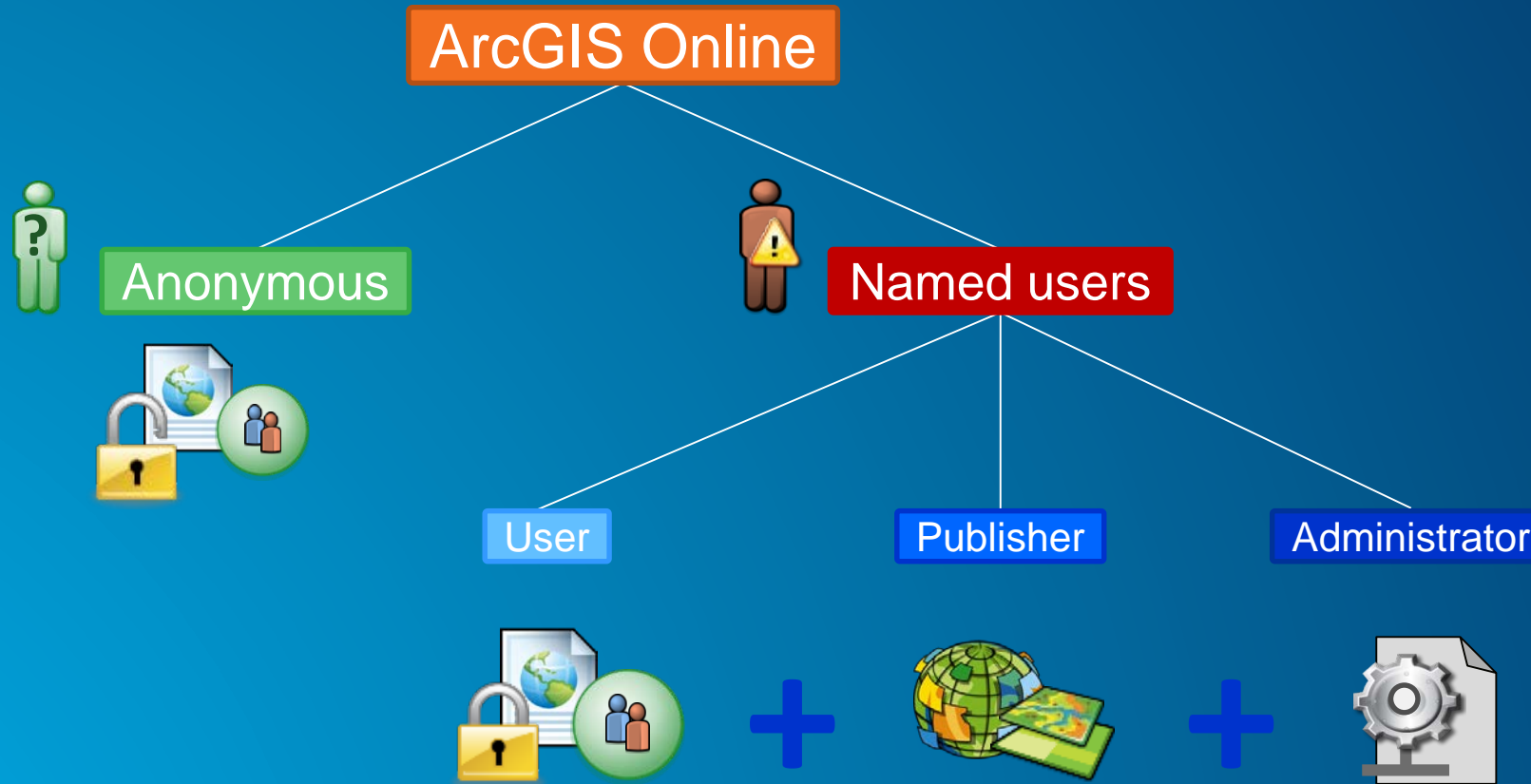
With whom do you want to share?



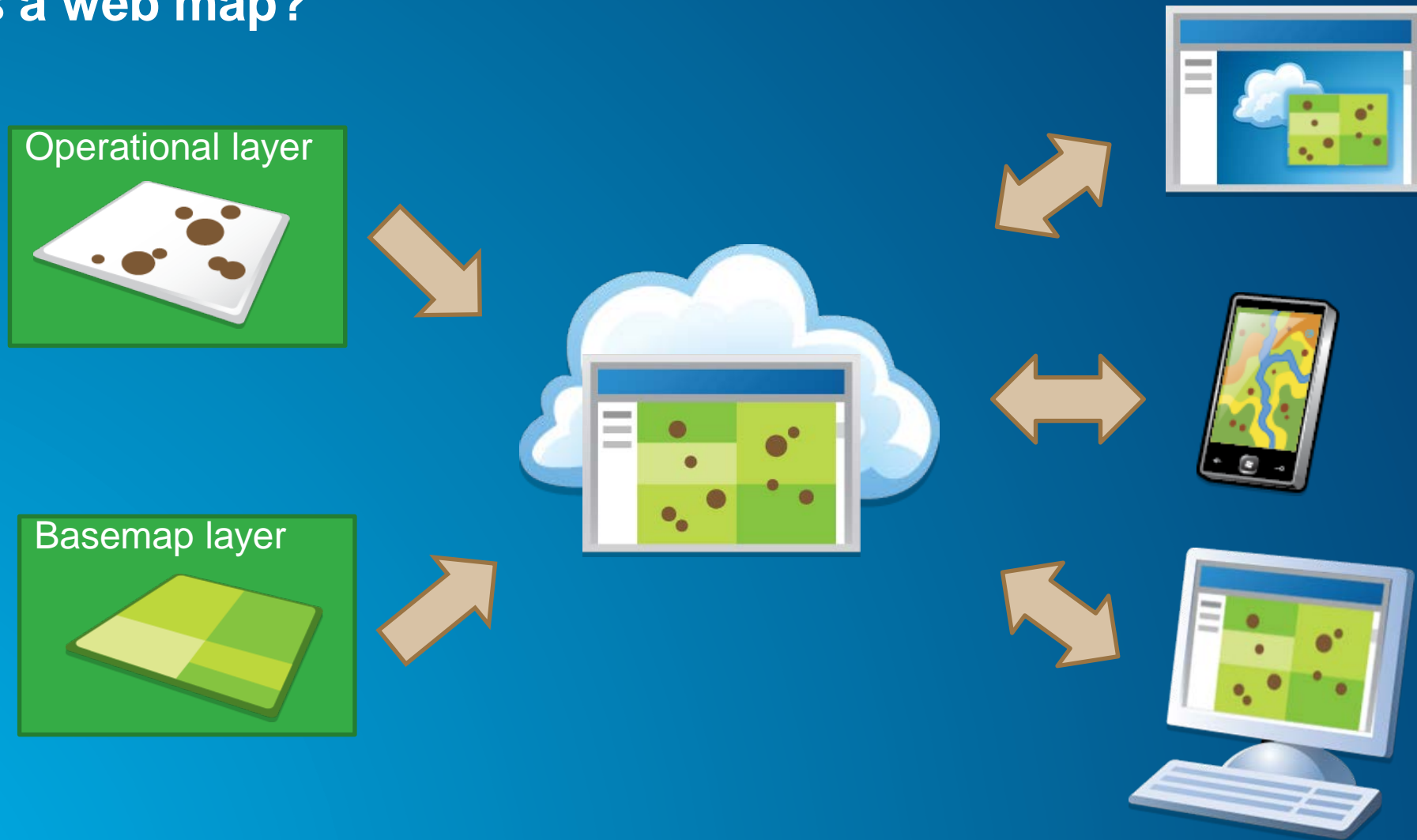
ArcGIS Online sharing levels



Access & privileges



What is a web map?



On the ArcGIS platform the web map format is ubiquitous...

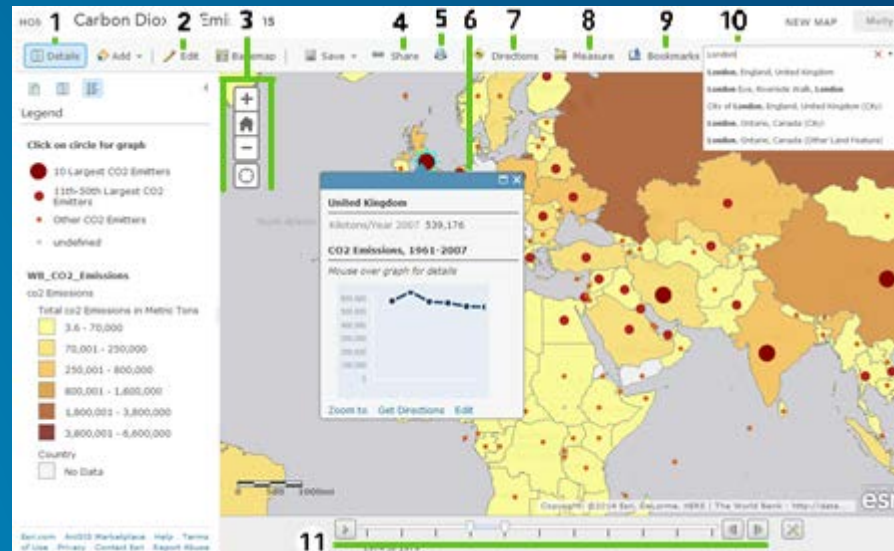
Authoring a web map



Task	Web map tool
Edit the data	Enable editing
Visually differentiate between data	Symbology
Work with data that meets a specific attribute value	Filter
Locate predefined areas	Bookmark
Gather information about the data	Pop-up

View data

- View pop-ups
- View legend
- View time maps
- Change transparency
- Apply filters
- Show tables
- Get directions
- Measure

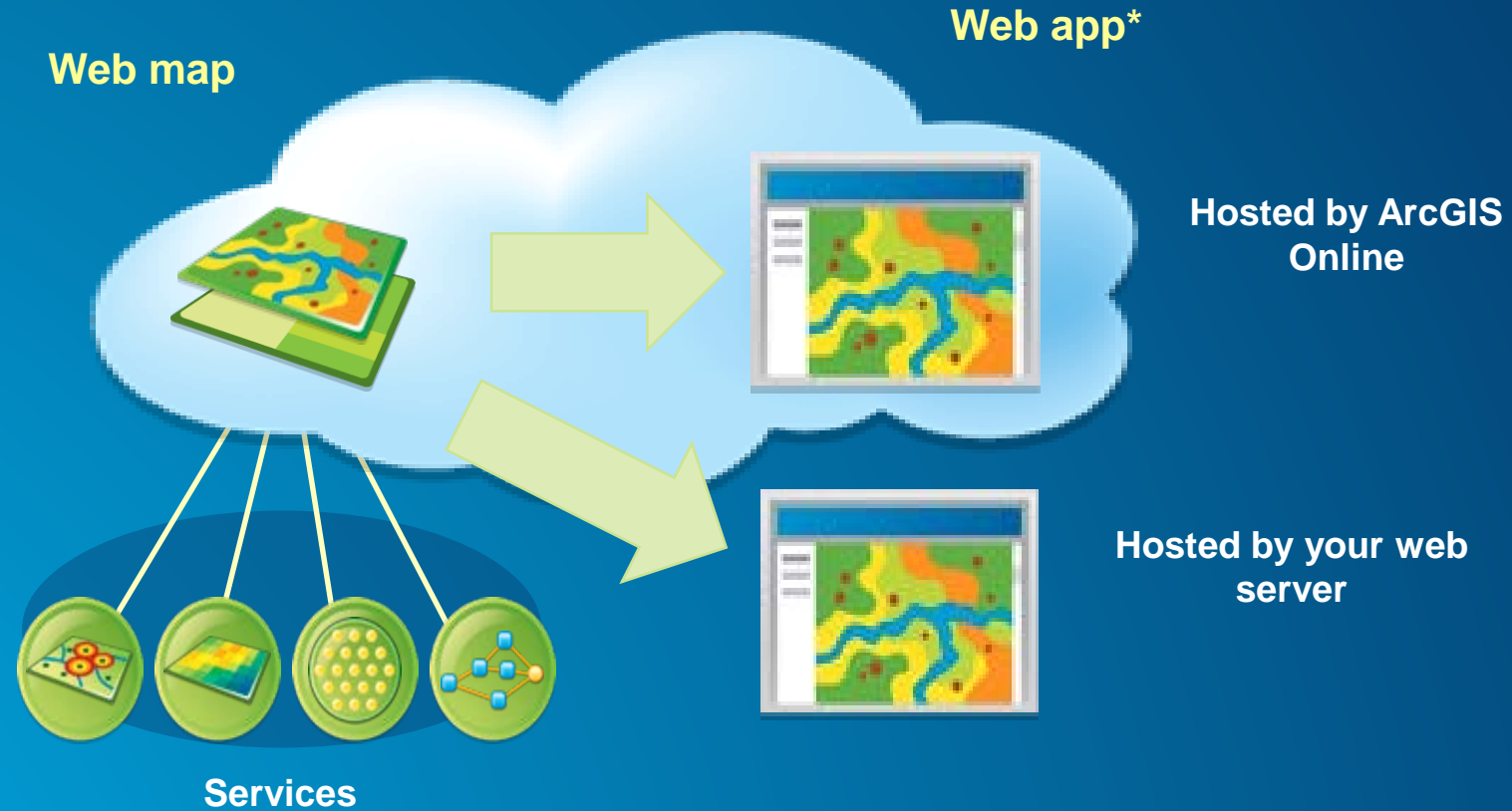


Perform Analysis

- Summarize data
- Find locations
- Data enrichment
- Analyze patterns
- Use proximity
- Manage data
- Use Filters



Web maps to web apps



*Build your own Apps with Web App Builder, or choose from one of many Configurable Apps

Apps

Putting together the entire information experience

Search Owner/TMS Search Address

Owner Name
First: _____ Last: _____

Parcel ID: _____

Current Year: _____ Active Year: _____

Search Clear

Parcel ID: 777-08-00-001
Owner Info: U S B REST
SERVICE: .00000
Parcel Address: _____
Property Tax Link Assessor Info Link

Details Print

Parcel ID: 788-08-00-003
Owner Info: U S B FOREST
SERVICE: .00000

Twister Dashboard: Exploring Three Decades of Violent Storms

Although tornadoes can occur throughout the year, prime time for twisters in the U.S. is spring and early summer. Larger symbols show more violent tornadoes. Zoom into the map to see approximate tornado tracks.

- Pan and zoom map to explore, graphs show totals for current map view
- Click on graph to see annual totals
- Click on a tornado for stats about individual twisters

A story map

Year	Total tornadoes	Injuries	Fatalities
1980	841		
1990			
2000			
2010			

1980
Year
841
Total tornadoes
1157
Injuries
28
Fatalities

Mexico City, Guadalajara, San Jose, etc.

Impact Summary for Guerrero Earthquake

Map Information
04/18/2014 - The magnitude 7.2 quake was centered in the southwestern state of Guerrero, close to the Pacific beach resort of Acapulco.

Click on the numbers to find out more information on each Impact category.

Click on the damage levels below or the areas on the map to assess the potential impact.

Potential damage

- Moderate damage
- Light
- Very light
- No damage, just shaking

Category	Value
Population	2,625
Age 0-14 Years	2,130
Age 15-29 Years	1,658
Age 30-44 Years	

Population 8,859
Total Households

Boston Parcel Viewer

Find
harvard

- 1 HARVARD PL
- 10 HARVARD AV
- 100 A102 HARVARD ST
- 1000 HARVARD ST
- 1020 HARVARD ST

Boston Parcels (as of 1/1/2013)

Parcel ID: 2700153000
Address: 100 A102 HARVARD ST
Owner: CITY OF BOSTON

Lot Size: 3,312 sq ft
Living Area: 0 sq ft

Owner Occupied: N

Total Value: \$16,500
Land Value: \$16,500
Building Value: \$0

Gross Tax: \$0

For additional information from the Assessing Department, click here.

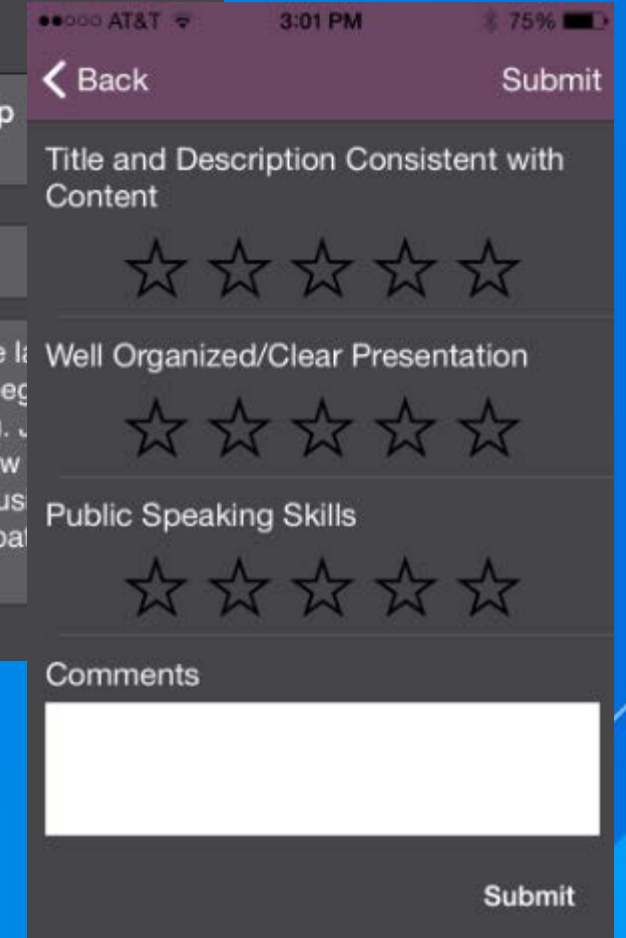
Thanks for attending!

New Surveys this year!

- **Please fill out the session survey:**
 - Surveys available in Esri Events UC mobile app
 - Click on session title in the agenda, then click Survey link

Paper – pick up and put in drop box

- Some paper surveys available for those without devices





Understanding our world.