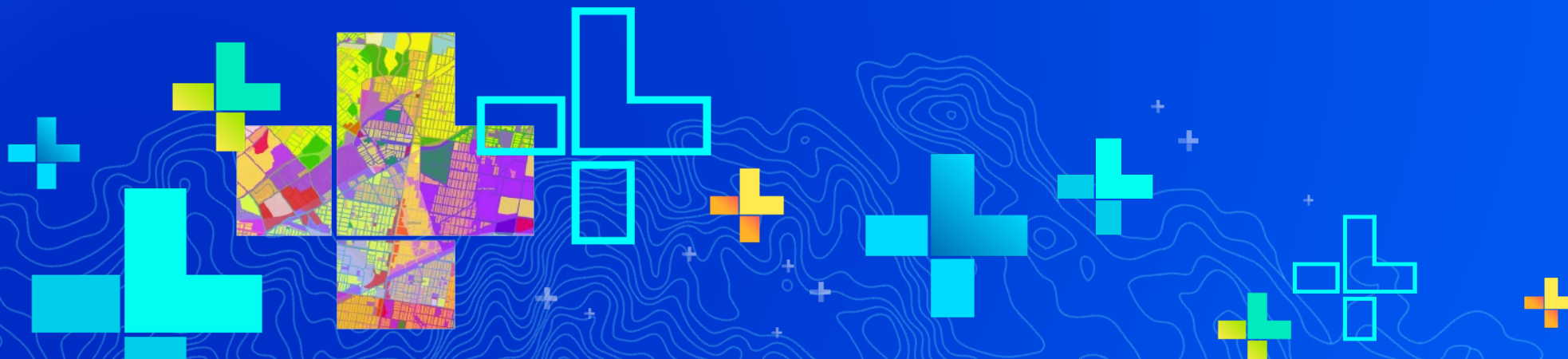




# ArcGIS: Understanding the Platform

Allison Rost, Miriam Schmidts

SEE  
WHAT  
OTHERS  
CAN'T



# What's covered in this session

- **ArcGIS: a comprehensive geospatial platform**
- **Case Study: Volunteer bald eagle count**
  - Empowering all aspects of the organization
  - Components for shared mapping



*Supporting individuals, teams, and organizations*

# ArcGIS

## A Comprehensive Geospatial Platform

### A Platform for....

- Visualization & Mapping
- Data Management & Integration
- Analysis & Modeling
- Sharing & Collaborating



*Leveraging the Power of Geography . . .  
to Better Manage Our World*

# What makes Web GIS so Compelling?

Helping Everyone Do Their Work Better



Leveraging  
Web Services

*Interconnected Information, Processes, and Workflows. . .  
All Happening at the Same Time*

# Bald Eagle Counting

Big Bear Lake, California



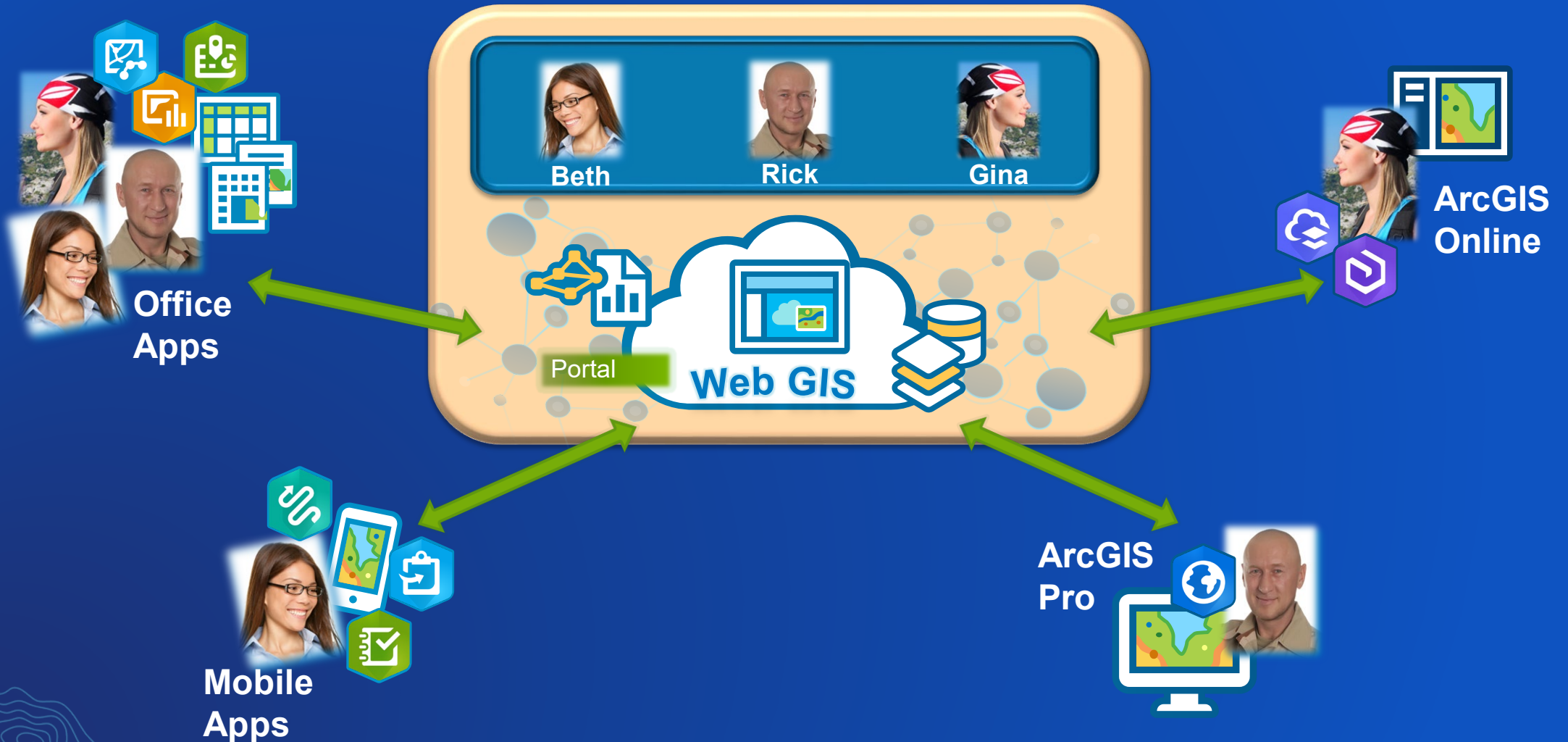
Gina

Rick

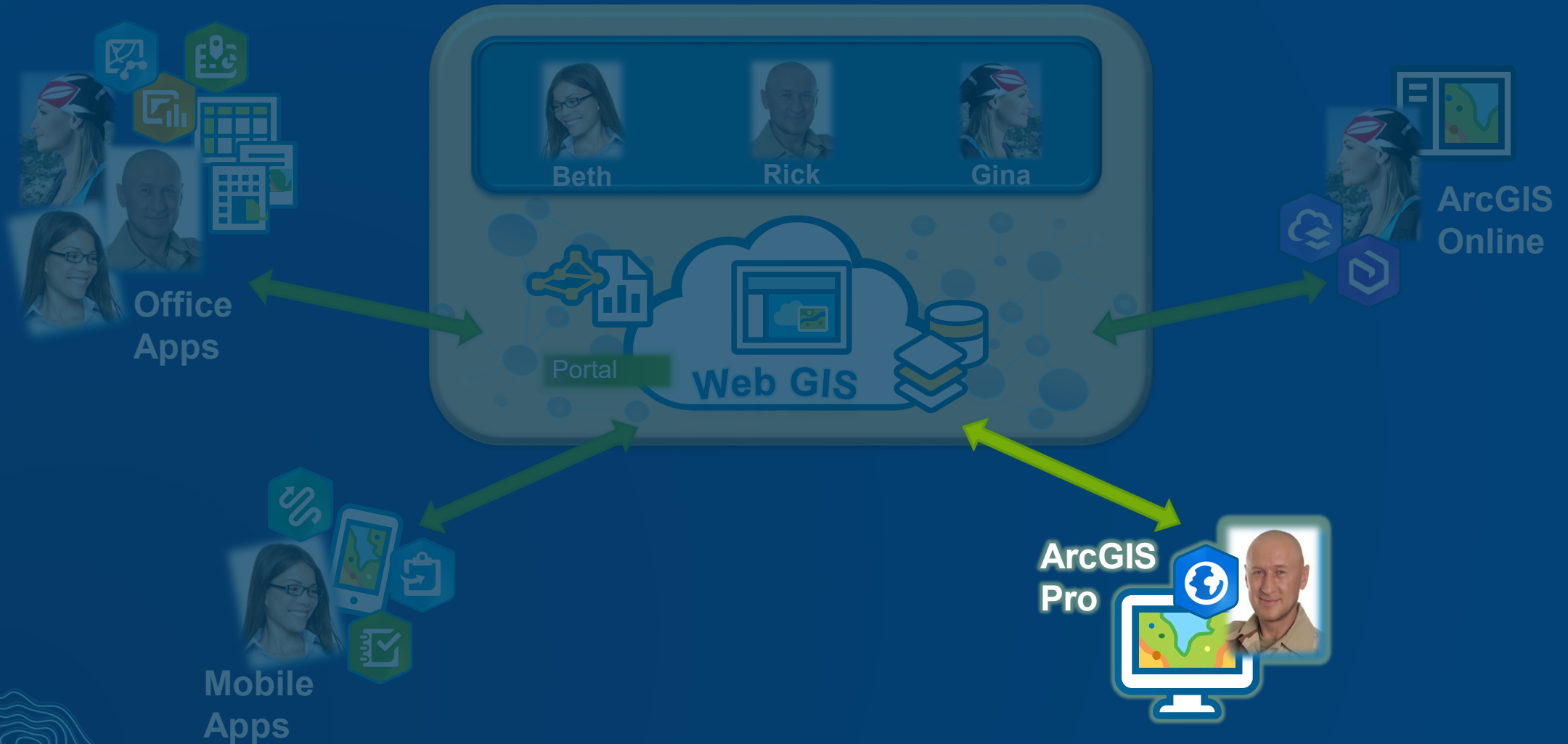
Beth



# Case Study: People across the ArcGIS Platform



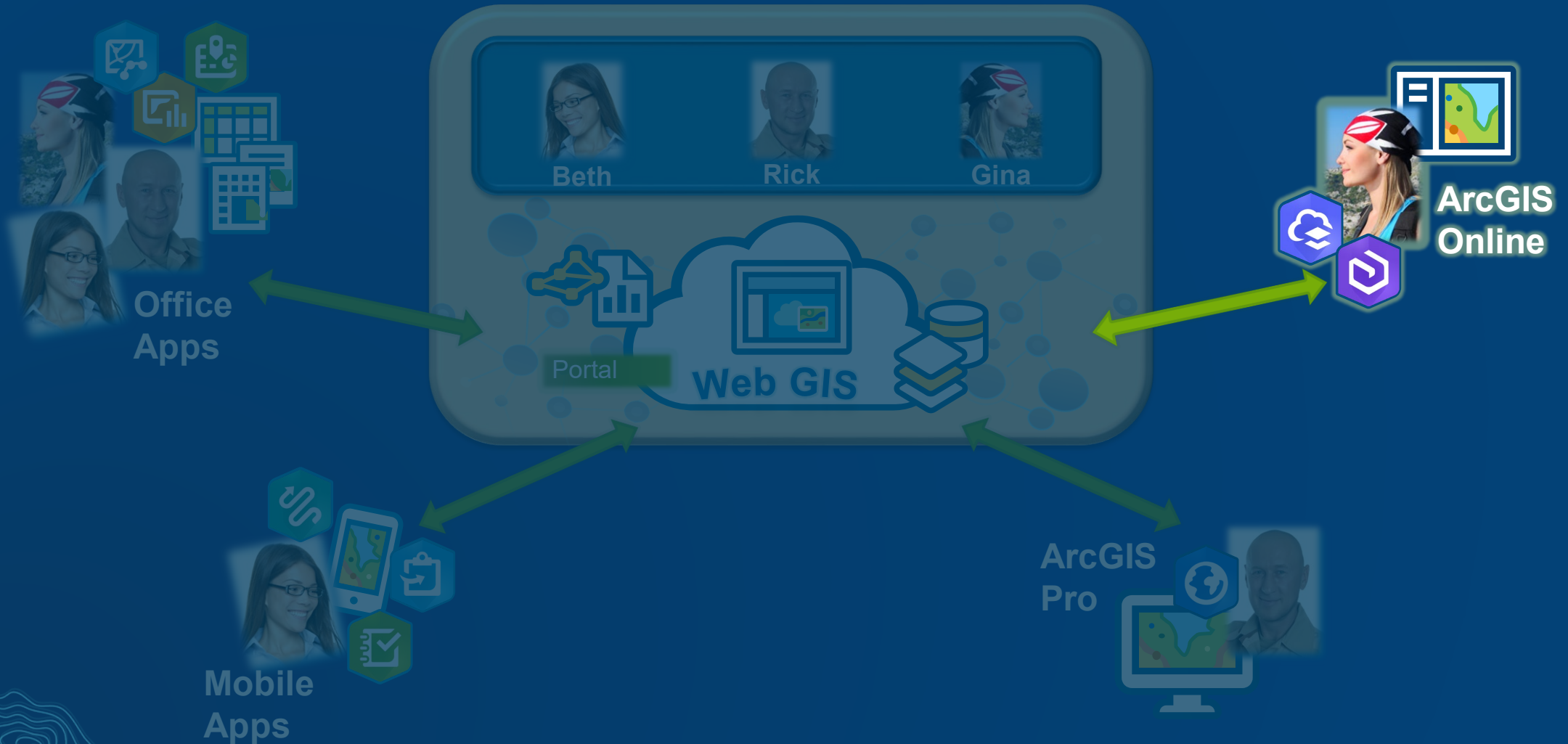
# Case Study 1A: Analyzing Information using ArcGIS Desktop







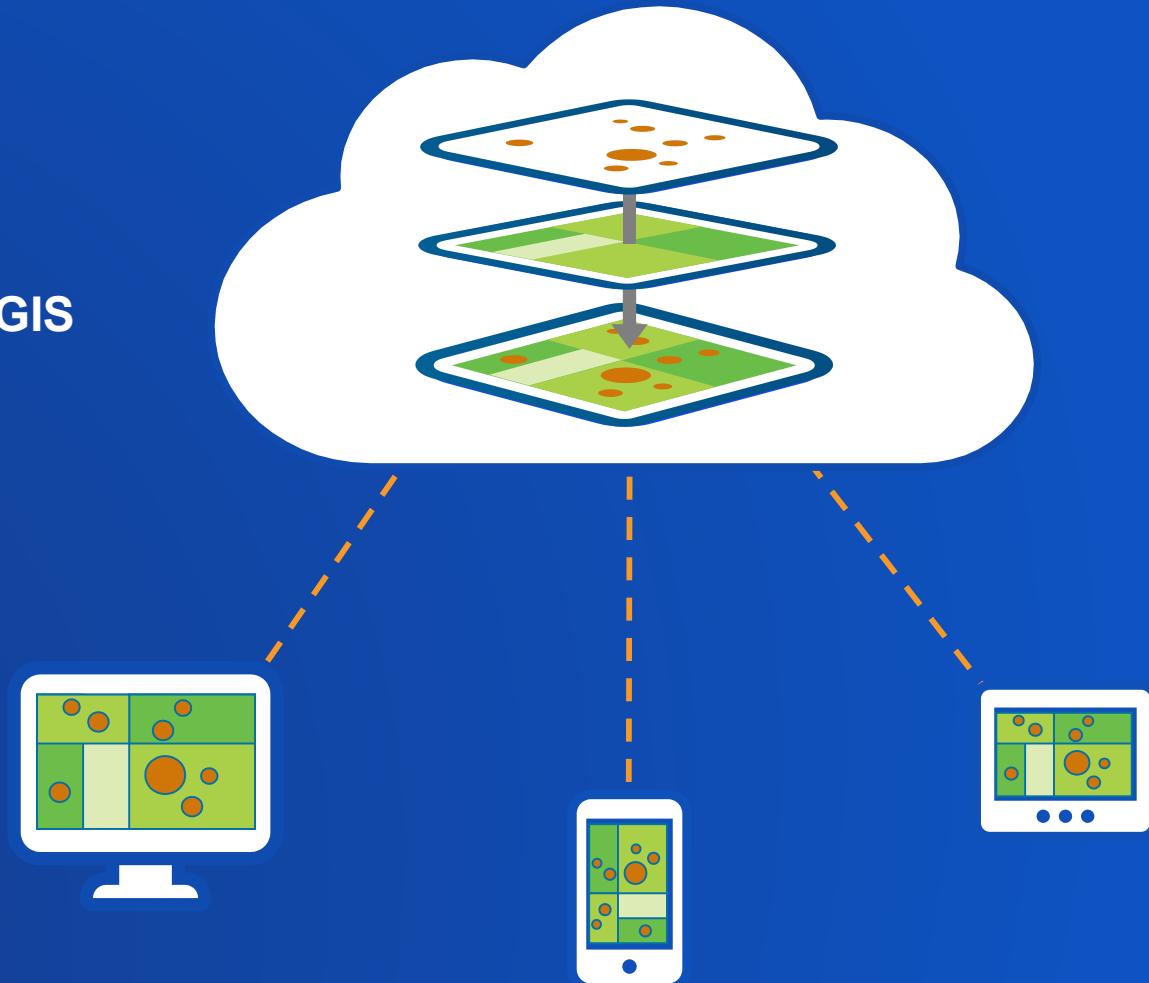
# Case Study 1B: Using a Web GIS portal to Create and Share Content



# Create and Share GIS Content

## Web Maps

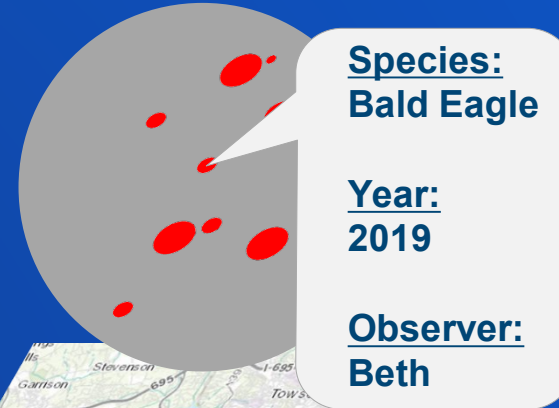
- **Web Maps are....**
  - A type of content stored in your Web GIS
  - Accessed over the web
  
- **Web Maps are made up of:**
  - A Basemap
  - Operational layers
  - Map Elements
    - Legend
    - Scalebar
    - Bookmarks



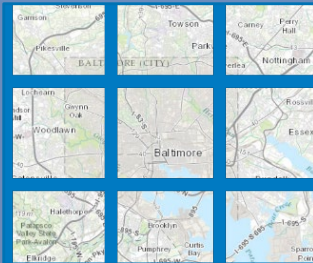
*One map for any device...*

# Adding Web Layers to a Web Map

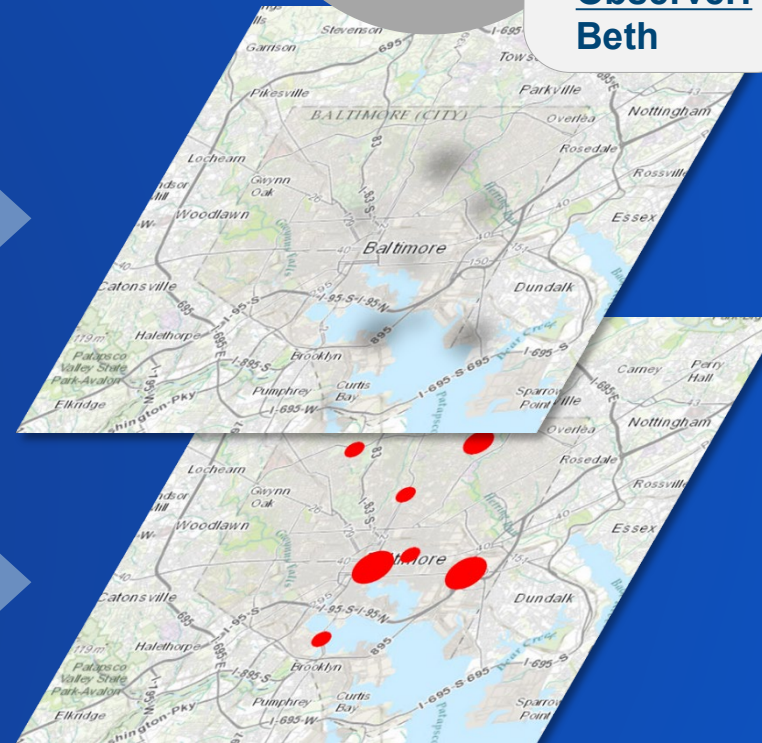
Feature layer



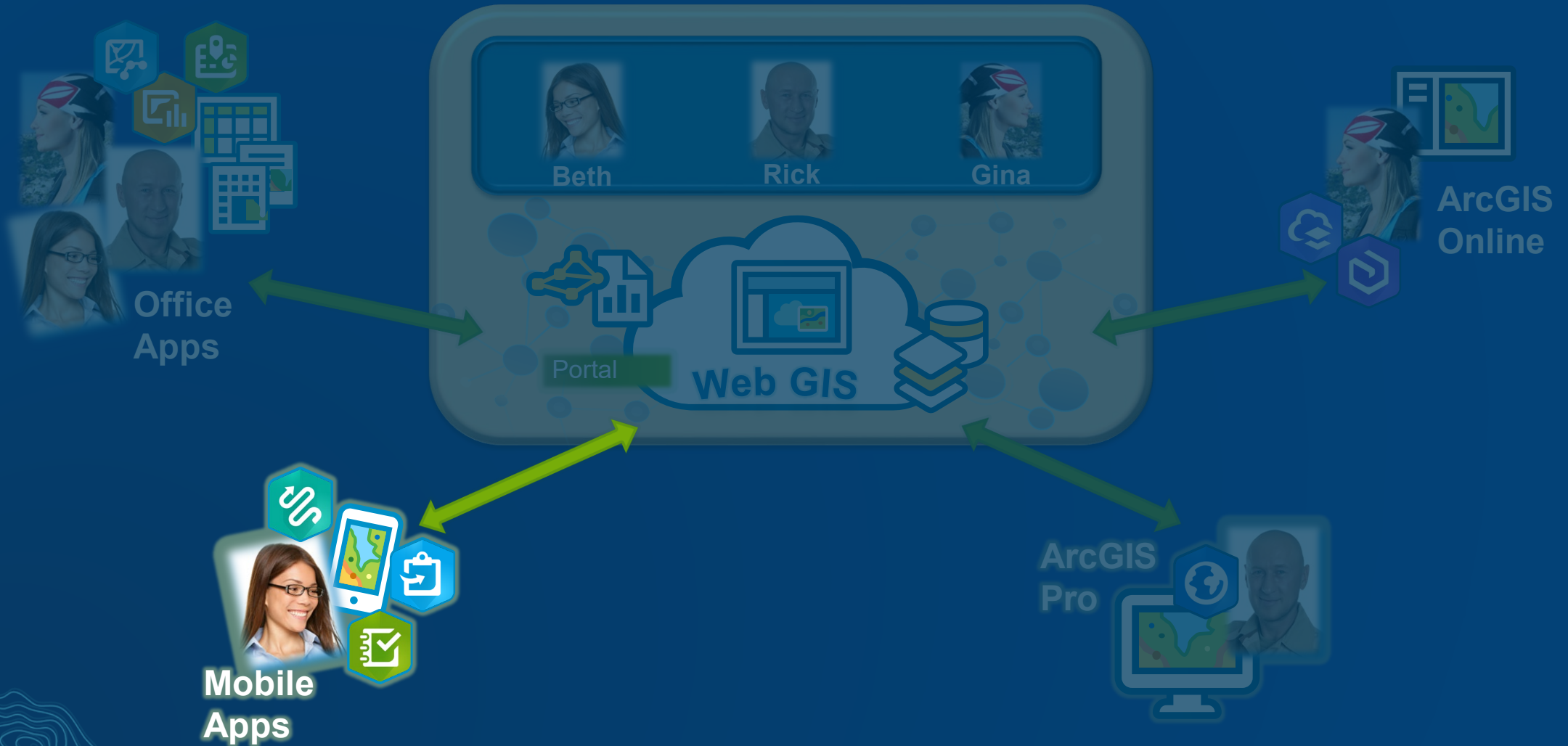
Tile layer



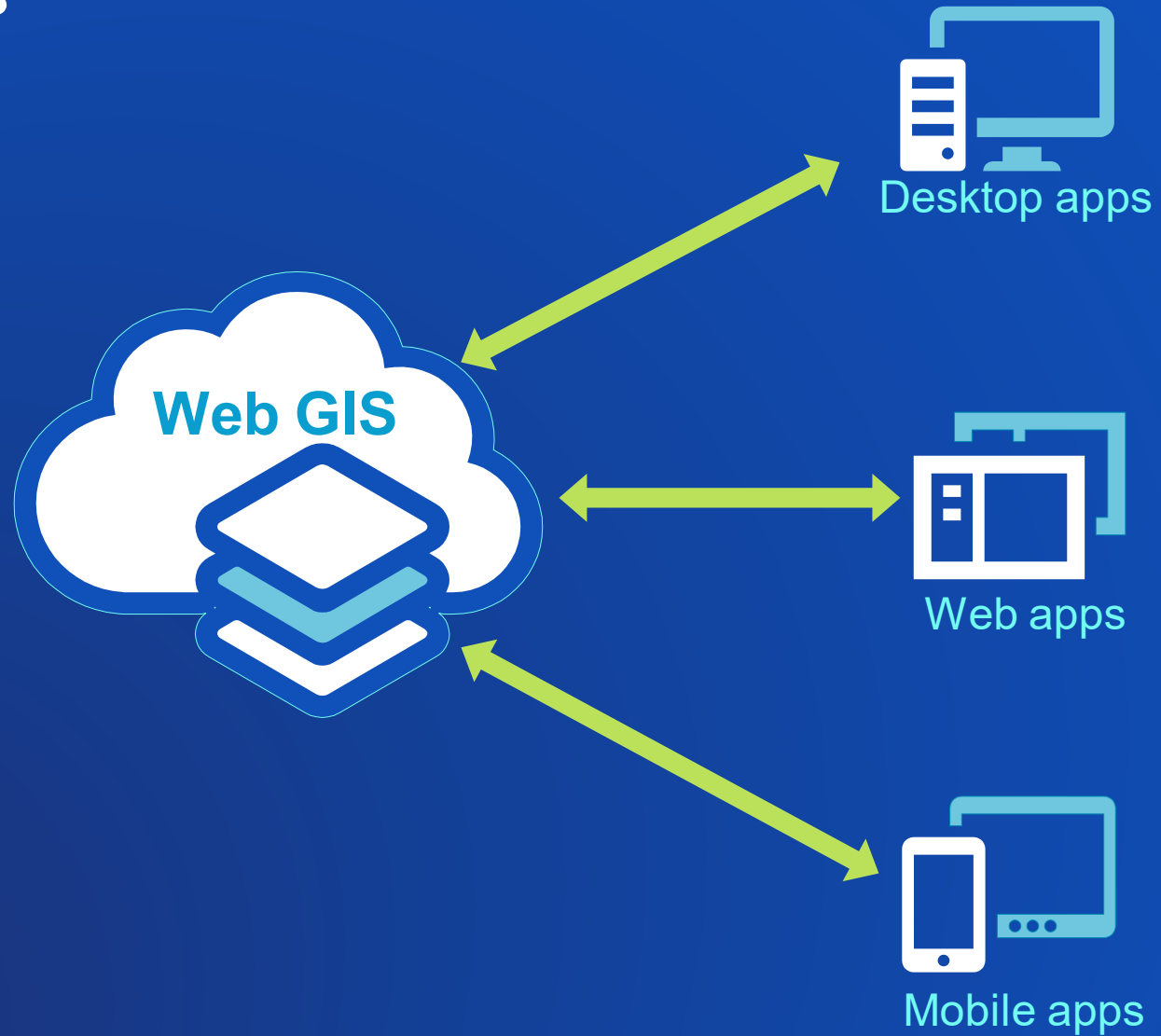
Web Map



# Case Study 1C: Collecting Data in the Field

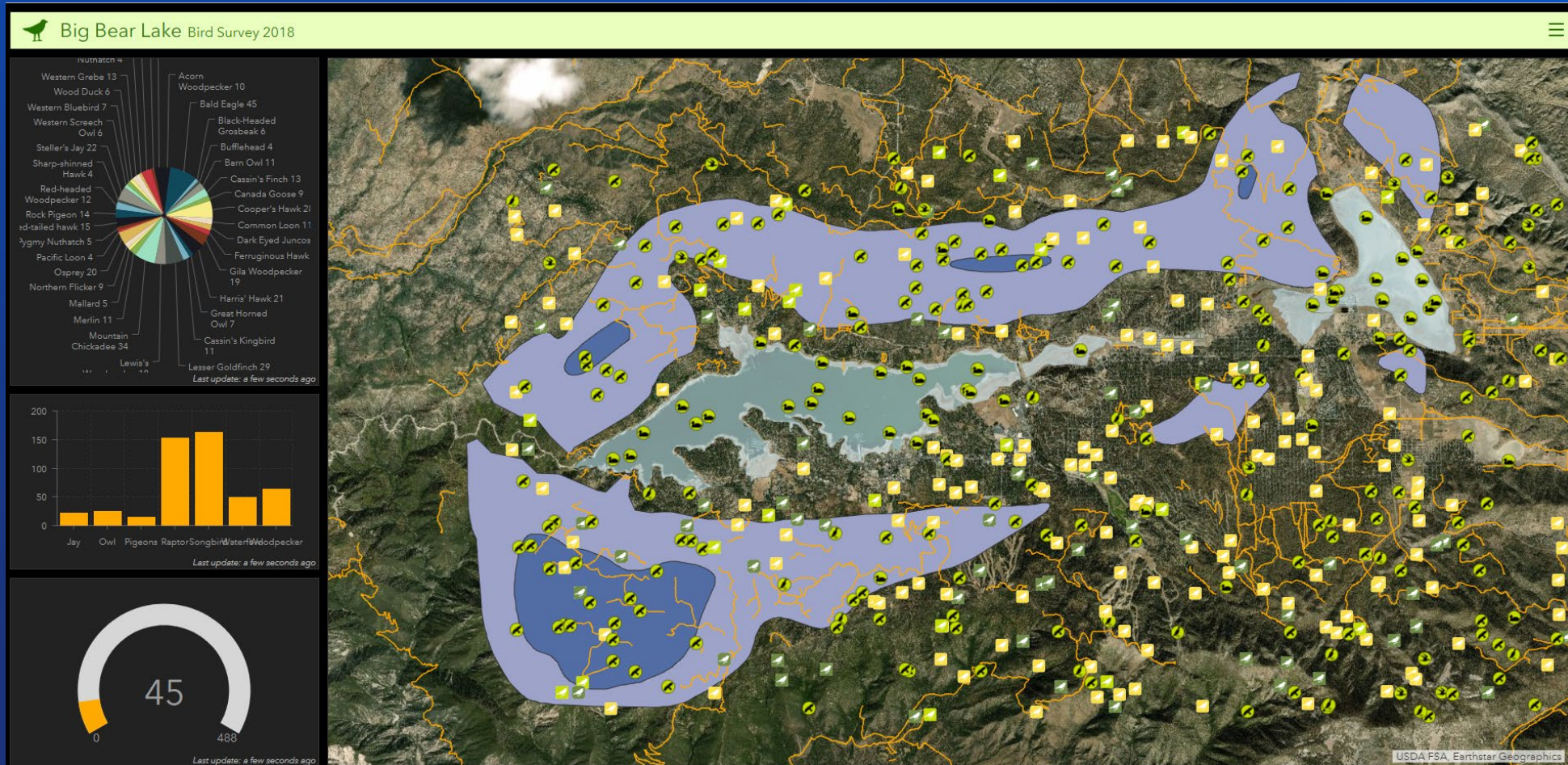


# ArcGIS Apps

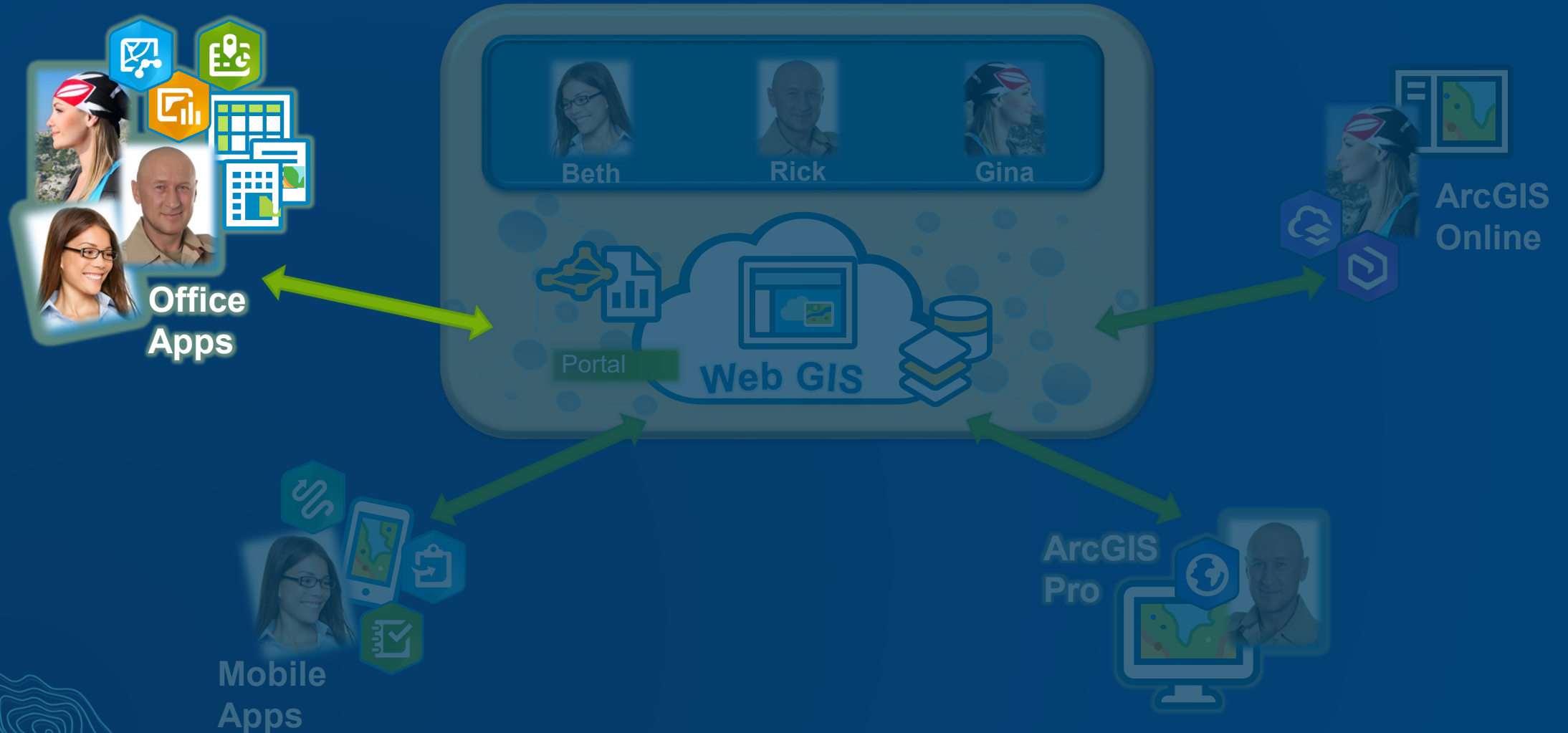


# Operations Dashboard for ArcGIS

- Configurations of maps, data sources, and elements



# Case Study 1D: Using ArcGIS Apps in the Office



# What makes Web GIS so Compelling?

Helping Everyone Do Their Work Better



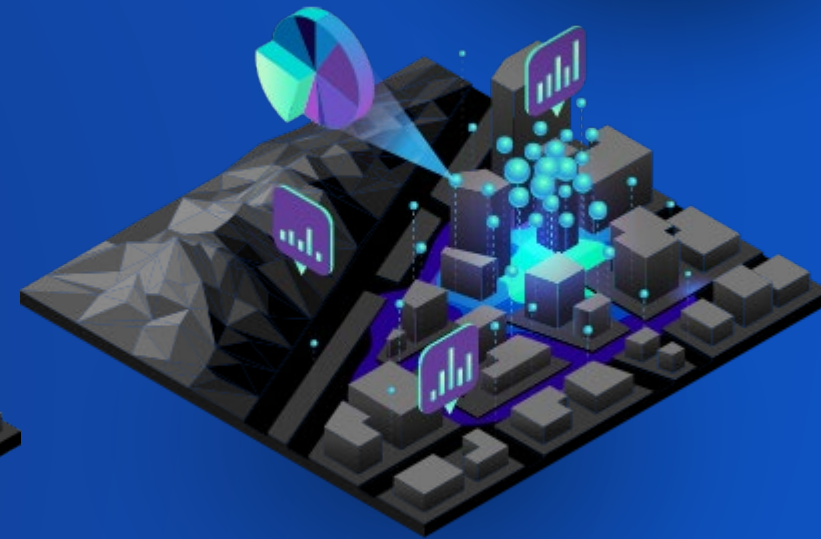
Leveraging  
Web Services

*Interconnected Information, Processes, and Workflows. . .  
All Happening at the Same Time*



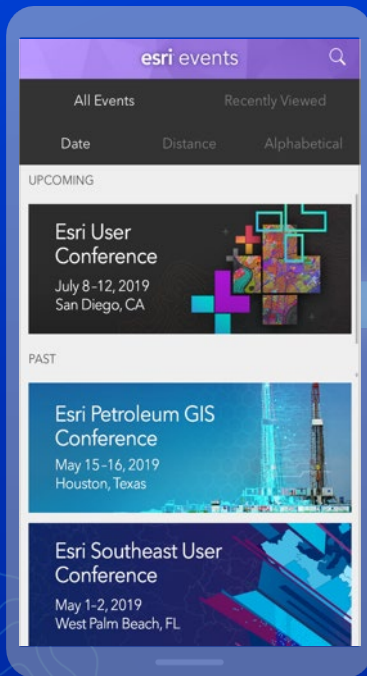
# ArcGIS: A Comprehensive GIS Platform

- Spatial Analysis and Data Science
- Field Operations
- Mapping and Visualization
- Real-Time Visualization and Analytics
- 3D GIS
- Imagery and Remote Sensing

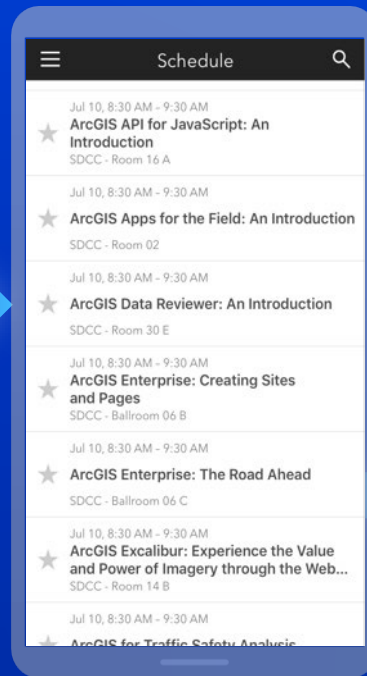


# Please Share Your Feedback in the App

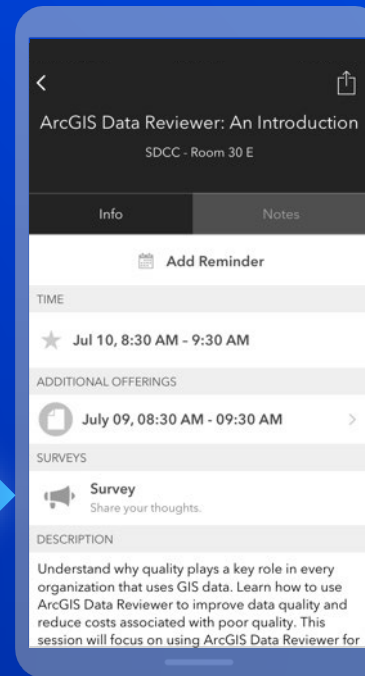
Download the Esri Events app and find your event



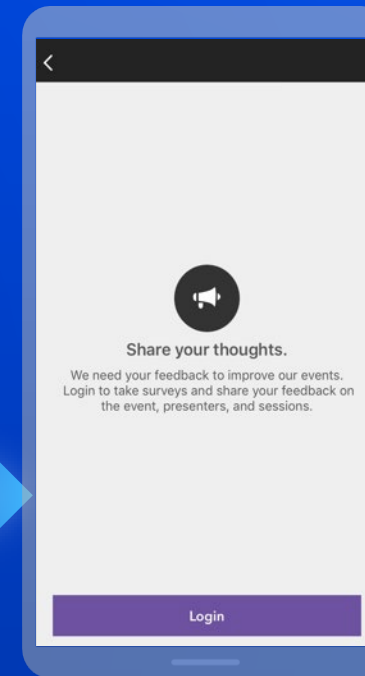
Select the session you attended



Scroll down to "Survey"



Log in to access the survey



Complete the survey and select "Submit"

