



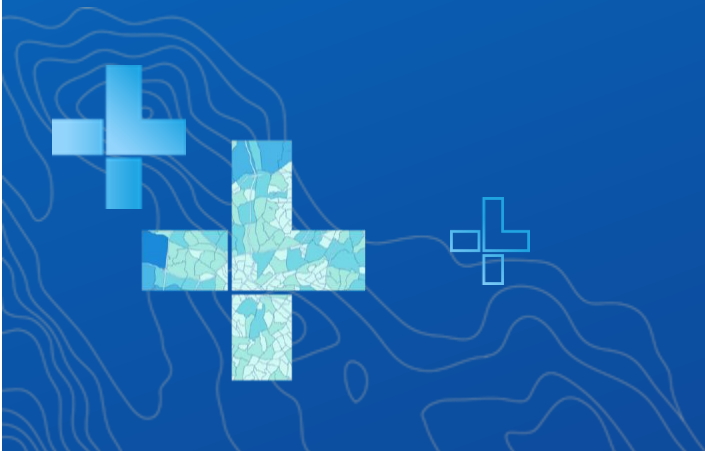
ArcGIS Online: Mapping for Your Organization

Sarah Trager, Stuart Penninger

Chris Riopelle, NGA

2020 ESRI FEDERAL GIS CONFERENCE | WASHINGTON, D.C.

ArcGIS and Web GIS



ArcGIS

A Comprehensive Geospatial Platform

Services Based



Open

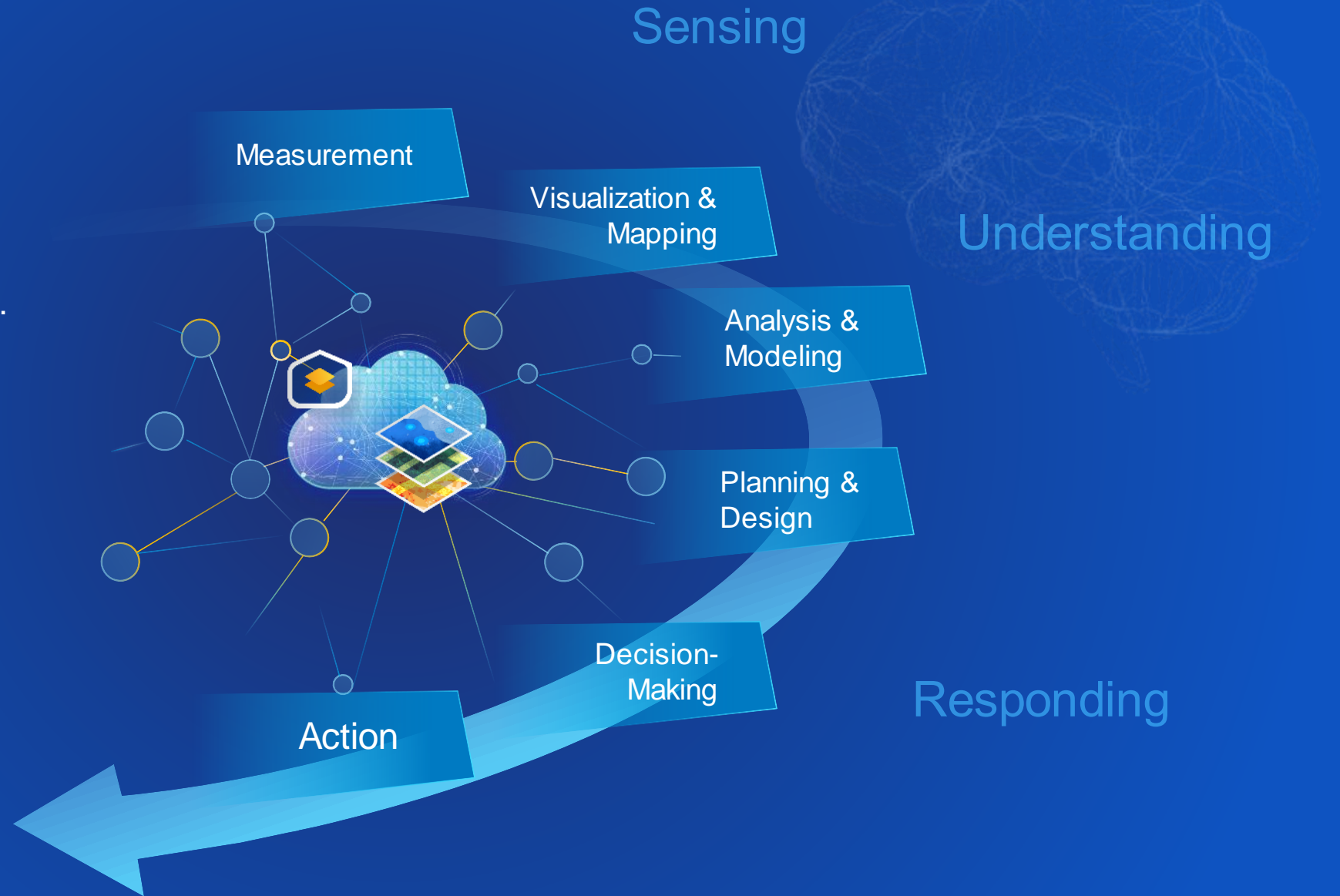
Distributed

Extendable

SaaS & Software

THE SCIENCE OF WHERE

Provides the Framework . . .
. . . And Process



ArcGIS | Common Patterns of Use

Mapping & Visualization



Understand locations and relationships with maps and visual representations

Data Management



Collect, organize, and maintain accurate locations and details about assets and resources

Field Mobility



Manage and enable a mobile workforce to collect and access information in the field

Monitoring



Track, manage, and monitor assets and resources in real-time

Analytics



Discover, quantify, and predict trends and patterns to improve outcomes

Design & Planning



Evaluate alternative solutions and create optimal designs

Decision Support



Gain situational awareness, and enable information-driven decision making

Constituent Engagement



Communicate and collaborate with citizens and external communities of interest

Sharing & Collaboration



Empower everyone to easily discover, use, make, and share geographic information

NATIONALITIES



ORGANIZATIONS

DISCIPLINES

YOU | A GLOBAL COMMUNITY
of GIS PROFESSIONALS

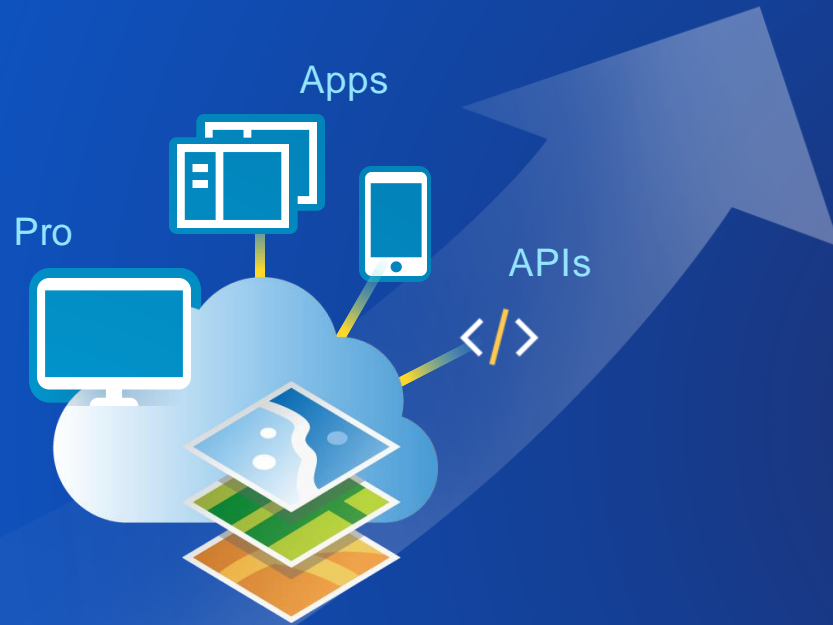
YOC

RES

A collage representing various interests: a scuba diver, a dinosaur, a molecular structure, and two engineers with a blueprint.

BACKGROUNDS

Match the Way Your Team Works | ArcGIS User Types



Identity + Capabilities + Apps



View
Edit
Analyze
Create
Share
Administer



Building Blocks of Your Web GIS | ArcGIS User Types

Viewer

Views maps and apps to inform, make better decisions, and monitor performance.



Creator

Creates maps and apps, performs spatial analyses, and shares results through ready-to-use apps.



Editor

Edits and adds spatial data to improve accuracy and currency; ensuring authoritative information.



Field Worker

Connects the field to the office using apps for real-time data collection, tasking, and operations; improving efficiency and productivity.



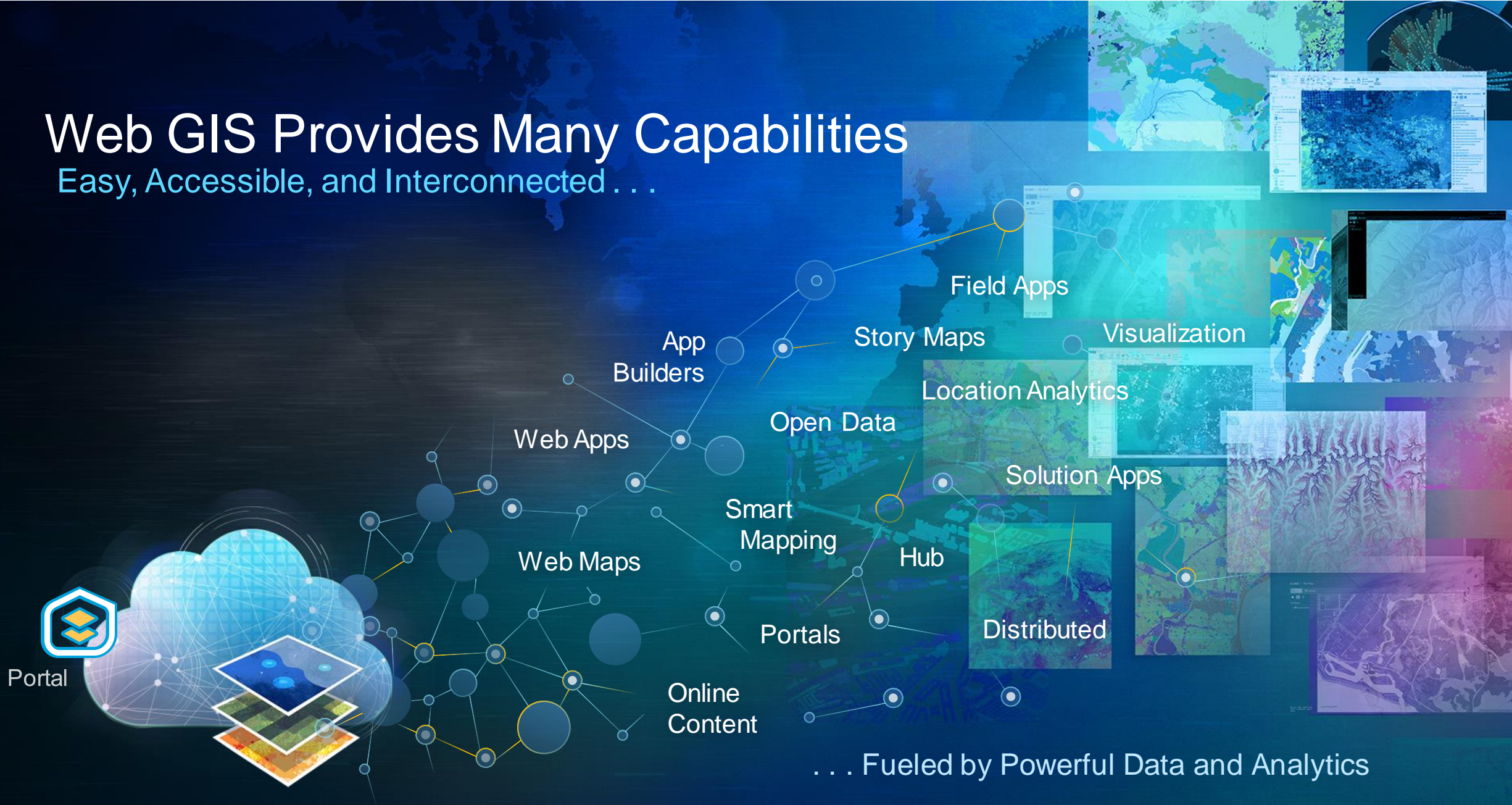
GIS Professional

Builds advanced maps, visualizations, and analyses empowering everyone in the organization.



Web GIS Provides Many Capabilities

Easy, Accessible, and Interconnected . . .



. . . Fueled by Powerful Data and Analytics

Web GIS

Helping Every Do Their Work Better

Engaging
Everyone

Communities

Organizations

Departments

Teams

Individuals

GIS at Scale

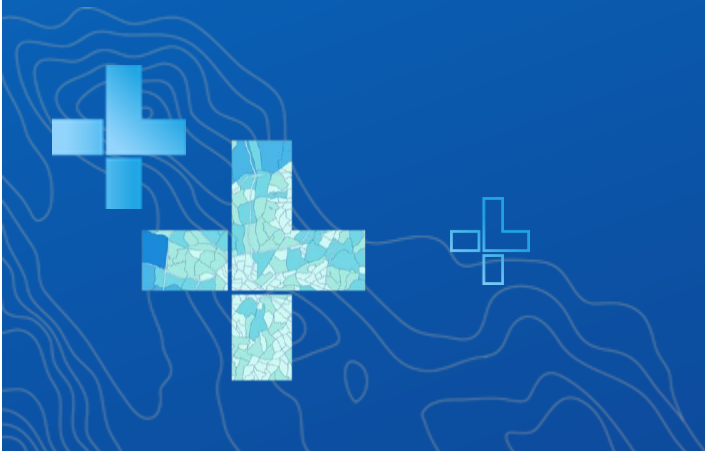
Distributed
... And
Interconnected

Sharing and
Collaboration



Getting Started

Top 5 Steps



Why ArcGIS Online?

- Leverage Esri's cloud infrastructure
 - Scalability
 - Built-in Security
 - Compliance
 - Automatic updates
 - Lower cost of ownership
- Utilize ready-to-use content to enhance your own authoritative content
- Rapidly deploy web maps and apps from templates



The Top 5 Steps to Get Started

With Your ArcGIS Online Organization

1. Administration - Settings
2. Administration - Members
3. Content
4. Open Your Data
5. Ongoing Management - Status



Administration - Settings

1

- Security
 - User authentication
- Credit
 - Credit allocation
- Roles
 - Manage user capabilities
- Groups
 - Manage content and/or users



ArcGIS Security Update – HTTPS Only



- Esri is committed to ensuring your content is secure
 - TLS 1.2 implemented in 2019
 - HTTPS Only / HSTS to be enforced *September 15, 2020*
- What does this mean for you?
 - After 9/15/20 all HTTP requests to ArcGIS Online will be redirected to HTTPS
 - Clients limited to HTTP only will fail (for example scheduled clear-text Python script calls)
 - HTTP only ArcGIS Enterprise deployments may have issues accessing ArcGIS Online services
- What do you need to do?
 - Validate your ArcGIS Online org utilizes HTTPS only immediately
 - Launch AGO Security Advisor tool to check your org settings @ [Trust.ArcGIS.com](https://trust.arcgis.com)
 - If HTTP enabled, used tool to discover HTTP references and change to HTTPS
 - Enforce HTTPS only for your orgs ASAP and validate clients/scripts can use HTTPS
 - Keep an eye out for additional announcements and support guidance pages

Administration - Members

2


- Licensing
 - ArcGIS Pro and Additional Products
- Credit Allocation
 - Individual Members
- Member Management
 - Esri Access, Disable, Delete



ArcGIS Online Administration

Esri National Government

Edit settings



[Download activity log](#)

Subscription ID
3618207791

Feature Data Store ⓘ
Standard

Renewal date
Sep 13, 2020

System health - [View details](#)
✓ All systems operational

Created
Jul 21, 2011

Renewal date - [Renew](#)
Sep 13, 2020

Content

- Ready-to-Use
- Maps, applications, layers, items
- Information products

3



Population



Income



Age



Households



Housing



Health



Education



Business



Race



Spending



Behaviors



Jobs



Poverty



Marital Status



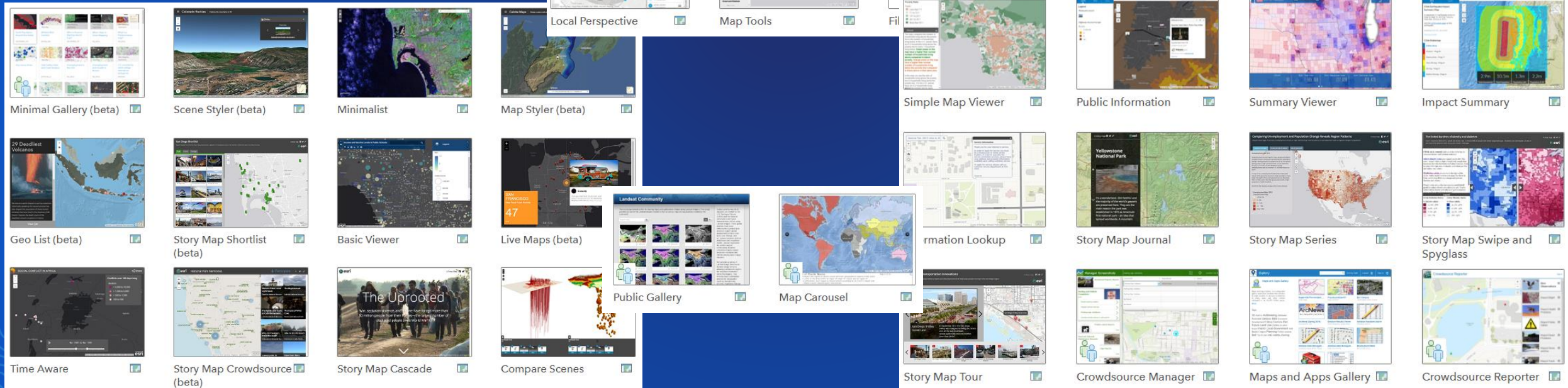
Tapestry

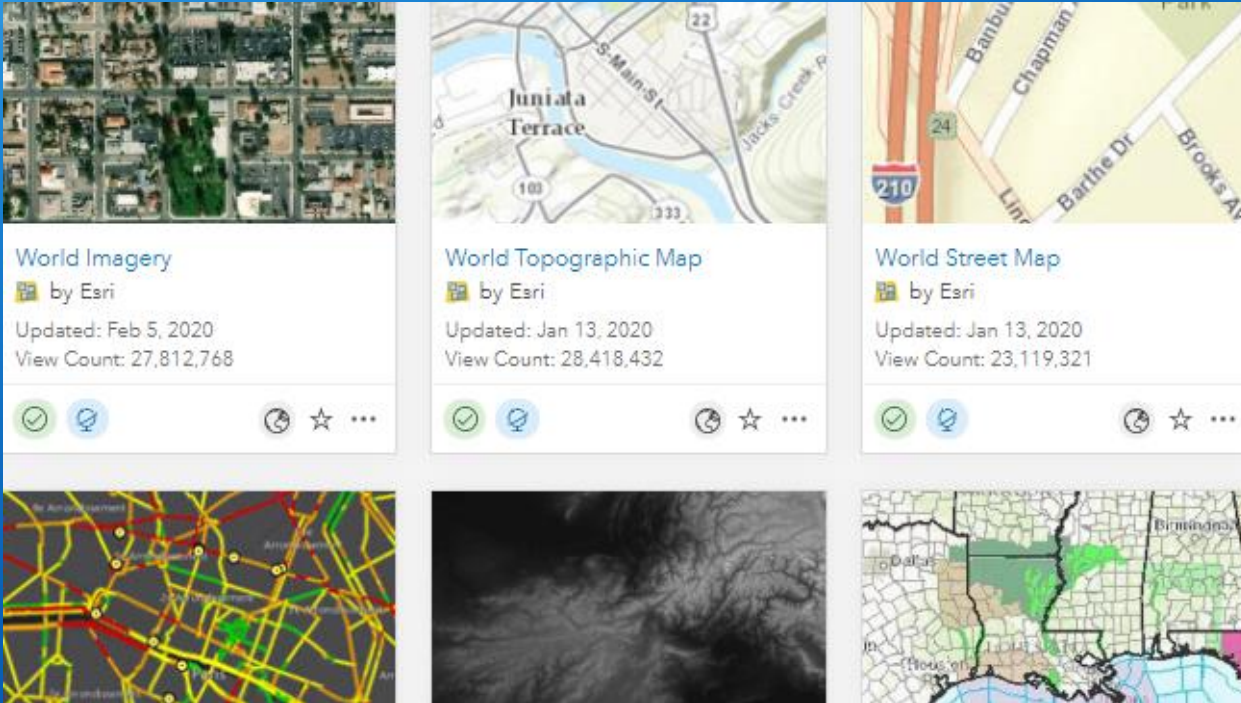
Content

Get started more quickly

- Included with ArcGIS
- No programming needed
- Supported by Esri

3



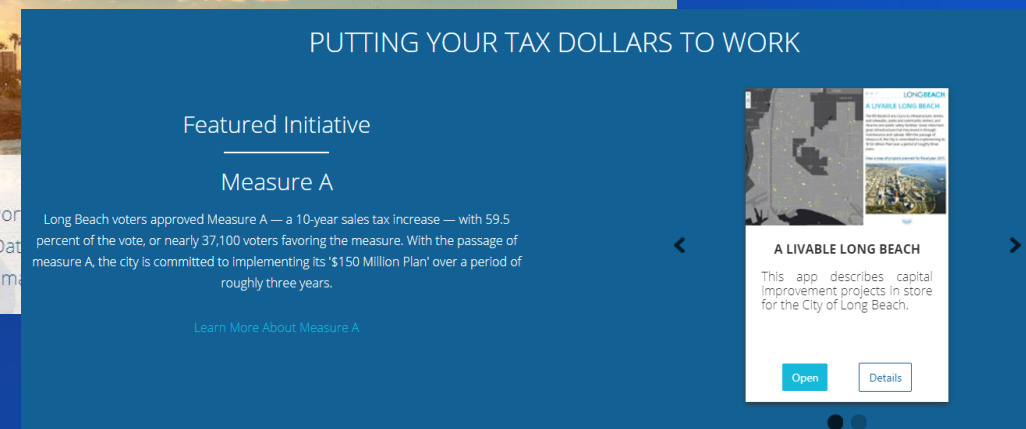
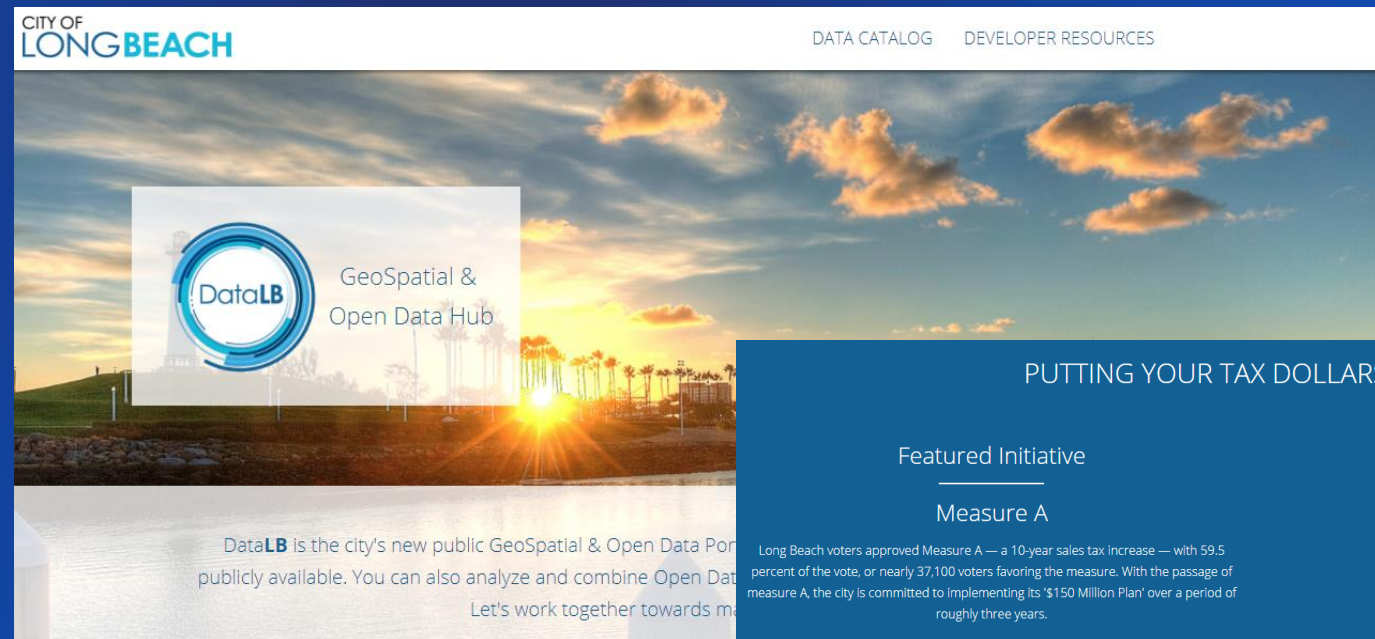


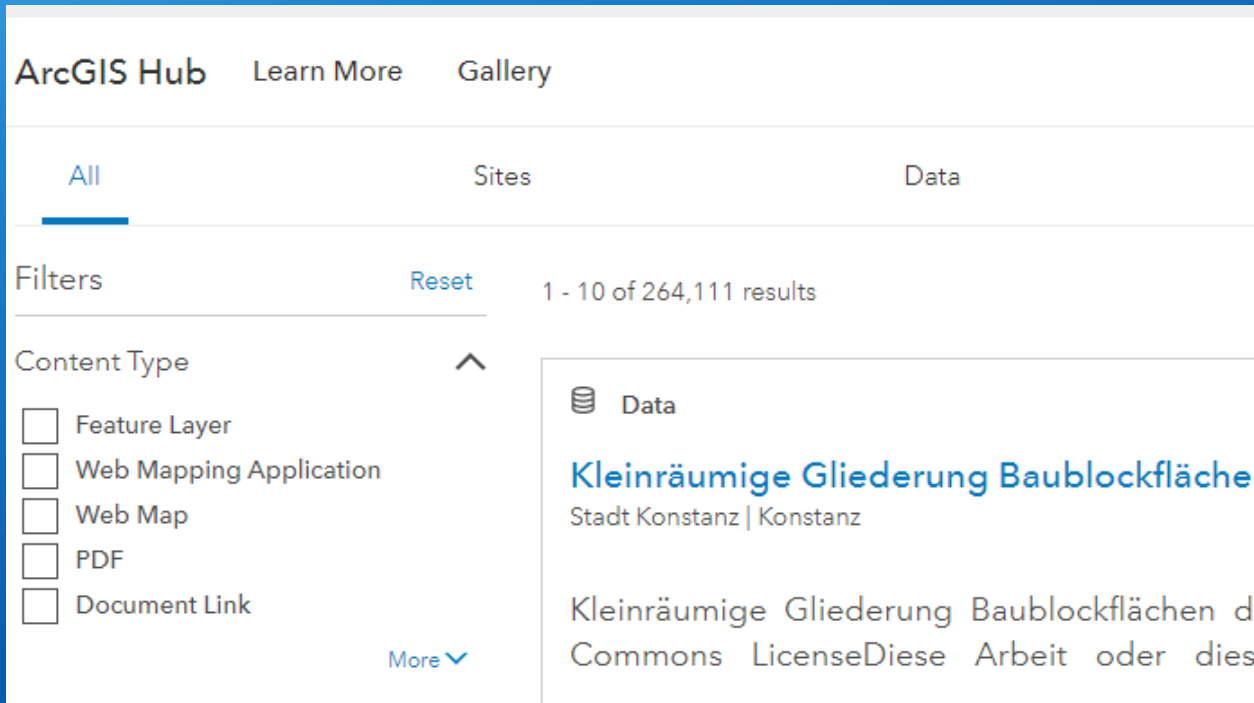
Ready To Use
Content

Open Your Data

4

- Transparent government
- Open and accessible resources for your public constituents
- Provide context to your content
- Own your narrative



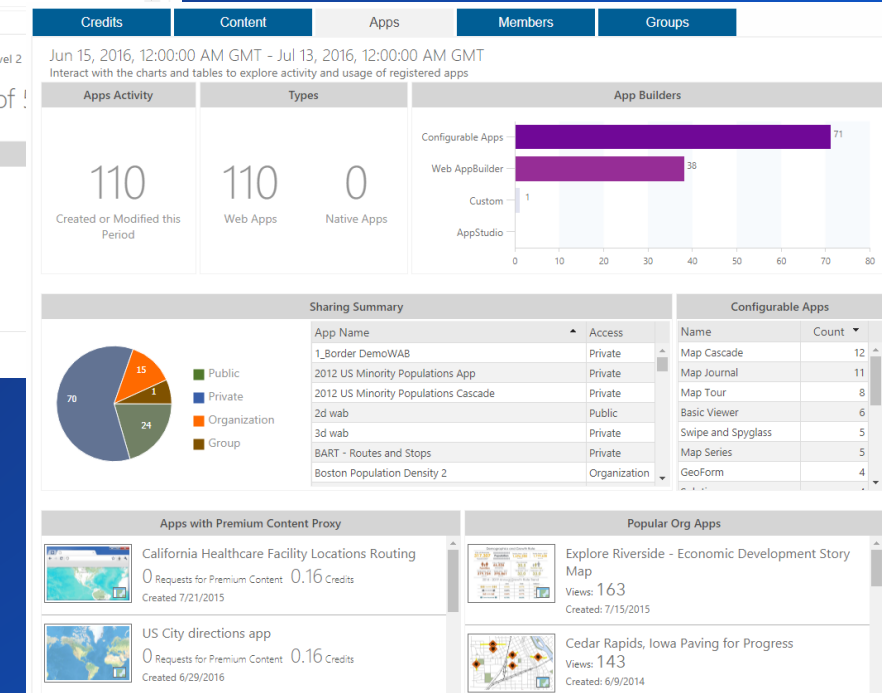
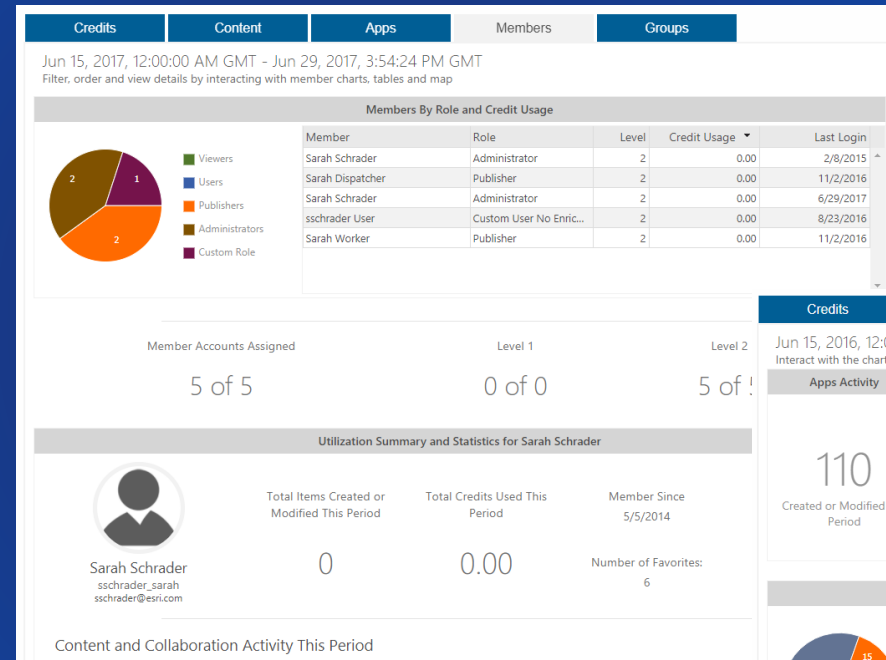


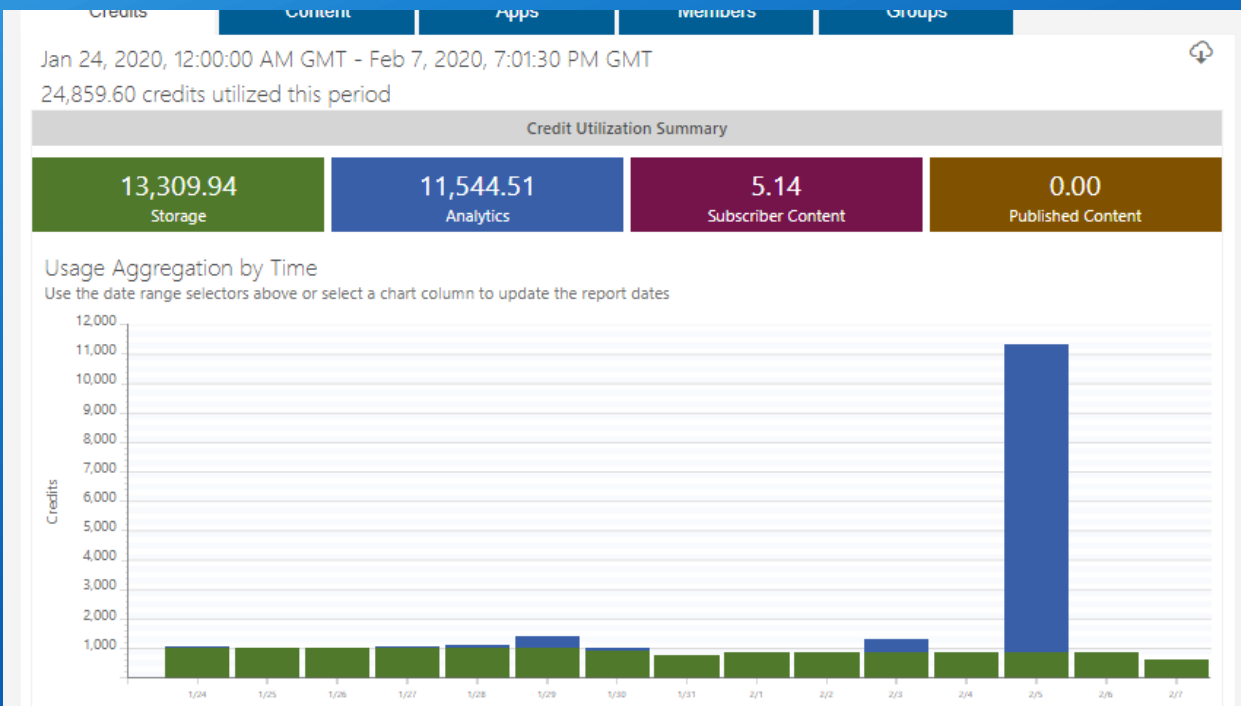
Open Your Data

Ongoing Management - Status

- Users and roles
- Use analytics
- Credit usage

5

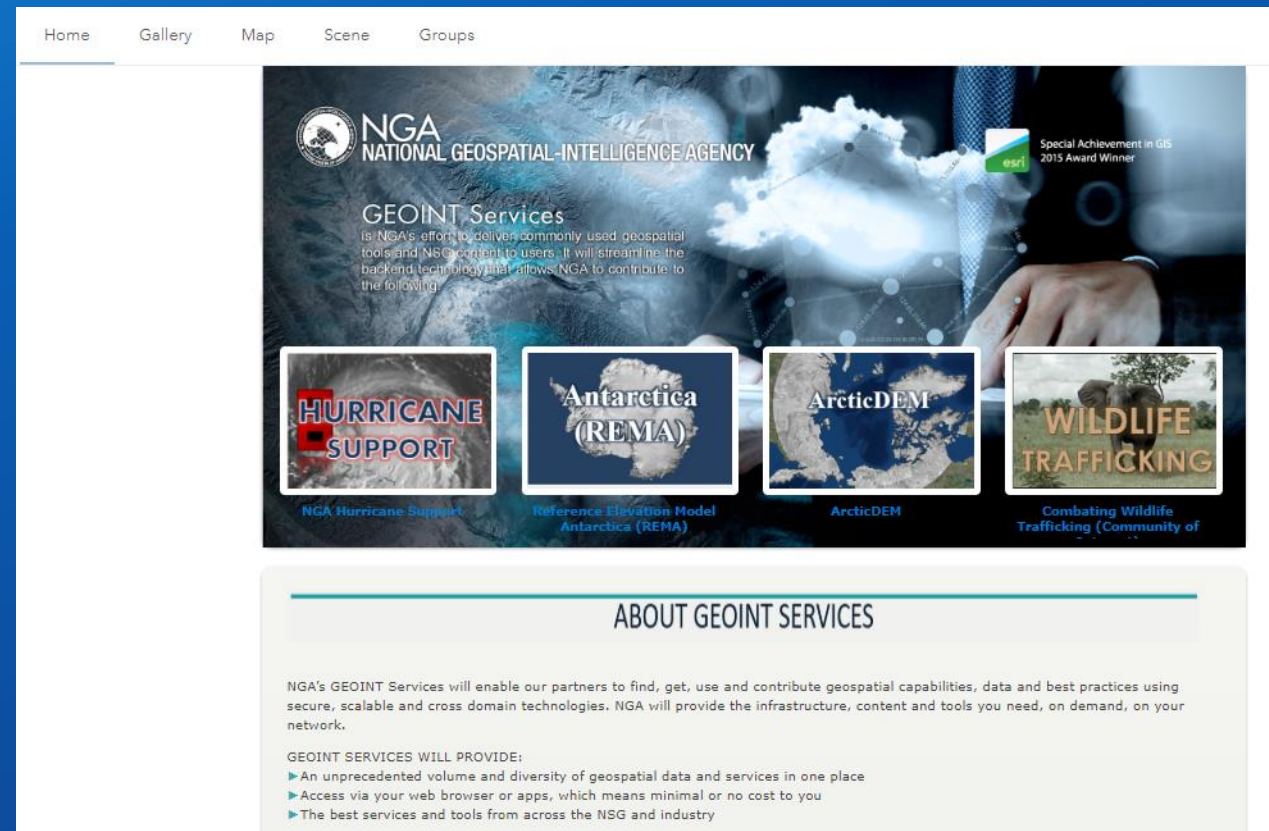




Ongoing Management - Status

ArcGIS Online at NGA

Chris Riopelle



Print Your Certificate of Attendance

Print Stations Located in 150 Concourse Lobby

Tuesday

12:30 pm – 6:30 pm
Expo
Hall B

5:15 pm – 6:30 pm
Expo Social
Hall B

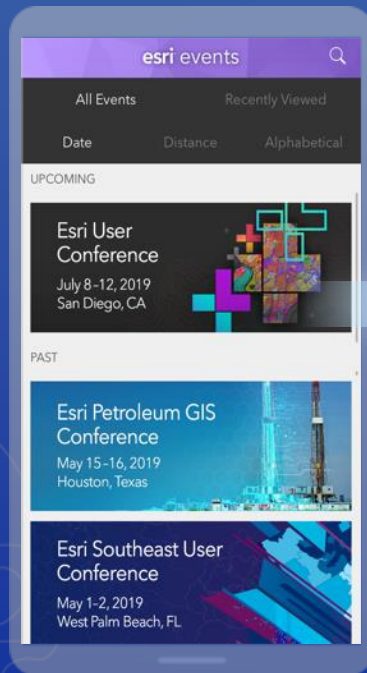
Wednesday

10:45 am – 5:15 pm
Expo
Hall B

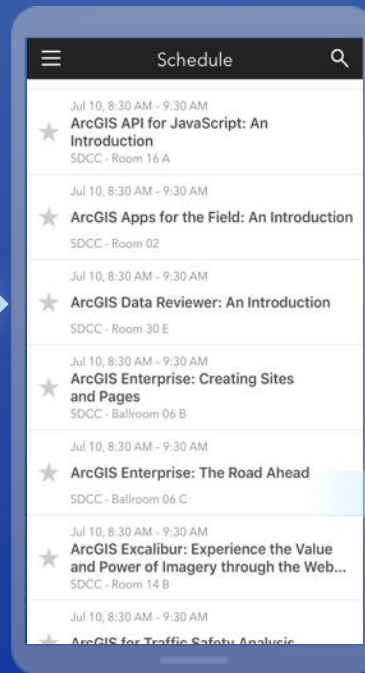
6:30 pm – 9:30 pm
Networking Reception
Smithsonian National Museum
of Natural History

Please Share Your Feedback in the App

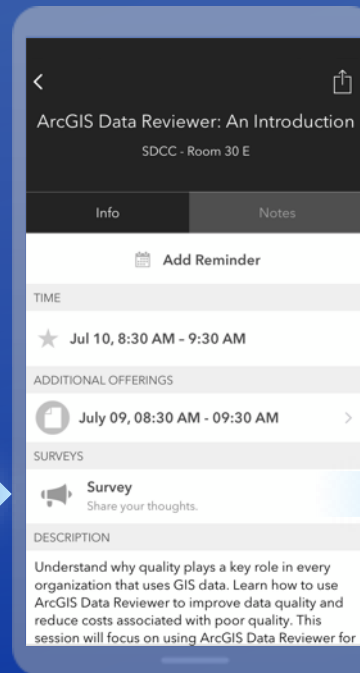
Download the Esri Events app and find your event



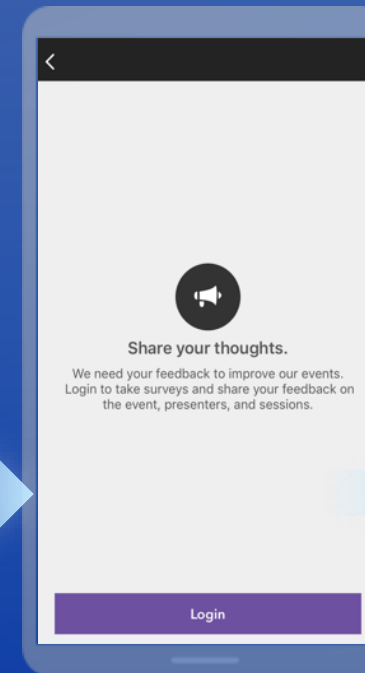
Select the session you attended



Scroll down to "Survey"



Log in to access the survey



Complete the survey and select "Submit"

