

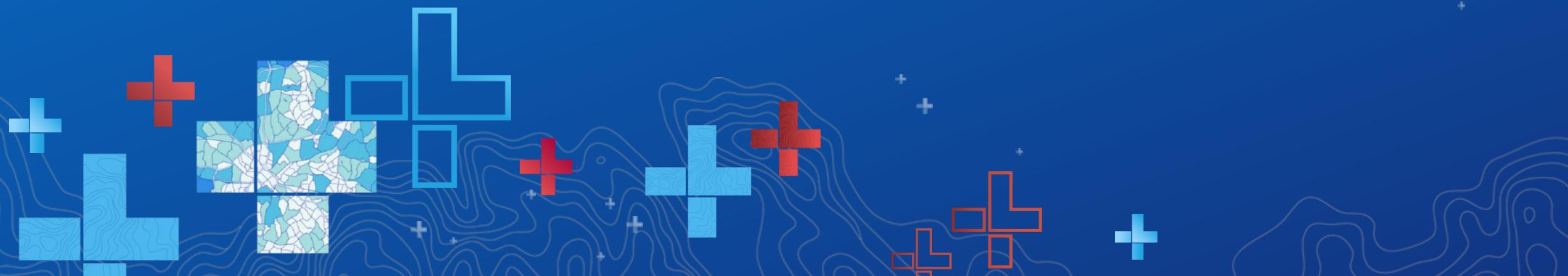


ArcGIS Online: Mapping for Your Organization

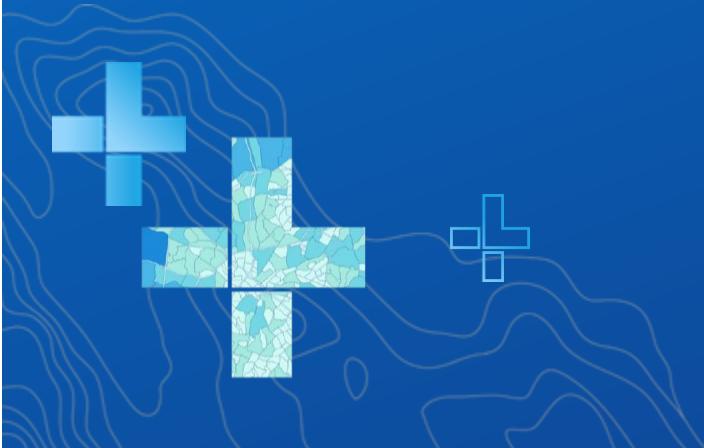
Sarah Trager, Stuart Penninger

Chris Riopelle, NGA

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



ArcGIS and Web GIS



ArcGIS

A Comprehensive Geospatial Platform

Services Based

Distributed

SaaS & Software

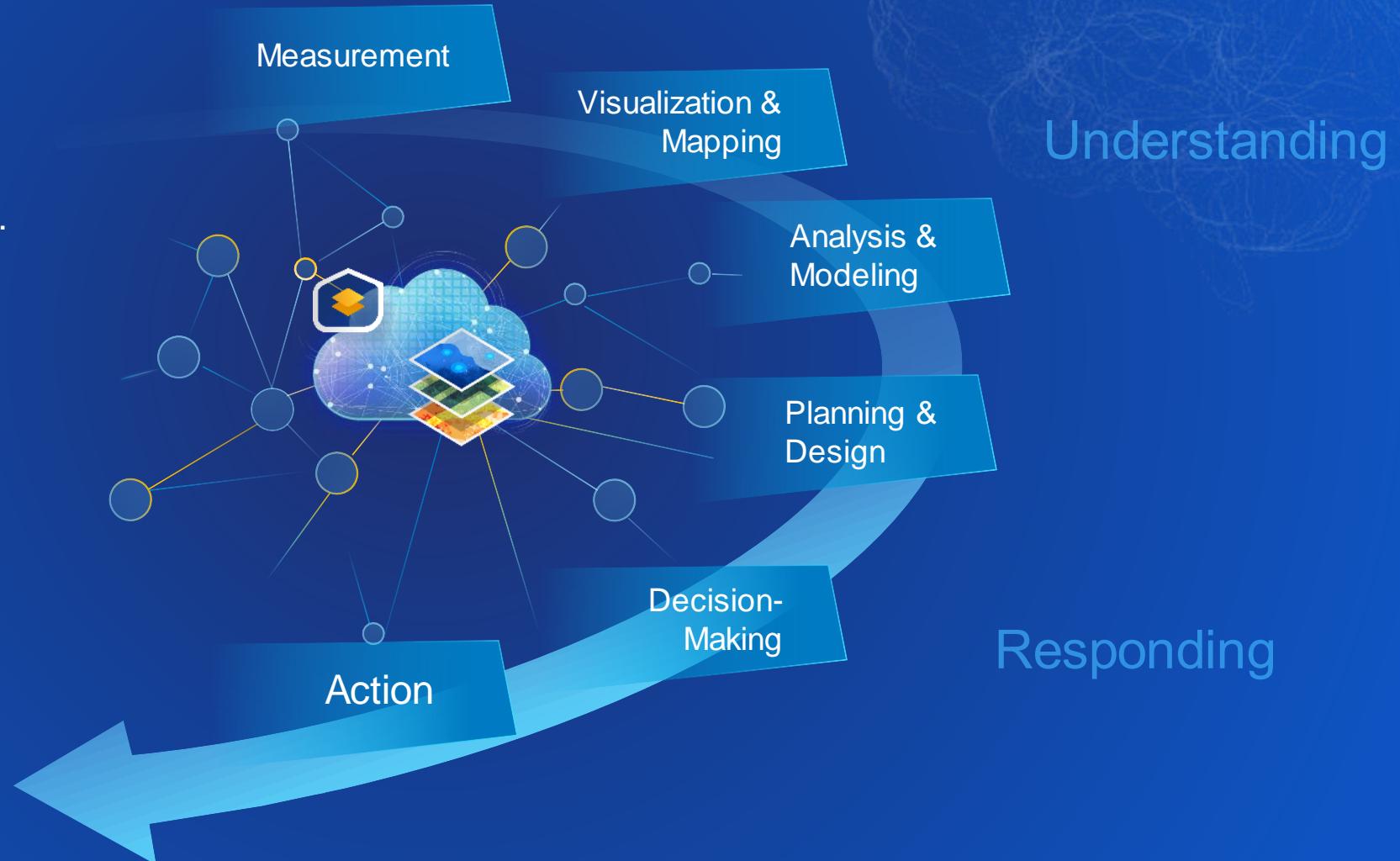
Open

Extendable



THE SCIENCE OF WHERE

Provides the Framework . . .
. . . And Process



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



CULTURES



INTERESTS

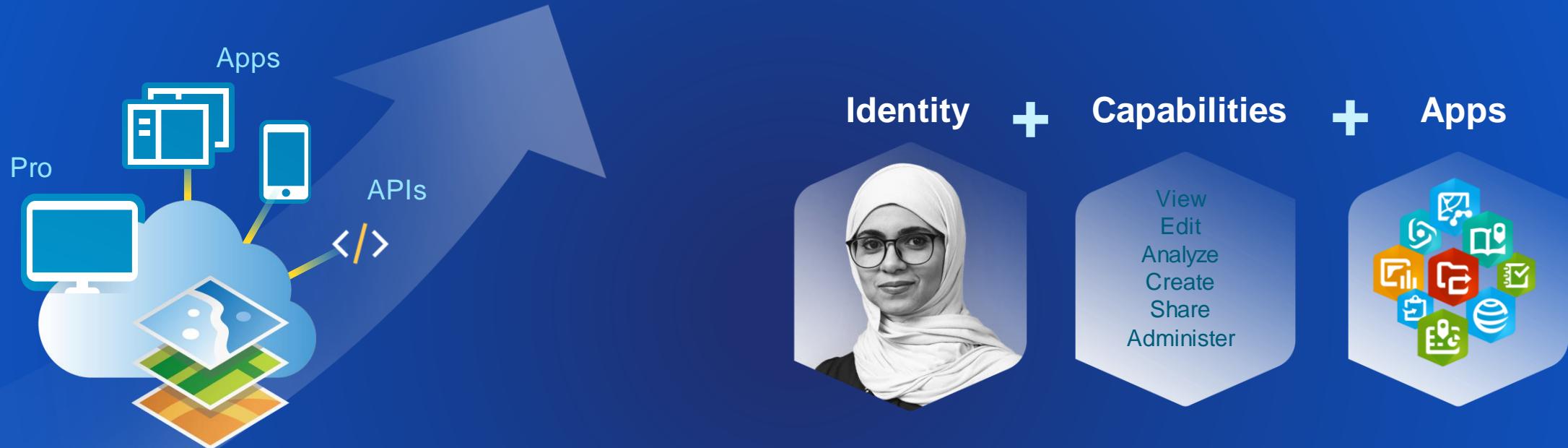


BACKGROUNDS



YOU | A GLOBAL COMMUNITY
of GIS PROFESSIONALS

Match the Way Your Team Works | ArcGIS User Types



Building Blocks of Your Web GIS | ArcGIS User Types

Viewer

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



Editor

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



Creator

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

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 . . .



Web GIS

Helping Everyone Do Their Work Better

Engaging Everyone

Organizations

Departments

Teams

Individuals

Communities

GIS at Scale

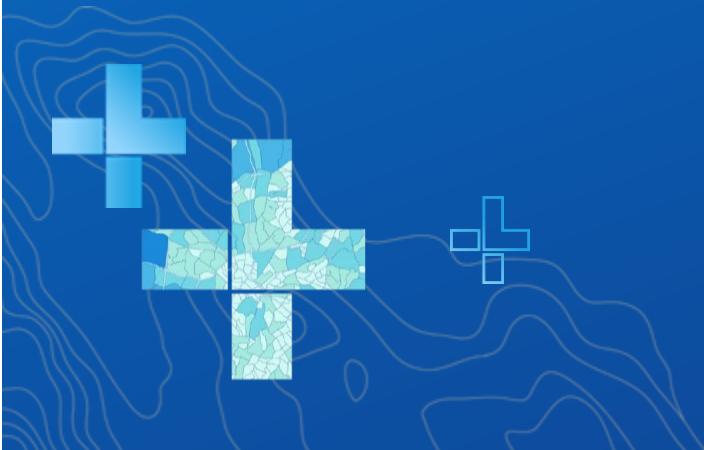
Sharing and Collaboration

Distributed . . . And Interconnected



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

- 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
 - If HTTP enabled, use 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

2

Administration - Members

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



ArcGIS



ArcGIS Online Administration

Esri National Government

Subscription ID
3618207791

Feature Data Store ⓘ
Standard

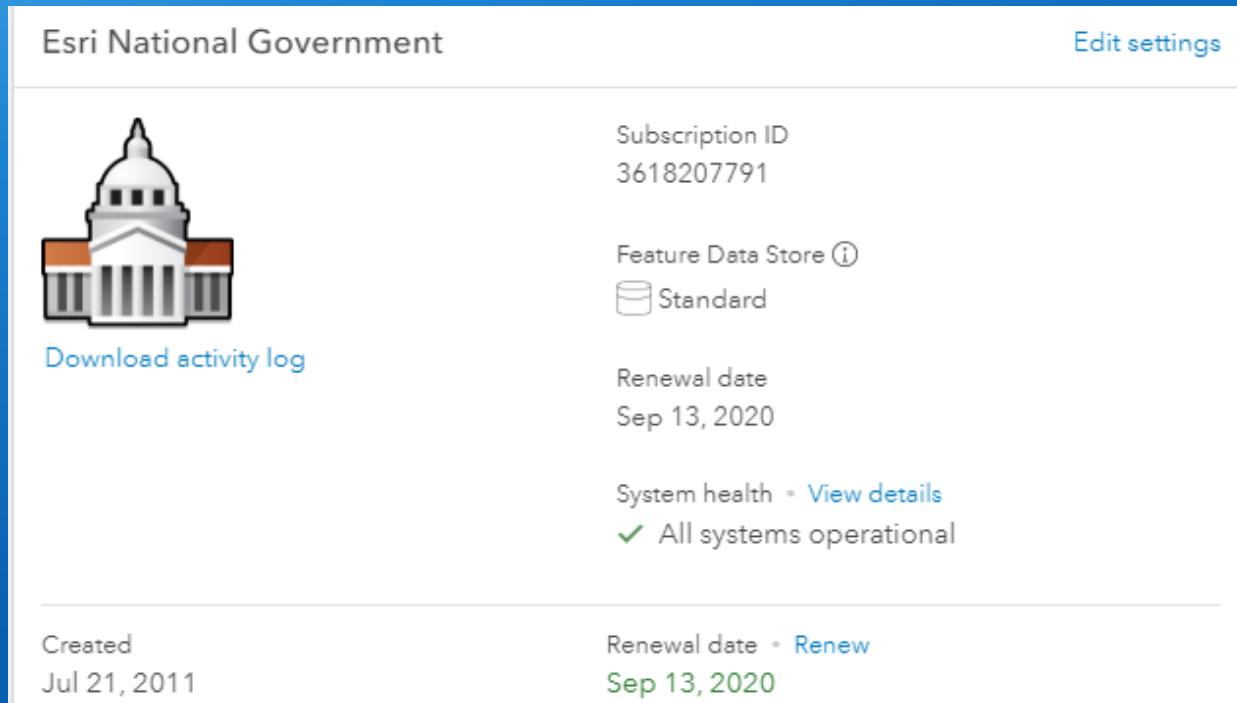
Renewal date
Sep 13, 2020

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

Created
Jul 21, 2011

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

[Edit settings](#)



3

Content

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



 Population	 Income	 Age	 Households	 Housing
 Health	 Education	 Business	 Race	 Spending
 Behaviors	 Jobs	 Poverty	 Marital Status	 Tapestry

3

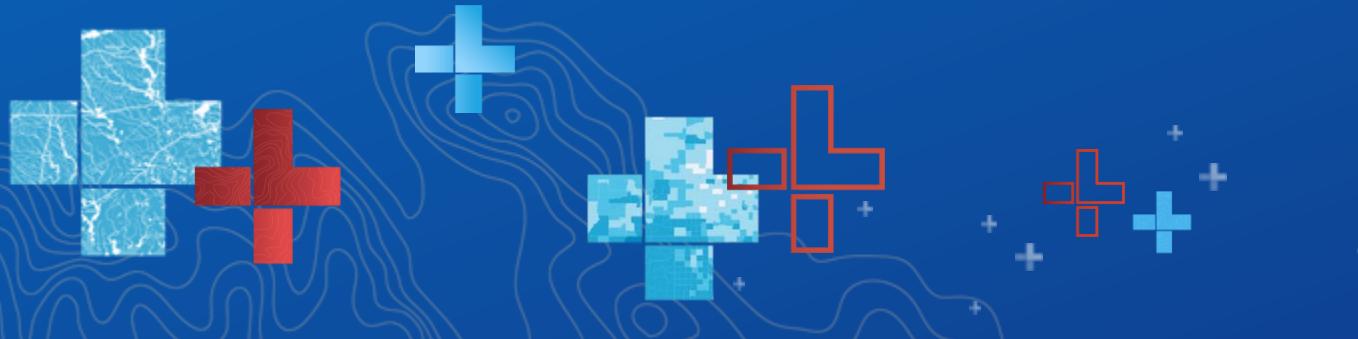
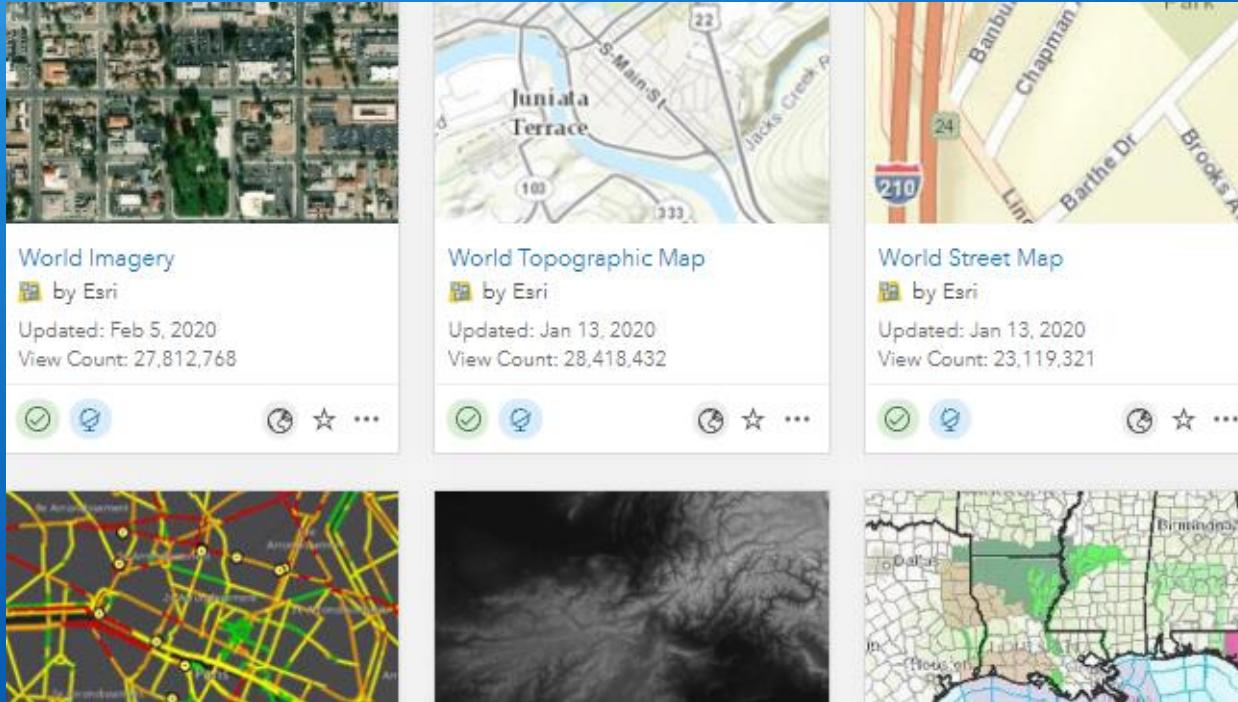
Content

Get started more quickly

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



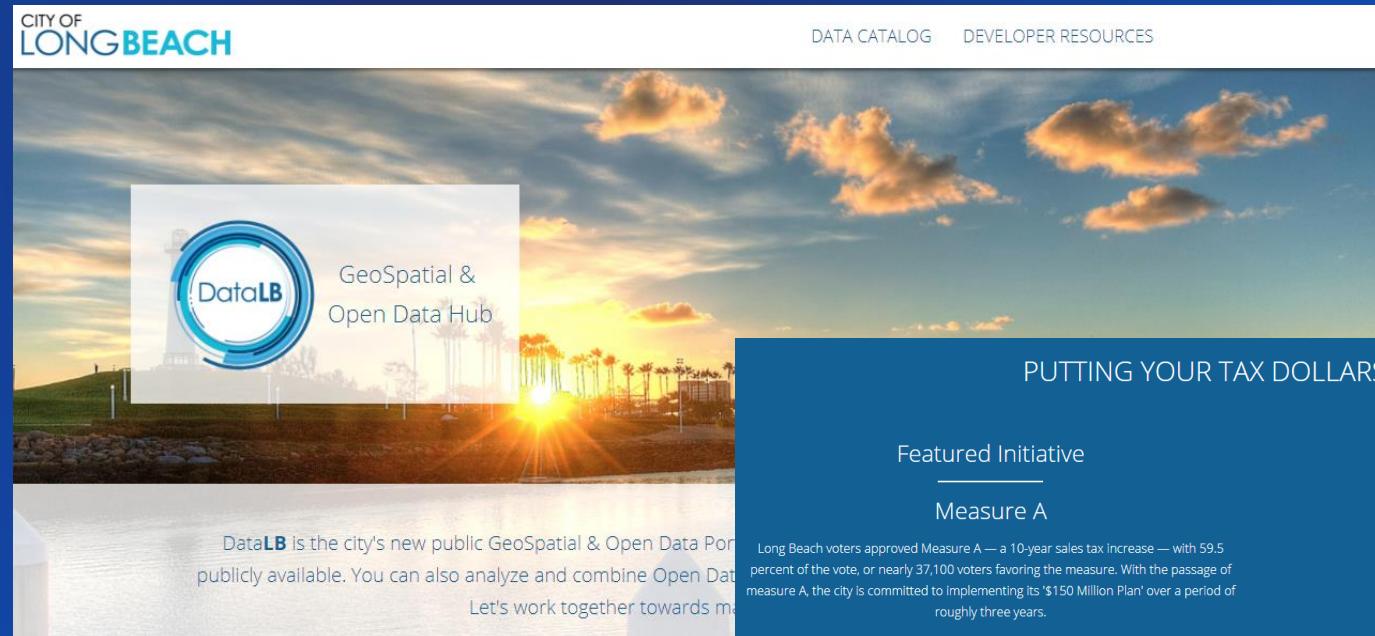
Ready To Use Content



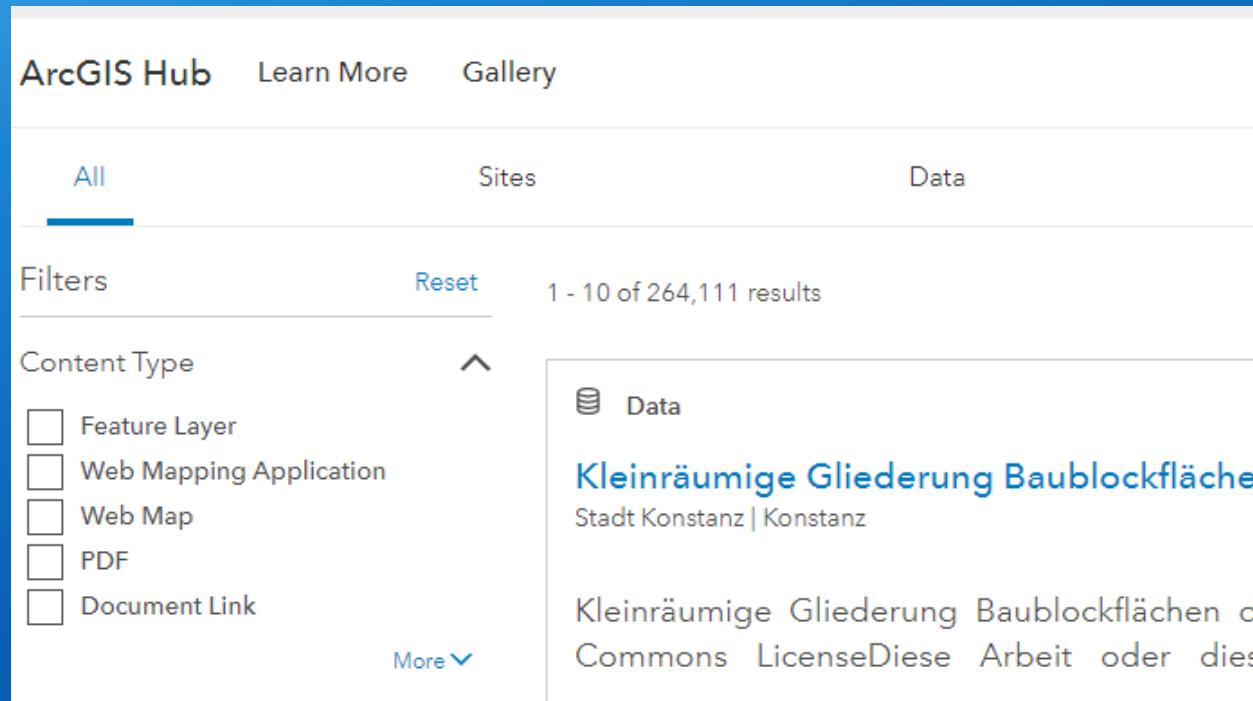
4

Open Your Data

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



Open Your Data



ArcGIS Hub Learn More Gallery

All Sites Data

Filters Reset 1 - 10 of 264,111 results

Content Type

- Feature Layer
- Web Mapping Application
- Web Map
- PDF
- Document Link

More ▾

Data

Kleinräumige Gliederung Baublockfläche
Stadt Konstanz | Konstanz

Kleinräumige Gliederung Baublockflächen d
Commons LicenseDiese Arbeit oder dies

Ongoing Management - Status

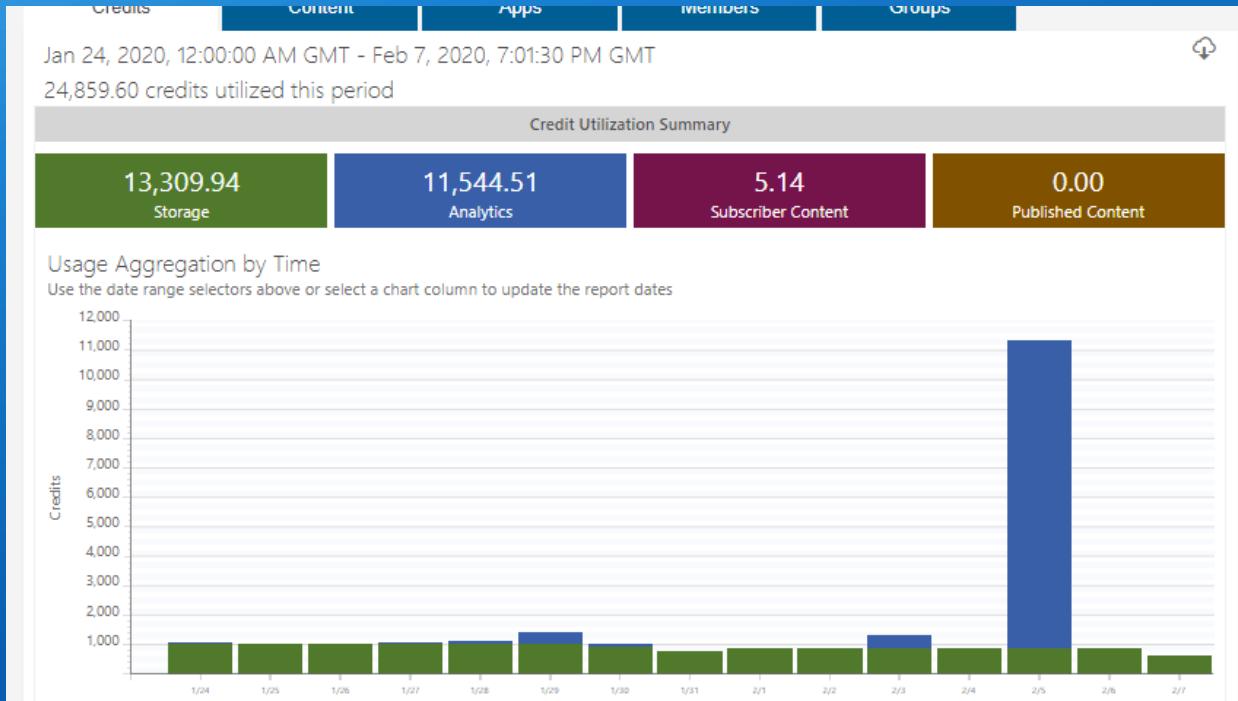
5

- Users and roles
- Use analytics
- Credit usage

The screenshot displays the ArcGIS Online Management interface with several sections:

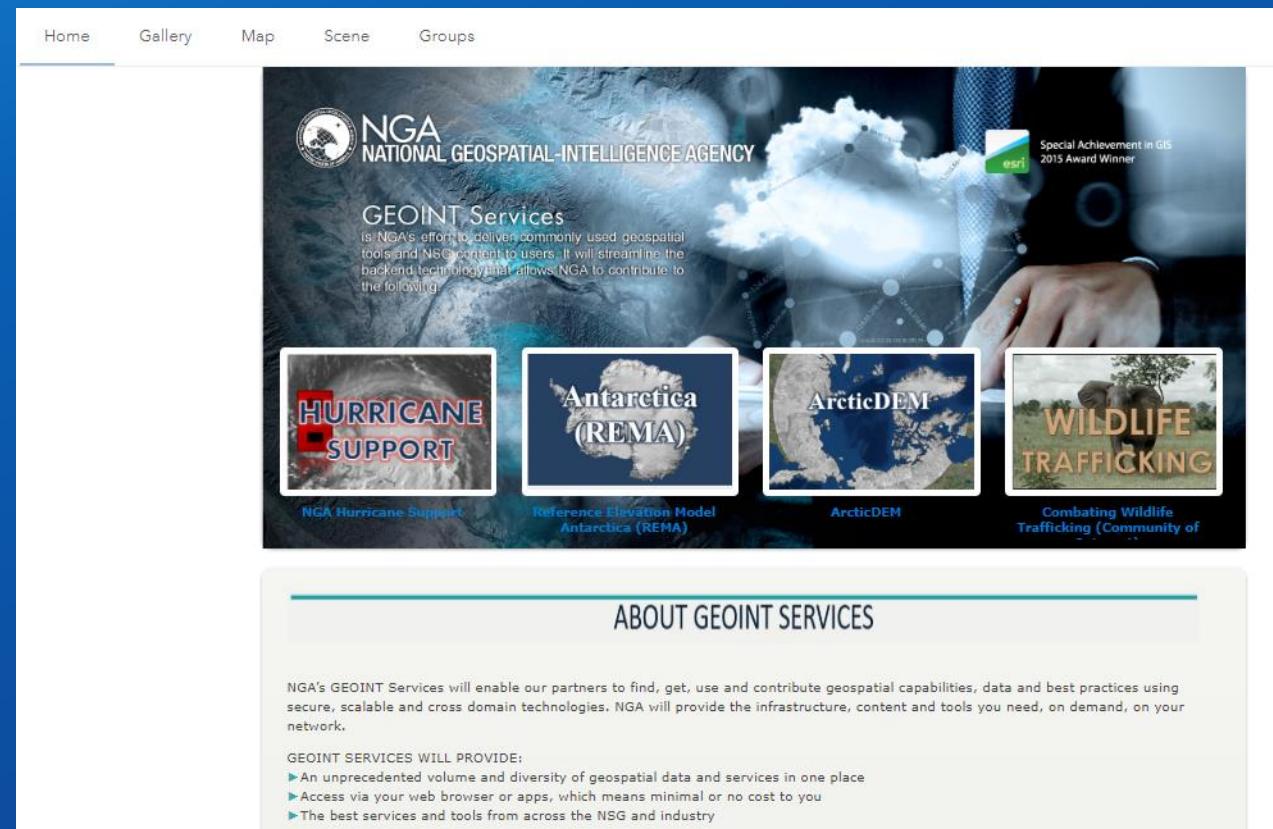
- Members By Role and Credit Usage:** A pie chart and a table showing member roles and credit usage. The table includes columns for Member, Role, Level, Credit Usage, and Last Login.
- Member Accounts Assigned:** Summary of accounts assigned across three levels: Level 1 (5 of 5), Level 2 (0 of 0), and Level 3 (5 of 1).
- Utilization Summary and Statistics for Sarah Schrader:** Details for a specific user, including items created/modified (0), credits used (0.00), and member since (5/5/2014).
- Content and Collaboration Activity This Period:** A pie chart showing activity levels: 70 (blue), 24 (green), and 15 (orange).
- Sharing Summary:** A pie chart showing sharing types: 70 (blue), 24 (green), and 15 (orange).
- Configurable Apps:** A table listing apps with their names, access levels, and counts.
- Popular Org Apps:** A table listing popular organization apps with their names, views, and creation dates.
- Apps with Premium Content Proxy:** A table listing apps using premium content proxy with their names, requests, credits, and creation dates.

Ongoing Management - Status



ArcGIS Online at NGA

Chris Riopelle



The screenshot shows the NGA ArcGIS Online homepage. At the top, there is a navigation bar with links for Home, Gallery, Map, Scene, and Groups. The main content area features the NGA logo and the text "NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY". Below this, there is a section titled "GEOINT Services" with a sub-section titled "HURRICANE SUPPORT". To the right, there is a section titled "Antarctica (REMA)" with a sub-section titled "ArcticDEM". Further to the right, there is a section titled "WILDLIFE TRAFFICKING". At the bottom, there is a section titled "ABOUT GEOINT SERVICES" with a sub-section titled "GEOINT SERVICES WILL PROVIDE".

Home Gallery Map Scene Groups

NGA
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

GEOINT Services

is NGA's effort to deliver commonly used geospatial tools and NSG content to users. It will streamline the backend technology that allows NGA to contribute to the following:

HURRICANE SUPPORT

NGA Hurricane Support

Antarctica (REMA)

Reference Elevation Model Antarctica (REMA)

ArcticDEM

ArcticDEM

WILDLIFE TRAFFICKING

Combating Wildlife Trafficking (Community of)

ABOUT GEOINT SERVICES

NGA's GEOINT Services will enable our partners to find, get, use and contribute geospatial capabilities, data and best practices using secure, scalable and cross domain technologies. NGA will provide the infrastructure, content and tools you need, on demand, on your network.

GEOINT SERVICES WILL PROVIDE:

- An unprecedented volume and diversity of geospatial data and services in one place
- Access via your web browser or apps, which means minimal or no cost to you
- The best services and tools from across the NSG and industry

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

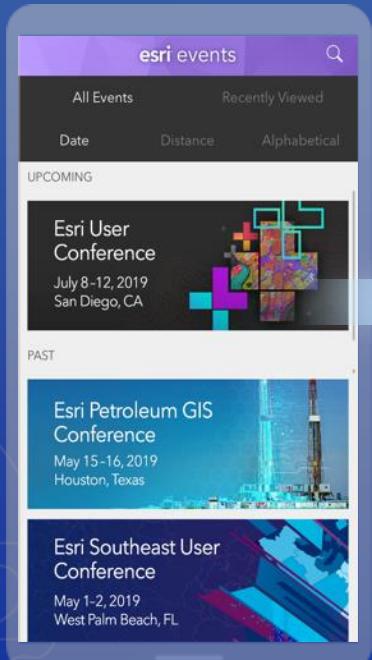
Wednesday

10:45 am – 5:15 pm
Expo
Hall B

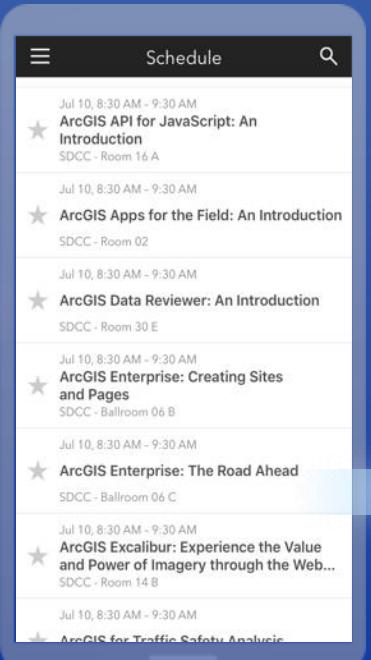
6:30 pm – 9:30 pm
Networking Reception
Smithsonian National Museum
of Natural History

Please Share Your Feedback in the App

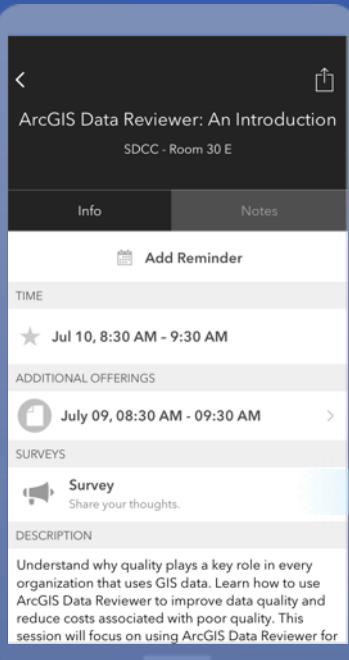
Download the Esri Events app and find your event



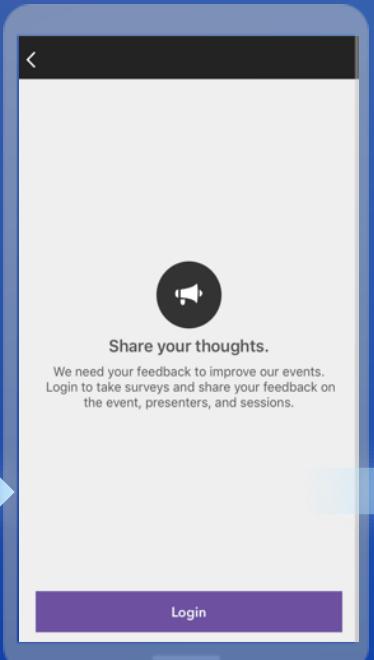
Select the session you attended



Scroll down to "Survey"



Log in to access the survey



Complete the survey and select "Submit"

