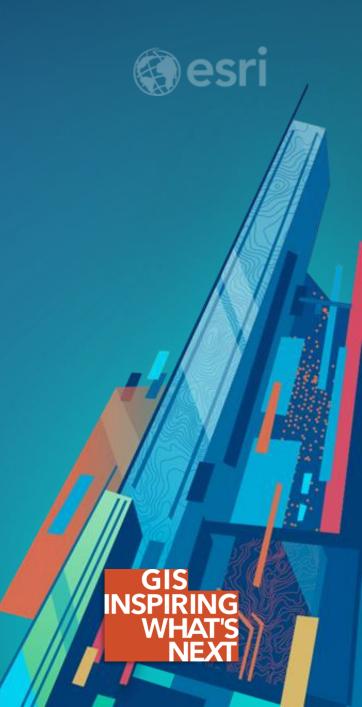


ArcGIS Best Practices

Central Oregon GIS User Group, July 16, 2019

By

John Sharrard, Esri Solutions Engineer, jsharrard@esri.com



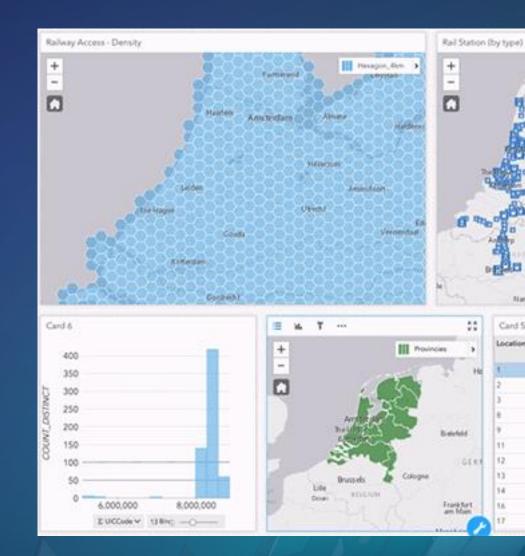
"...You wouldn't build a house without a blueprint..."

- Warren Peterson



"...So don't build your life GIS without one either!"

- Warren Peterson



Best Practice: Patterns of Use

Common geospatial functions that re-occur across business models and environments

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



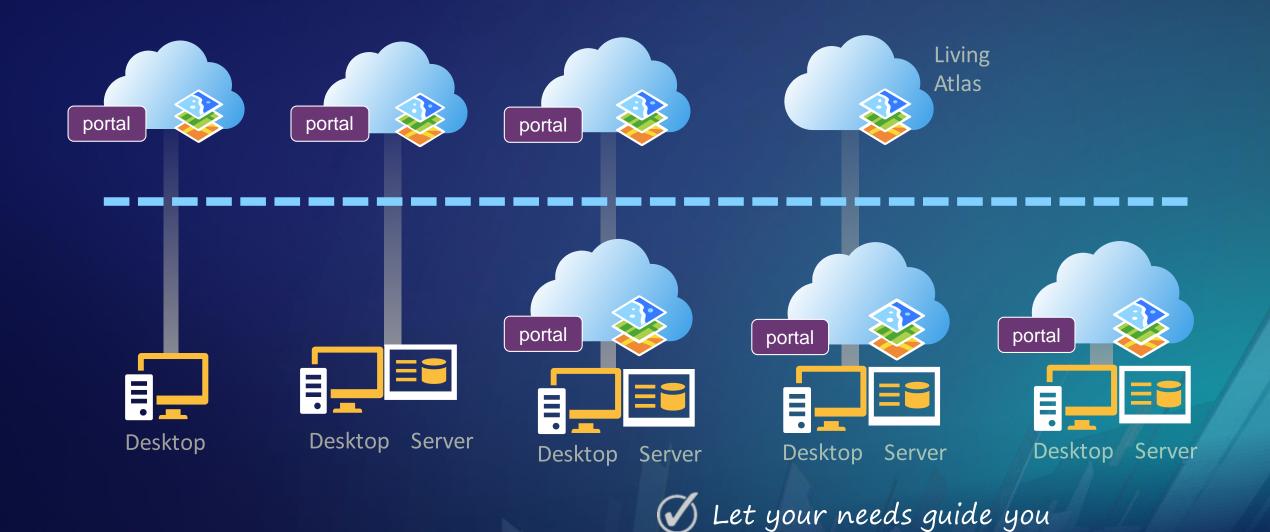
Empower everyone to easily discover, use, make, and share geographic information



Best Practice: Determine your implementation pattern

ESTABLISH THE FOUNDATION OF YOUR GIS

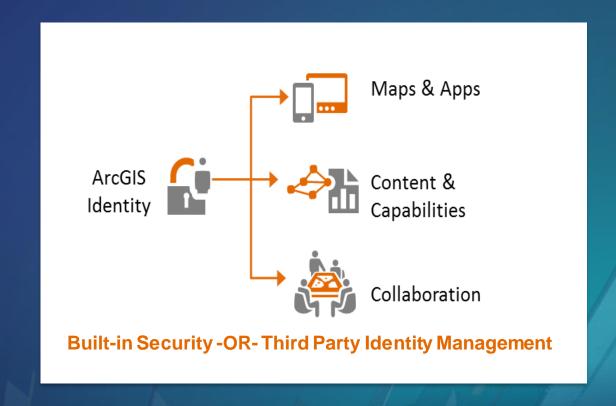
Consider your implementation pattern



Best Practice: Manage Identities

Uniquely and securely describe user access to maps, apps, data, and analysis

- Configure in the portal
 - Users
 - Roles
 - Privileges
- Incorporate in your apps



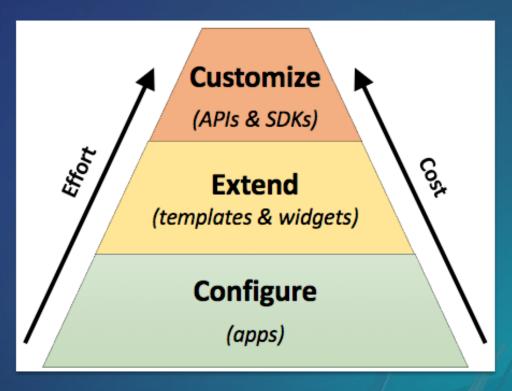
ArcGIS User Types



Best Practice: Application Implementation Strategies

Minimize cost and maximize development resources

- Configure First
- Extend Existing Apps & Templates
- Use the ArcGIS Web APIs and SDKs



Configure first for the lowest cost and least effort

Best Practices Documented



Architecting the ArcGIS Platform: **Best Practices**

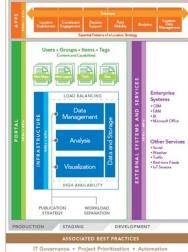


380 New York Street Redlands, California 92373-8100 usa 909 793 2853



Project Prioritization

ArcGIS Conceptual Reference Architecture

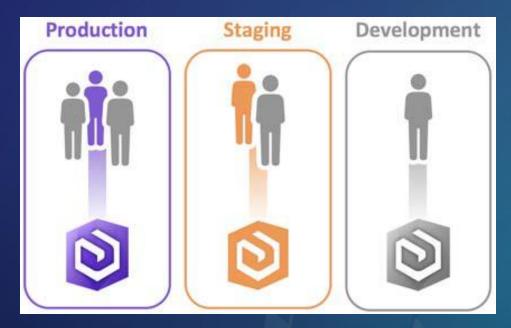


IT Governance * Project Prioritization * Automation Workforce Development * Security

Best Practice: Environment Isolation

Separate and distinct compute environments

- Production: an operational, real-time compute environment
- · Staging: a separate, mirrored, pre-production environment
- · Development: a limited scale environment sufficient for primary code and data modeling



Reduce risk and protect operational systems from unintentional changes and negative business impacts

Steps for Success for Your ArcGIS Organization Portal(s): A Best Practices Approach

Presented by John Sharrard, Esri Solutions Engineer, jsharrard@esri.com but...

Derived from Bern Szukalski's annual presentation at User Conference (see link below for Bern's wonderful blog)

GIS INSPIRING WHAT'S NEXT

Best Practice: Establish the vision and governance

UNDERSTAND YOUR ROADMAP TO SUCCESS AND WHAT SUCCESS MEANS

Vision and Governance

Find the right people

- Who are the champions?
- Who are the stakeholders?
- Who is the audience?



Discover what they need

- What is the mission and vision?
- What workflows will it support?
- What are the deliverables?

Consider the following

- Establish a curator, or group of curators
- Form a governance committee
- Meet early and often

Best Practice: Create a great destination

BUILD YOUR DREAM HOME

The first impression

- Appealing design
- Featured gallery, with branding
- Featured links and resources
- Links to city website and Open Data
- Gallery and Group tabs
 - Consider all page elements





For more information on how to use the mapping portal, be sure to:

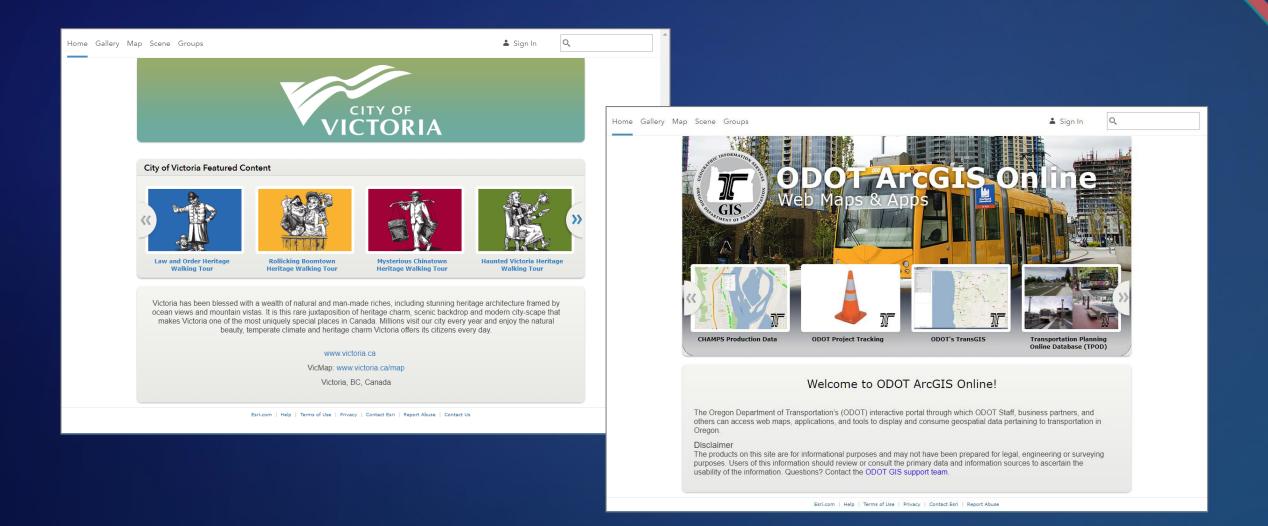
- · check out the help documentation;
- · get the latest information about ArcGIS Online; and
- · contact GIS support staff.

opendataminneapolis

Minneapolis GIS



Organization home



Organization home











Story Maps

Featured Apps

Documentation

Oregon's ArcGIS Online helps make creating, collaborating, and sharing geospatial content easier than ever! You can explore all of this great content by viewing our featured Story Maps, featured applications, or use the links below to see what individual agencies are building. State employees or agencies wanting to join ArcGIS Online can refer to the documentation site for more information.

View Participating Agency Pages









Oregon Geospatial Enterprise Office

Oregon Department of Transportation

Oregon Department of Forestry

Oregon Chief Financial Office



The City of Houston's Enterprise GIS team focuses on the development and continuing enhancement of an Enterprise Geographic Information System that serves the needs of all City of Houston departments, staff and citizens. Through coordinated data development, best practices data management and state of the art mapping services, City of Houston Enterprise GIS seeks to improve access to information as well as the quality of underlying data from which information is derived. Visit http://mycity.houstonbc.gov











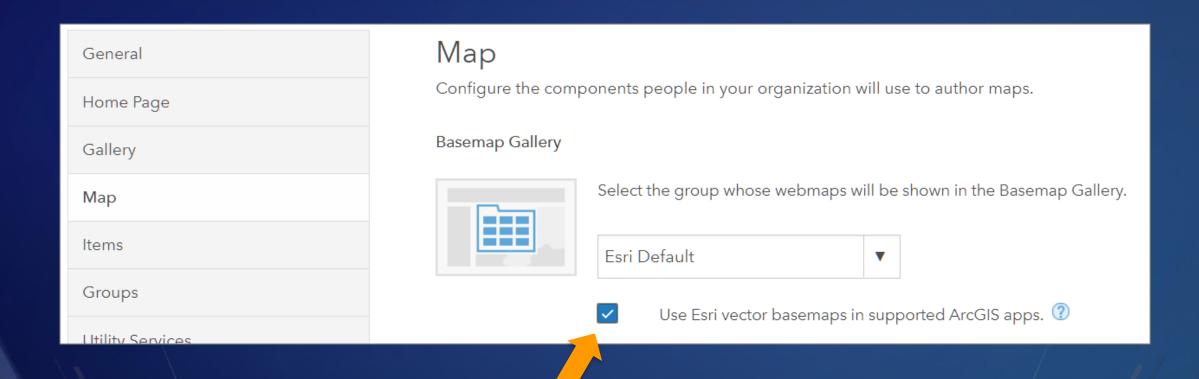


2017. All rights reserved. City of Houston, mycityhelpdesk@houstontx.gov





Organization settings – Esri vector basemaps

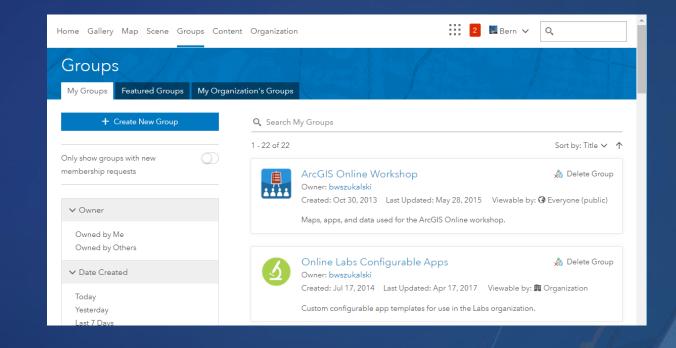




Create a custom basemap gallery that includes both

Groups are building blocks

- For your organization
 - Basemaps, configurable apps
 - Galleries, featured content
 - Public galleries
- For members and their work
 - Mirror organization structure
 - Support organization projects, workflows, and initiatives





More details on groups later...

Best Practice: Establish a brand

AN EASILY RECOGNIZED VISUAL IDENTITY

What is a brand?

brand/brand/

- Unique design, sign, symbol, words, or a combination.
- Creates an image that identifies a product and differentiates it.
- The image becomes associated with a level of credibility, quality, and satisfaction in the consumer's mind.

Organization branding



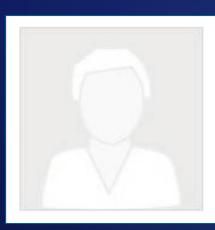








Organization profile



KYTC GIS

This user has not provided any personal information.





Montana State Library

The Montana State Library, Geographic Information, develops and maintains an extensive collection of Montana's geographically referenced information about the cultural and natural resources for the state. Visit: http://geoinfo.msl.mt.gov/ | Phone: 406-444-5354

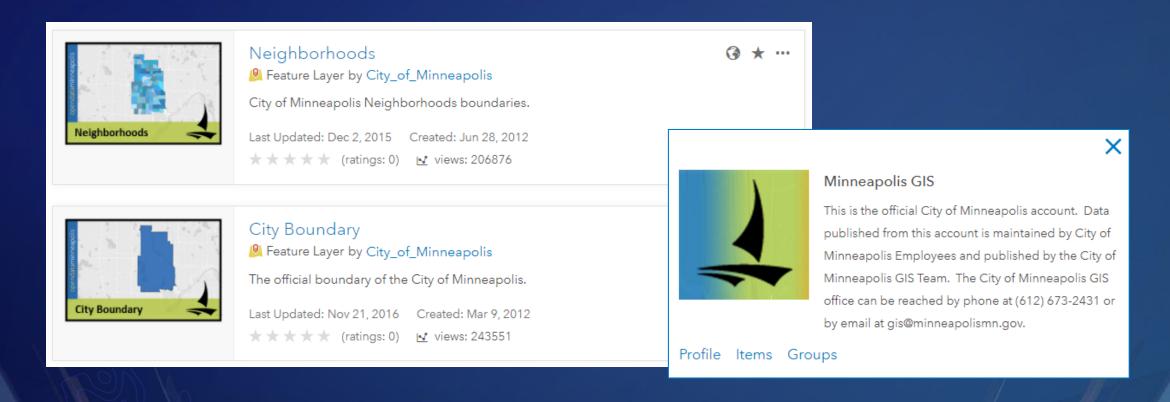
Profile Items Groups



?

Organization profile

Use for best public content





Best Practice: Turn content into information building blocks

THE FUEL FOR YOUR ORGANIZATION,
THE KEY TO SELF-SERVICE MAPPING

Information building block taxonomy

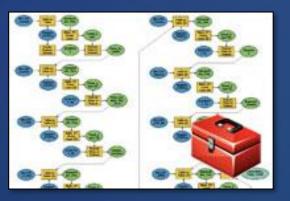
- Apps
- Maps
- Layers
- Files and Services

Add existing content

- ArcGIS services
- Shapefiles, spreadsheets, map templates, and more...
- Publish new hosted layers as needed









Optimize for reuse

Contents 1 Airport Areas (Runway, taxiway, airports or helipad) Heliports Bicycle Lanes ▼ Bike Lane Street Right-of-Way ▼ Bike Trails Capital Bike Share Locations Signed Bike Routes Bridge Points (DDOT) Bridge Polygons (DDOT) Bridges and Tunnel Entrances Alley Maintenance Inventory Budgeted Construction Project Point Budgeted Construction Project Line Completed Construction Project Point Completed

Construction



- Bicycle Lanes
- Bike Lane Street Right-of-Way
- Bike Trails
- Capital Bike Share Locations
- Signed Bike Routes
- Bridge Points (DDOT)
- Bridge Polygons (DDOT)
- Bridges and Tunnel Entrances
- Budgeted Construction Project Point
- Budgeted Construction Project Line
- Completed Construction Project Point
- Completed Construction Project Line
- Current
 Construction
 Project Point
- Current Construction Project Line

Consider service type

- Hosted map service
- Hosted feature service
- Enterprise map service
- Enterprise feature service
- Image service
- Vector tile
- Raster tile
- Scene service
- Elevation service
- WMS / WFS

Views

- Common feature layer with multiple user views onto the layer
- A view is a live-linked feature layer defined by an expression
- Different privileges and access can be set

Public



- · Add new sightings to the map
- · Only view sightings that have been reviewed by city staff

City Staff (field)



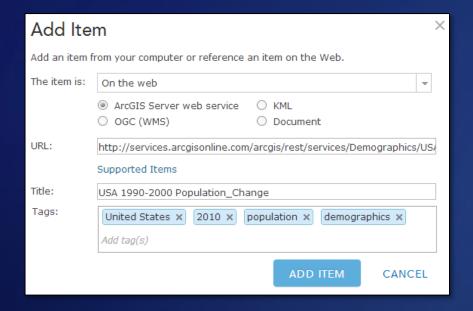
- · Add new sightings to the map
- · View sightings regardless of their review status

City Staff (reviewers)

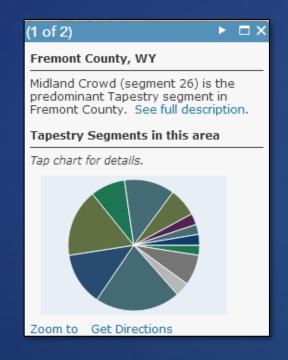


- Update and delete sightings when reviewing (duplicates, fake reports)
- View only sightings that are pending review

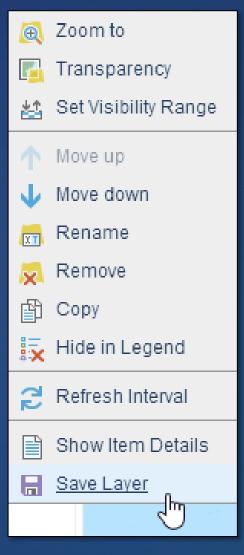
Registering your ArcGIS services



(1) Add service



(2) Configure



(3) Save layer

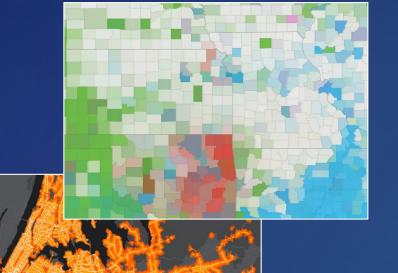


Refining your layers

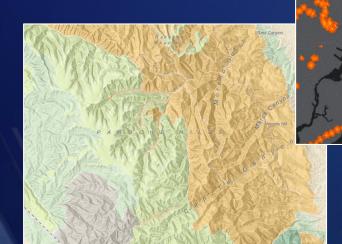
Transparency

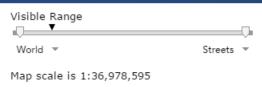
Scale dependencies

Labels





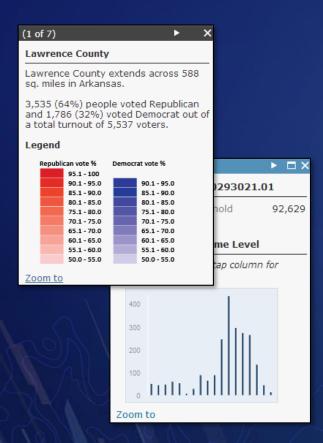




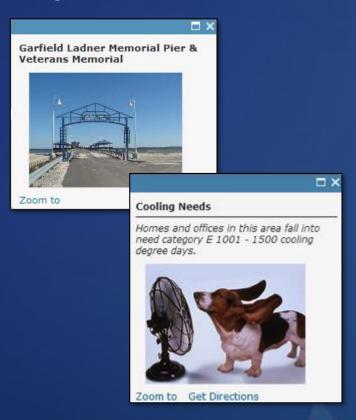
Pop-ups

Consider the entire information experience

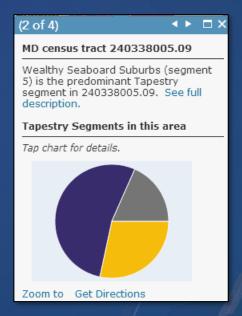
Charts



Images and Links



Formatted text and Charts



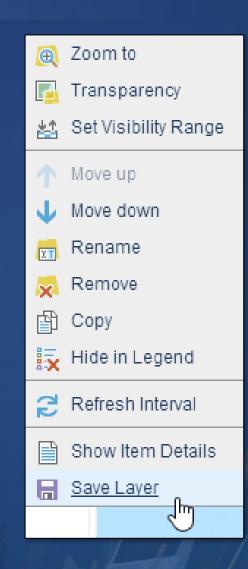
Use Save Layer

- Enabled for layer item owner
- Preserves style, pop-ups, scale, transparency, etc.
- Makes layers ready-to-use
- Can be overridden in maps



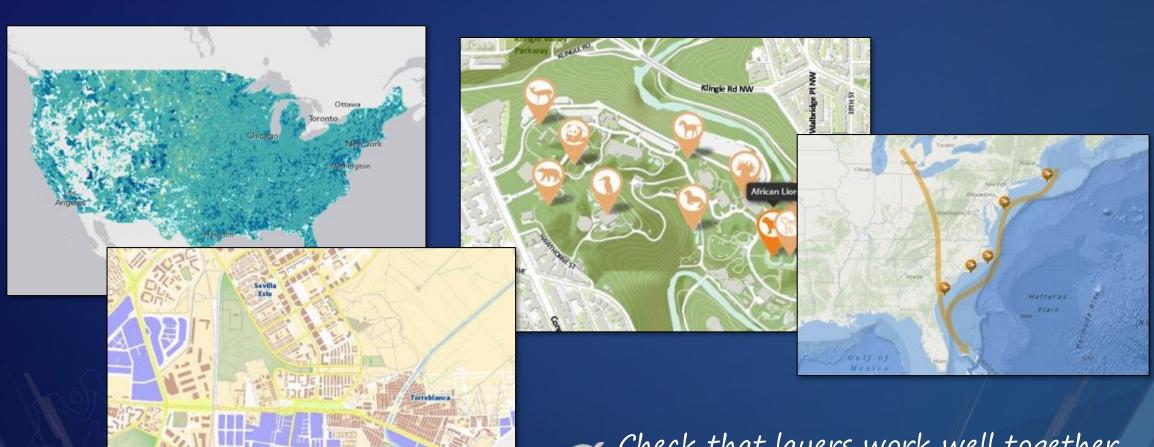


Think of layers as building blocks, and craft accordingly



Maps

Reflect the complete experience from the basemap on through layers





Item details

2015 Clothing/Accessory Store Market Opportunity in the United States

Overview



Favorites

This map shows opportunity within the clothing/accessory market in the U.S. in 2015, by state, county, ZIP Code, tract and block group. ArcGIS Online subscription required.

Rremium Content

Web Map

by esri

Last Modified: April 30, 2015

A

Good thumbnail

Description

Great description

This map shows the market opportunity for clothing and acce. Cores in the U.S. in 2015 in a multiscale map (by state county, ZIP Code, tract and block group). The map uses the Lea (Surplus Factor, an indexed value that represents opportunity for clothing/accessories states (NAICS 448)

The pop-up is configured to include the following information for each geography level:

- Count of clothing/accessory stores NAICS 448
- Total annual NAICS 448 sales (supply)

Concise summary

Share

Open in Map Viewer

cGIS for Desktop

Web App

Details

0 ratings, 150 views

Good tags, Usage notes Etc...

wner

esri

Thumbnails

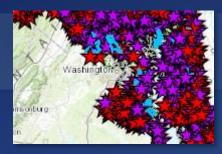






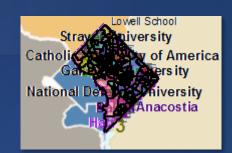












Woof!







Location hints









Graphic hints



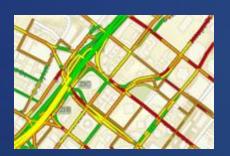


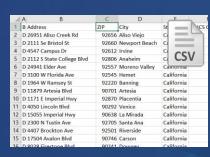




Content hints









Hybrid



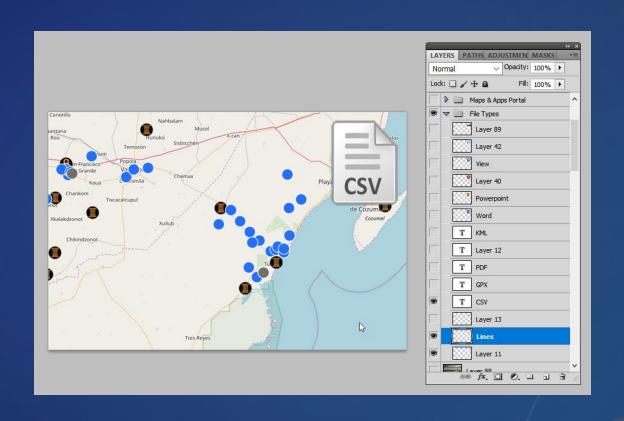






Editing thumbnails







Item description boiler plate text

Description

A group containing a collection of resources supporting research in community and physiological ecology.

Forest trees cover over 1/3 of the land surface, and they are prominent detern cycling and the climate. Given their importance for the wellbeing of humans a critical that we understand the patterns in forest structure at a global scale, and functioning of terrestrial ecosystems. We use global datasets of forest invento data to understand the functional biogeography of forests, and its relationship functioning at broad spatial scales. This research will also help us to understan and restore forests in the fight against biodiversity loss, poverty and climate characterists.

Terms of Use

Information provided in the Michigan DNR Open Data Portal is accurate to the best of our knowledge and is subject to change on a regular basis, without notice. While the Michigan DNR makes every effort to provide useful and accurate information, we do not warrant the information to be authoritative, complete, factual, or timely. Information is provided on an "as is" and an "as available" basis. The State of Michigan disclaims any liability, loss, injury, or damage incurred as a consequence, directly or indirectly, resulting from the use and application of any of the contents of this web site.

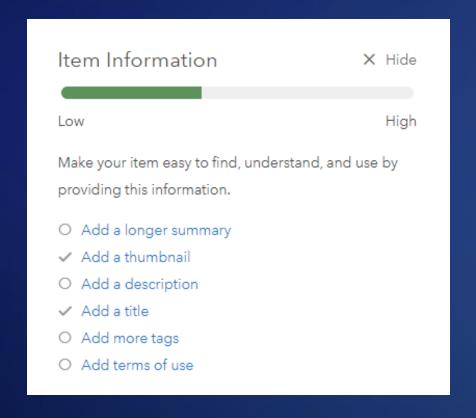
The Crowther Lab is a research group based at ETH Zürich. We are a collection of researchers, scientists and technical staff with a range of expertise from microbiology to digital marketing, all working with one thing in mind - the climate. We study the ecological processes that influence the climate to help us predict and combat anthropogenic climate change.





Can be automated using Python Third-party tools are available

Item completeness guide





Best Practice: Organize your organization

ESTABLISH A FRAMEWORK FOR SUCCESS

Groups are a framework for your organization

Supporting departments, projects, workflows, collaboration

- Access to resources
- Collaboration within the organization
- Collaboration between organizations











What groups do you need?

- Departments in your organization
- Org chart
- Current projects

Solution templates







Foundational data sets to be used in the creation of new maps. Includ boundaries, traffic, and weather layers

created by AdminModelLE on April 2, 2014





Collaboration group for Chief of Police and Command Staff to utilize associated with Strategic and Administrative priorities.

created by AdminModelLE on April 1, 2014





Communications/Public Information Office

Collaboration group to author and share information products that will media and the general public

created by AdminModelLE on April 1, 2014





Community Policing Unit

Collaboration group for authoring and sharing information products the disseminated at Community meetings and to neighborhood groups by

created by AdminModelLE on April 1, 2014





Group for crime analysts to store and share in-progess analytical procreated by AdminModelLE on April 1, 2014





Collaboration group for maps and data associated with caseload man

created by AdminModelLE on April 1, 2014

Group best practices

- Use consistent visual cues
- Intuitive naming conventions
- Add useful descriptions
- Pre-populate with content
- Auto-assign members





Law enforcement and fire rescue teams i and prepare for responding to incidents. learn how to better equip your first respo and tools they need to be ready when cal created by climate resilience on April 3, 2

Public Safety Resilience Featured



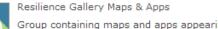


Resilience Featured Maps & Apps

Group containing maps and apps appeari ribbon at resilience.maps.arcgis.com created by climate resilience on March 7







resilience.maps.arcgis.com created by climate resilience on March 7



Resilience Public Gallery

Group containing maps and apps appeari created by climate_resilience on March 7

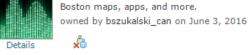




Transportation and Infrastructure Resilience

Thriving communities need strong transportation infrastructure. Use these resources to learn ho systems more resilient.

created by climate_resilience on March 18, 201





City of Chicago maps, apps, and more. owned by bszukalski_can on June 3, 2016





Civic Analytics Network Featured Gallery

Maps and apps featured on the Civic Analytics Net owned by bszukalski_can on April 28, 2016





Details

Civic Analytics Network Open Data

A group containing content used to support the C owned by bszukalski_can on June 8, 2016





Economic opportunity maps, apps, and more. owned by bszukalski can on June 3, 2016





Health related maps, apps, and more. owned by bszukalski can on June 7, 2016

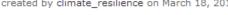




Homelessness maps, apps, and more. owned by bszukalski_can on June 7, 2016





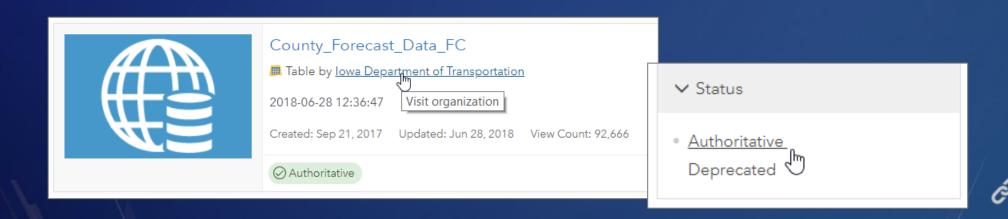






Content Status

- Items can be designated authoritative or deprecated
- Members can search by Status
- Only searchable within your organization*

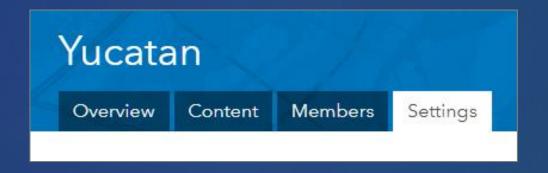




*More on publicly discoverable authoritative content later...

Group settings

- Groups can be:
 - Private (only owner and members can find)
 - Organization only
 - Public
- Membership:
 - Users can request membership
 - Admission by invite only
 - Anyone
- Contributors:
 - Only group owner
 - All members of the group



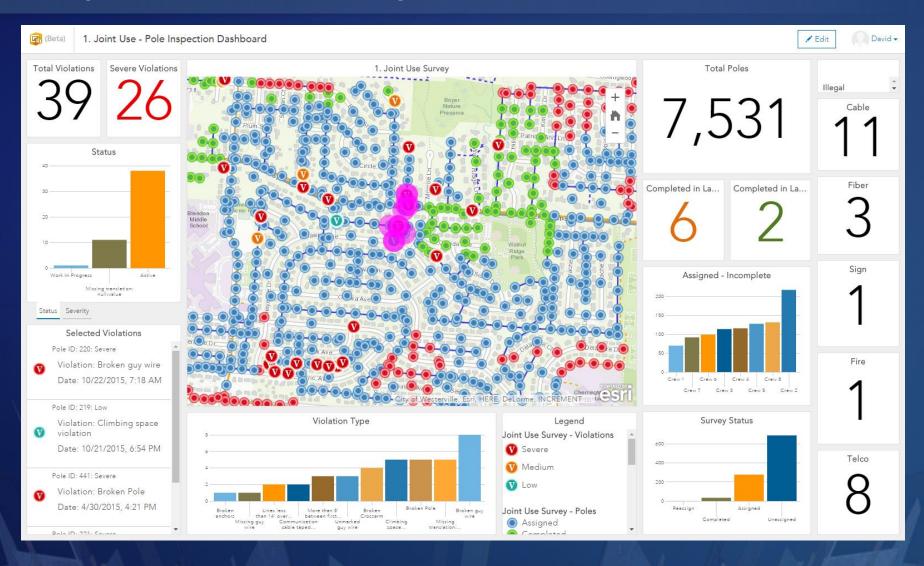
Best Practice: Create interesting and useful apps

GREAT APPS THAT SUPPORT WORKFLOWS, DELIVER ACCESS, TELL STORIES...

Apps complete the user experience



Apps complete the user experience



Map viewer vs. apps

Deliver your map in the right context

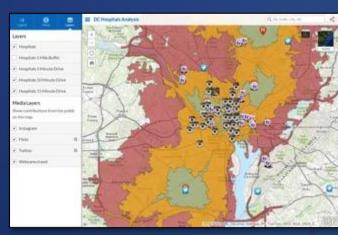


Map viewer (for authoring)

Public Information



Storytelling basic

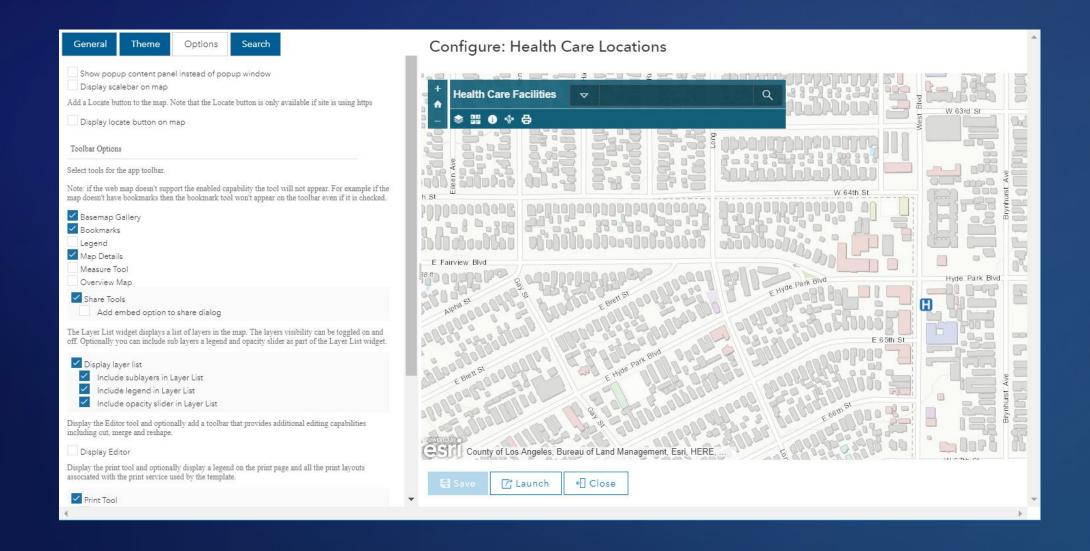




Story Map Tour



Easy to configure



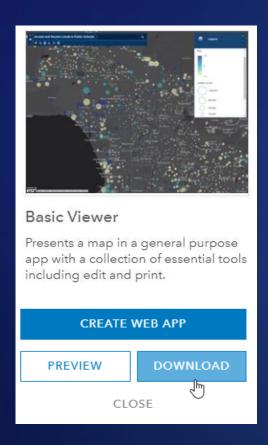
Web AppBuilder

- Build apps using widgets
- Easiest way to create custom configurable apps for your organization
- Developer edition





Alternative: Download source, modify and host



```
C:\Users\bernie\Downloads\basic-viewer-template-master\basic-viewer-template-master\index.html - ... -
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
 📇 change.log 🗵 📙 index.html 🗵
 52
            dojo.ready (function() {
 53
 54
 55
              i18n = dojo.i18n.getLocalization("esriTemplate", "template");
 56 白
              var defaults = {
              //The ID for the map from ArcGIS.com
 57
              webmap: "f5b13dbed07c46cdb783cf361833aa6b",
 58
 59
              //Modify this to point to your sharing service URL if you are using the portal
 60
              sharingurl: "http://www.arcgis.com",//for example: "http://www.arcgis.com",
              //The id for the web mapping application item that contains configuration info - in mos
 61
              ////When editing you need to specify a proxyurl (see below) if the service is on a diff
 63
              //Specify a proxy url if you will be editing, using the elevation profile or have secur
 64
              proxyurl: "",
              //cases this will be null.
 65
              appid: "",
 66
 67
              //set to true to display the title
              displaytitle: true,
 68
              //Enter a title, if no title is specified, the webmap!s title is used.
 69
 70
              title: "",
              //Enter a description for the application. This description will appear in the left par
```

ArcGIS Solution templates for organizations

- Tailored to specific domains
- Follow best practices & trends
- Include:
 - Platform (ArcGIS organization) configurations
 - Configurable apps and map resources
 - Community

















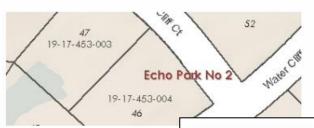




Defense

Telecommunications

Example: ArcGIS for Local Government



Maintain Property In

A collection of maps and apps used technicians to maintain a survey fra deeds, inventory tax parcel descrip books, and publish property inform

@ Learn more



Photo Inventory Properties

The Photo Survey application can be used by local governments to publish street-level photo collections and conduct focused property surveys that may identify blight, damaged structures, or construction activity.

- ± Download
- > Try it Now
- 2 Learn more





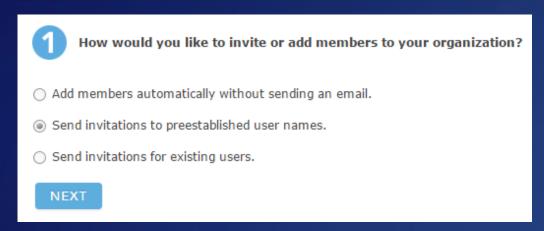
Note information model requirements 🕝



Best Practice: Invite members and make them feel welcome

PROVIDE A GREAT EXPERIENCE FOR MEMBERS

Invite users



(Pre-establish recommended)



Use enterprise logins (Best)

Invite and establish Role

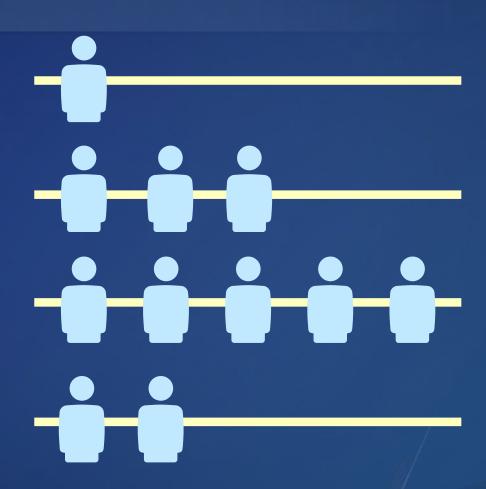
Preestablish new ArcGIS logins one at a time or in batch from a file. Select any role without administrative privileges for the member to be a part of	
One at a time From a file	
Email:	
First Name:	
Last Name:	
Username:	
Role:	User ▼
Message Member Will Receive:	Bern Szukalski has invited you to join an ArcGIS Online Organization, Esri's Disaster Response Program.
BACK INVITE ANOTHER REVIEW INVITATION(S)	

As an admin...

- Assign roles
- Assign users to groups
 - Make sure groups have good content to get them started
- Assign credit limits (if desired)
- Ensure users complete a profile
- Monitor and mangage

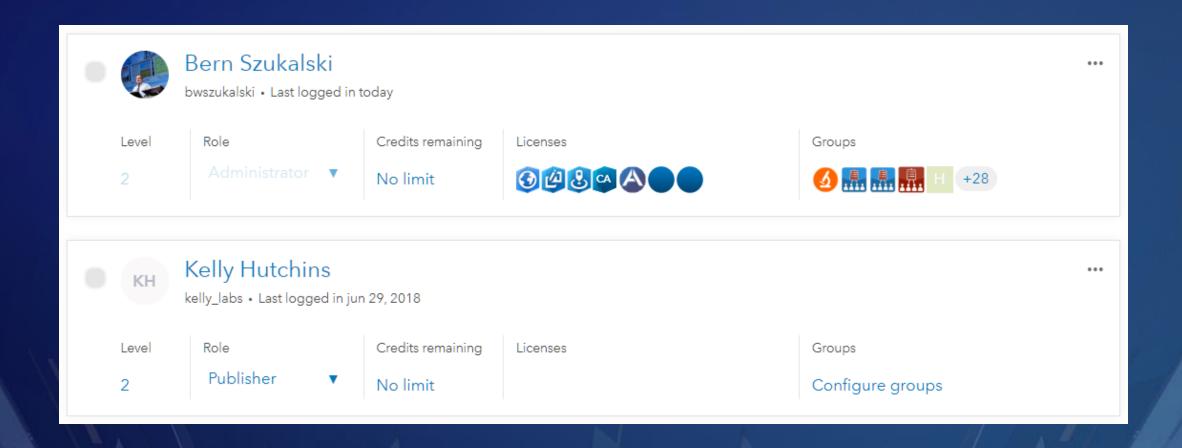
Organization roles

- Built-in roles
 - Administrator
 - Publisher
 - User
- Custom roles
 - Based on templates
 - Created by an administrator



User Types

Organization settings – Budgeting credits



Assign member to meaningful groups

Pre-populate groups with useful content



2014 West Africa Ebola Outbreak

Esri Disaster Response Program ArcGIS Online Group designated for sharing public exampservices, maps and applications related to the current West Africa Ebola outbreak.

owned by jshoultzDRP on August 11, 2014





Detail

Gallery - Esri Disaster Response Program

This is the Group used to feature applications produced for disaster response. owned by STricheDRP on June 18, 2012



Application Template Group - Esri Disaster Response Program

This is a group used for deploying customized web mapping application templates. owned by jpedderDRP on January 30, 2014

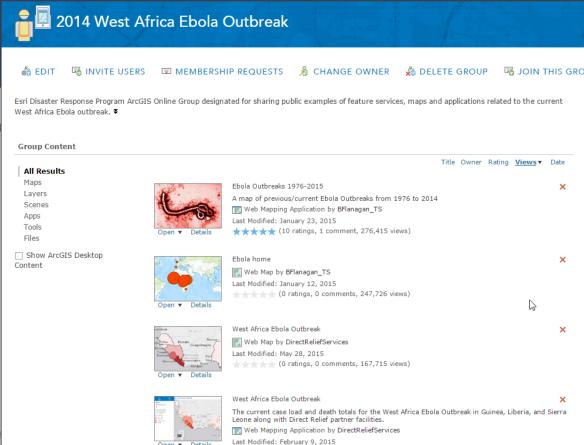
Details



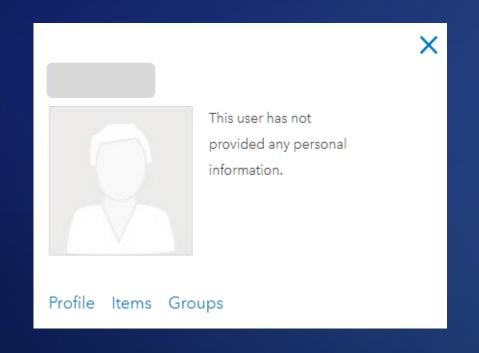
Featured Applications

This gallery highlights featured maps and applications related to Humanitarian Aid & Disas owned by Esri_DisasterResponse_DM on September 13, 2012





User profiles





Who can see your profile?

- Everyone (public)
- Organization
- Private

Profiles

Thumbnail, name

email

Bern's Profile



Click thumbnail to change image.

Bern

Last Name

Szukalski

New Email

bszukalski@esri.com

Confirm Email

Username bwszukalski

Bio

Profile for Bern Szukalski at the ArcGIS Online Laboratory

https://bwszukalski.maps.arcgis.com

bszukalski@esri.com

;
Phone: 909 793-2853 x1315

Mobile: 909 499-

0584

Twitter:

@bernszukalski

Visit Esri

at:

 http://www.esri.com

Your Bio

Link Your ArcGIS Accounts
Manage Linked Accounts

Password

CHANGE PASSWORD

Security Question

What city were you born in?

Answer

Who can see your profile?

Everyone (public)

Organization

Private

Language

English-English

Region

United States

Units

US Standard

Level 2

Role

Administrator

Organization ArcGIS Online Labs

Organization URL

https://bwszukalski.maps.arcgis.com

Licensed Products

ArcGIS Pro GeoPlanner for ArcGIS ArcGIS Community Analyst ArcGIS Business Analyst Licenses

Profile Visibility

What a good profile looks like



Sandy Ebersole

Organization: Geological Survey of Alabama, Geologic Investigations Program; sebersole@gsa.alabama.gov; Specialties:

Geology,[



Lindsay Withers

GIS Cartography Manager at the The Trust for Public Lan Trust for Public Land works to protect the places people and to create close-to-home parks—particularly in and no where 80 percent of Americans live. Our goal is to ensur child has easy access to a safe place to play in nature. We conserve working farms, ranches, and forests; lands of he and cultural importance; rivers, streams, coasts, and wat and other special places where people can experience reat hand. The Trust for Public Land's Vision and GIS service cutting-edge research and innovative mapping technique parks, protect open space, and deliver community-driven

parks, protect open space, and deliver community-driven conservation plans. To learn more about The Trust for Public Land and its GIS services, visit https://www.tpl.org/how-we-work/plan

Profile Items Groups





Stephanie Smith

The mission of the Grand Canyon Trust is to protect and restore the Colorado Plateau – its spectacular landscapes, flowing rivers, clean air, diversity of plants and animals, and areas of beauty and solitude. The Trust was established in 1985 by Arizona Governor Bruce Babbitt and other leading conservationists as a national trust for projects in the Grand Canyon. Soon after, Trustee Stewart Udall made an impassioned plea that issues do not stop at the boundaries of the Park, and the Trust should be an advocate for both the Grand Canyon and the surrounding Colorado Plateau. The suggestion was adopted and Grand Canyon Trust emerged as a leading regional conservation organization, with offices across the Plateau and extensive connections among policymakers, land managers, scientists, and community leaders.

Profile Items Groups

Best Practice: Open access to your data, maps, and apps beyond your organization

THE MORE USERS THE MORE VALUE

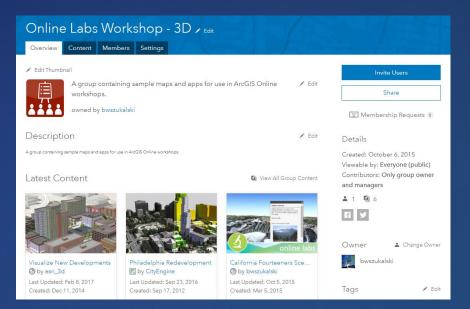
EXTEND YOUR REACH

Make your content discoverable



Description

This map displays the combined risks from flooding and hurricane inundation, focusing on low-income and low-income elderly communities, in addition to risk and hazards, a number of adaptation strategies and challenges are marked. Many impacted areas are not candidates for infrastructure aimed at mitigating flooding. Gloucester does, however, have plans in place to install a second tide gate on MIII Pond, which could allevate some flooding in that area. Other areas are marked that have no current adaptation strategies and that are significantly vulnerable, due to their demographics. Schools and community centers are also marked as potential relief centers following extreme weather events. To meet the challenges of adapting to climate change induced coastal flooding, Gloucester should consider putting policies into place that address the needs of environmental justice areas. These might include establishing a relief fund for low income households, educating communities in coastal flood zones of their risk, establishing community centers for post-disaster relief (taking into account where roads may become impassable). Additionally, restoring wetland habitat and not allowing rebuilding in flooded areas could enhance community resilience in the future.



Groups and group galleries

Description and Tags



Organization gallery

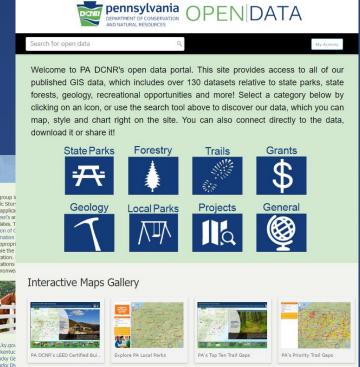
Other ways to deliver access to your content

- Embed maps and apps
- Group gallery apps & ribbons

Open Data for ArcGIS











Authoritative public content

- Verify your organization via Esri customer service
- Public content marked authoritative will get badge
- Publicly searchable via Status

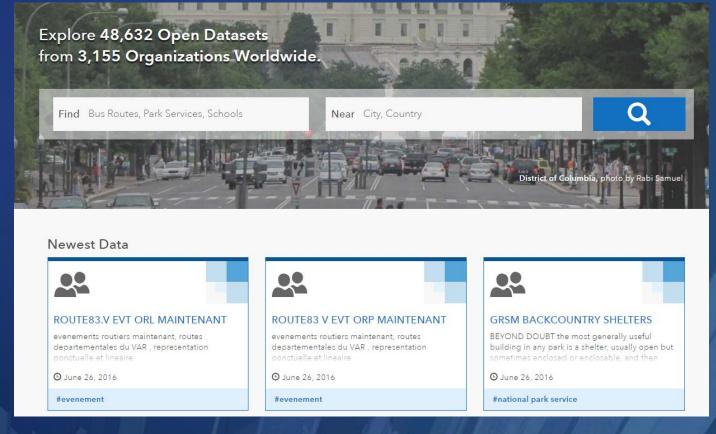




Note that link goes back to org home

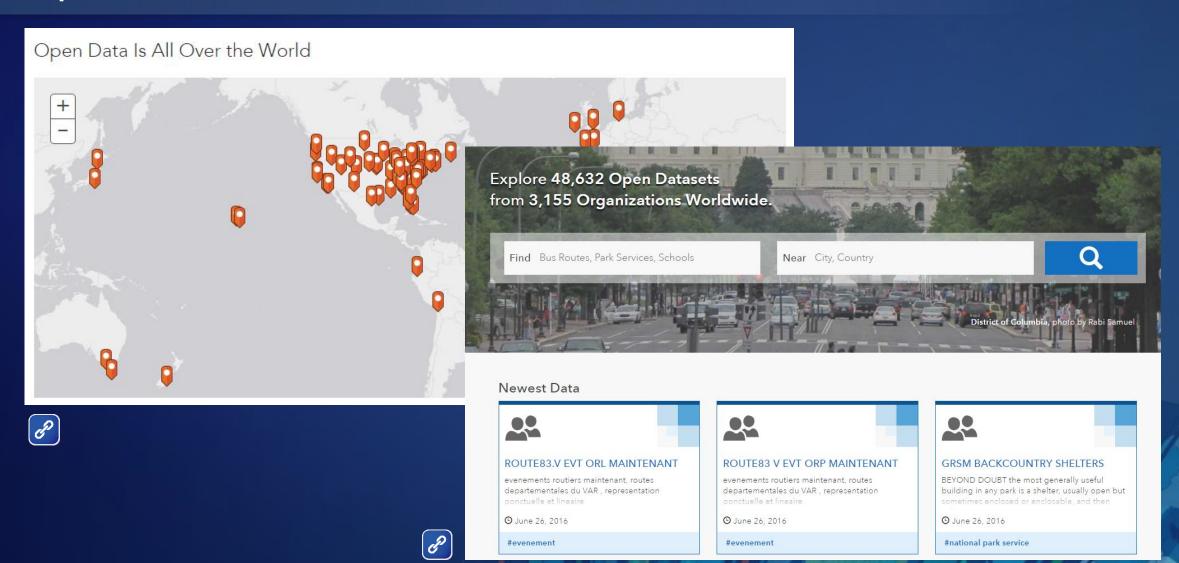
Open Data

- Built-in to your organizations
- Uses your organization content
- Group-based
- Multiple sites
- Serves data for
 - Developers
 - Contractors
 - Businesses
 - Citizens
 - Others...

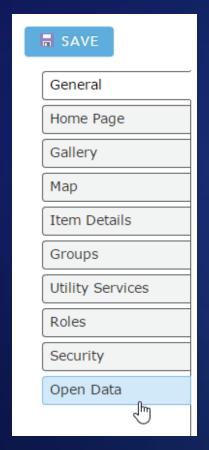




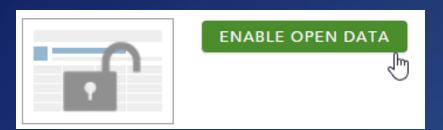
Open Data



Configuring Open Data

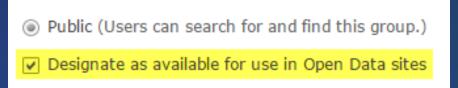


(1) Settings

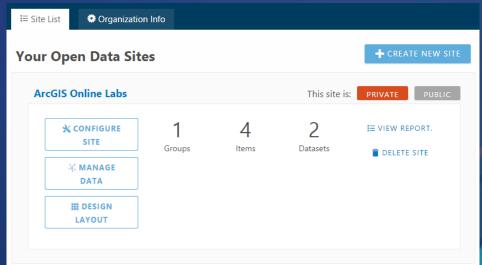


(2) Enable Open Data

(4) Configure Sites



(3) Designate participating Groups





ArcGIS Hub

- Connects your org to citizens
- Initiatives
- Components:
 - ArcGIS Hub Open Data
 - ArcGIS Hub Collaboration
 - ArcGIS Hub Initiatives

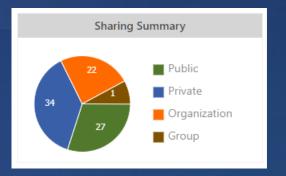


Best Practice: Curate, monitor, manage, and grow...

KEEP YOUR ORGANIZATION HEALTHY & VIBRANT

Member and item curation

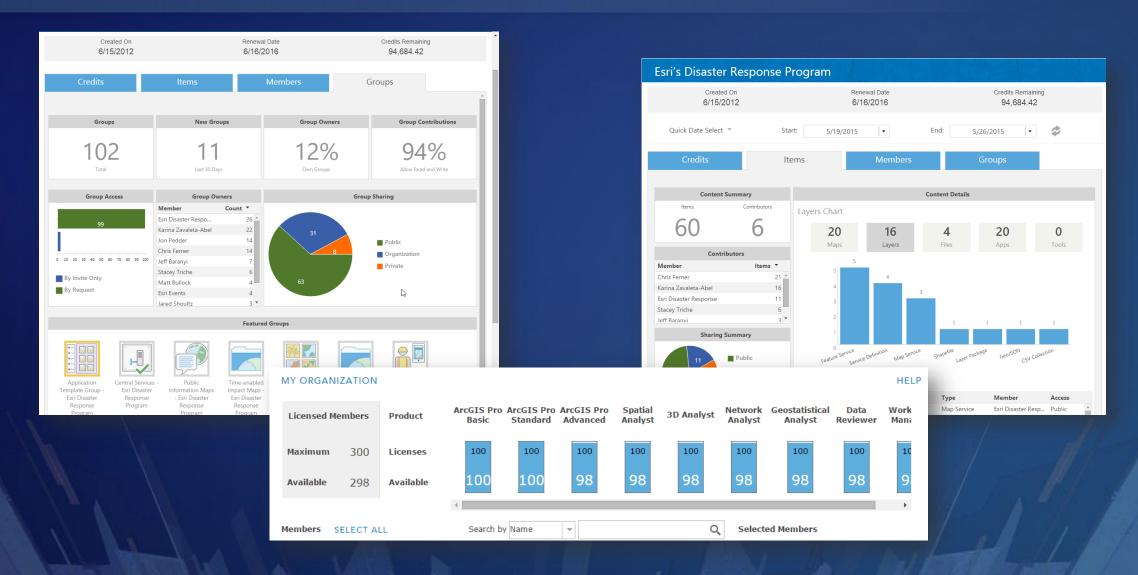
- Usage by app
- Usage by member
- Members by role and credit usage
- Utilization summary
- Pro usage
- More...







Organization Status and Management



ArcGIS Marketplace - marketplace.arcgis.com



ArcGIS Marketplace

Discover a World of Apps, Content and Capabilities.





Admin Tools for ArcGISSM Online GEO-Jobe

(29)



Admin Tools for ArcGISSM Online (Pro)
GEO-Jobe

大大大大 (4)



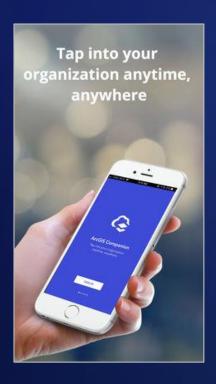
Mapfolio for ArcGISSM Online GEO-Jobe

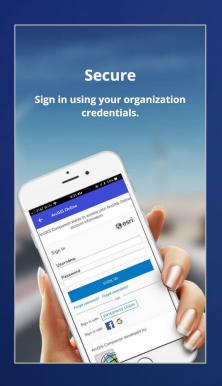
(8) 金金金金金



ArcGIS Companion

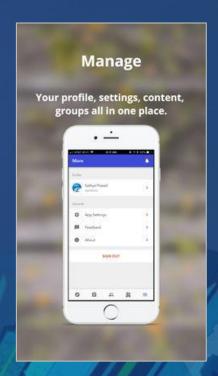
Native app for portal access and administration











ArcGIS Online Assistant

ArcGIS Online Assistant

ArcGIS Online Assistant

A swiss army knife for your ArcGIS
Online and Portal for ArcGIS accounts.

Log in to ArcGIS Online

Log in to Portal for ArcGIS

B

Inspect

View the underlying JSON for any item in ArcGIS Online or your Portal.

Update

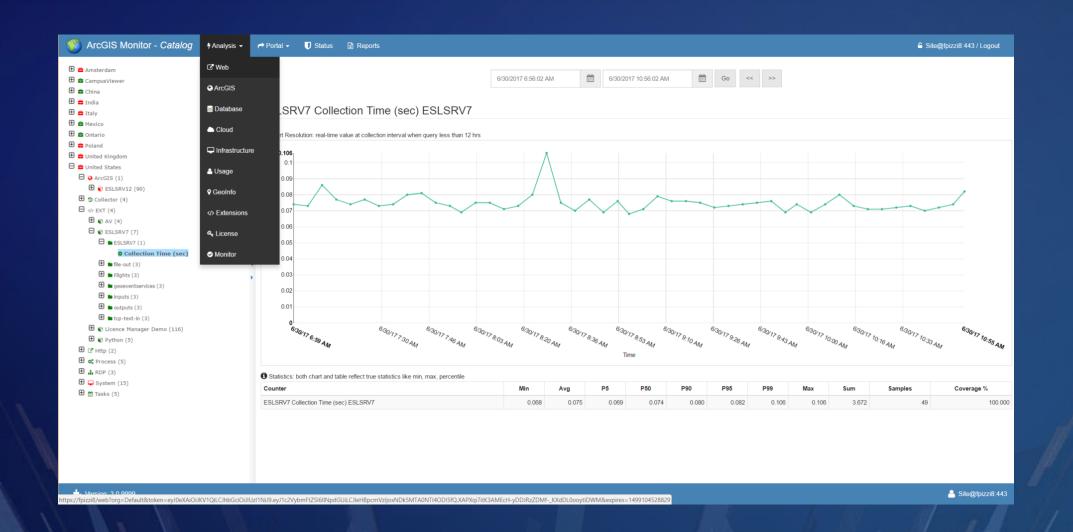
Modify the URLs for services in web maps and registered applications.

Copy

Search for and copy content to your account and other accounts.



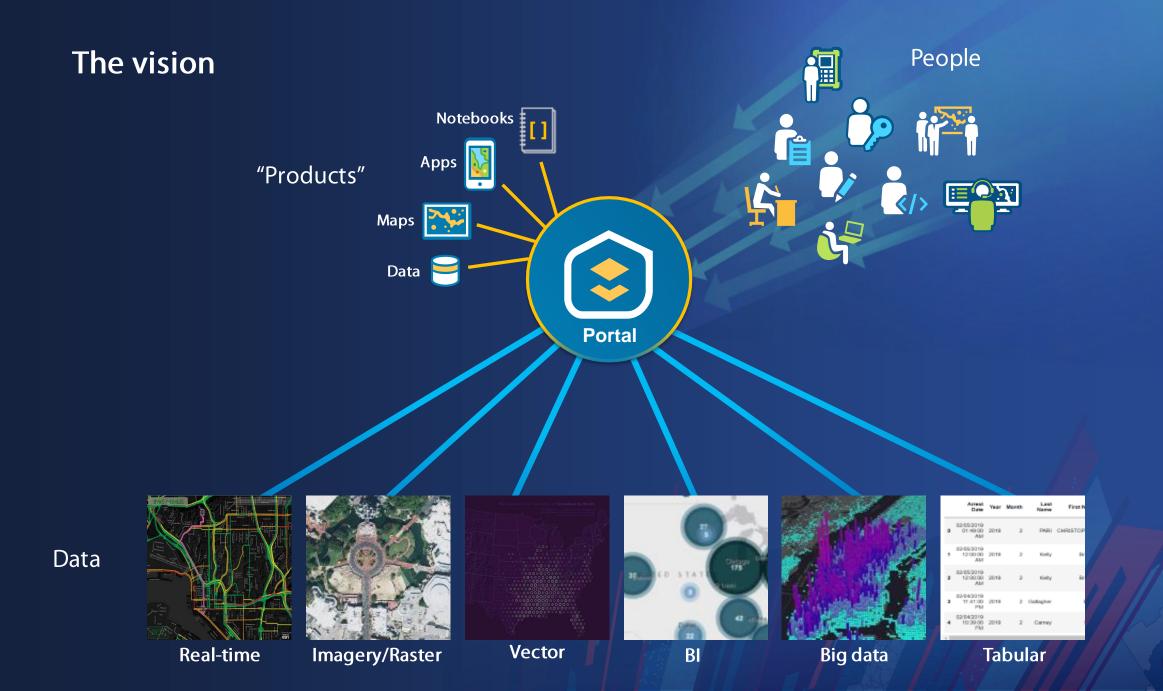
ArcGIS Monitor



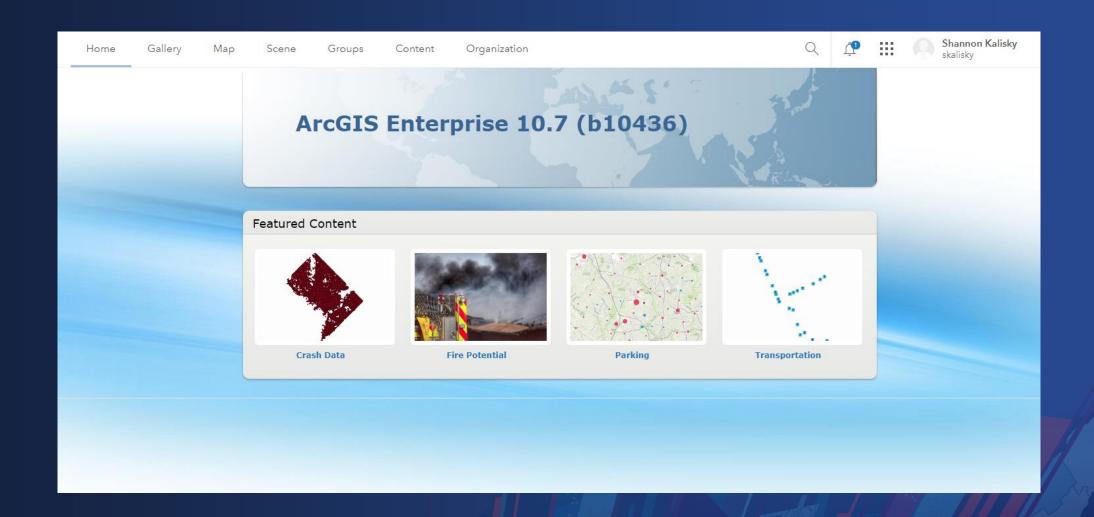


ArcGIS Enterprise Sites

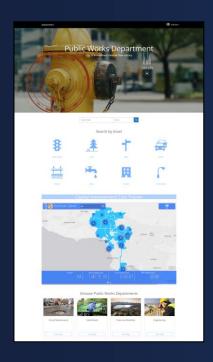
- Available with ArcGIS Enterprise
- Enables you to create destinations within your organization
- Composed of Sites and Pages
- Creates a focused experience for a topic or audience



The challenge



ArcGIS Enterprise Sites











The same portal, now with the ability to tailor the user experience to meet users' needs and expectations.



Who are sites for?

- Sites are for the end users of the portal people who do not need to use the map making and data editing capabilities of the portal in their everyday work
 - Non-GIS users within the organization
 - Decision makers
 - External users
- Sites is not intended to be used by:
 - Admins
 - Data editors
 - Publishers
 - "Internal sites" are an exception

What is the best way to use Sites?

- Provide strategic touchpoints with portal capabilities
 - Example: "View as web map" option in a site
- Prioritize and organize data and content
 - Accomplished through site design:
 - What content is shown
 - The order
 - The widgets used
- Contextualizing content
 - Telling bigger, interconnected stories

Features

- Drag and drop widgets
- Custom colors and branding
- Ability to create a sophisticated web experience
 - Sites with subpages
 - Customization options (HTML/CSS)
- Content security is maintained
- No extra installation or setup just launch Sites from the app launcher

