



Deploying Law Enforcement Maps and Apps for Local Government

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Agenda

- Introduction to Local Government Solutions Program
- Law Enforcement Solution Overview
- Monitor Public Safety Incidents
- Crime Analysis
- Overview of Solution Deployment Tool
- Road Ahead, Questions, Resources

GIS Has Evolved

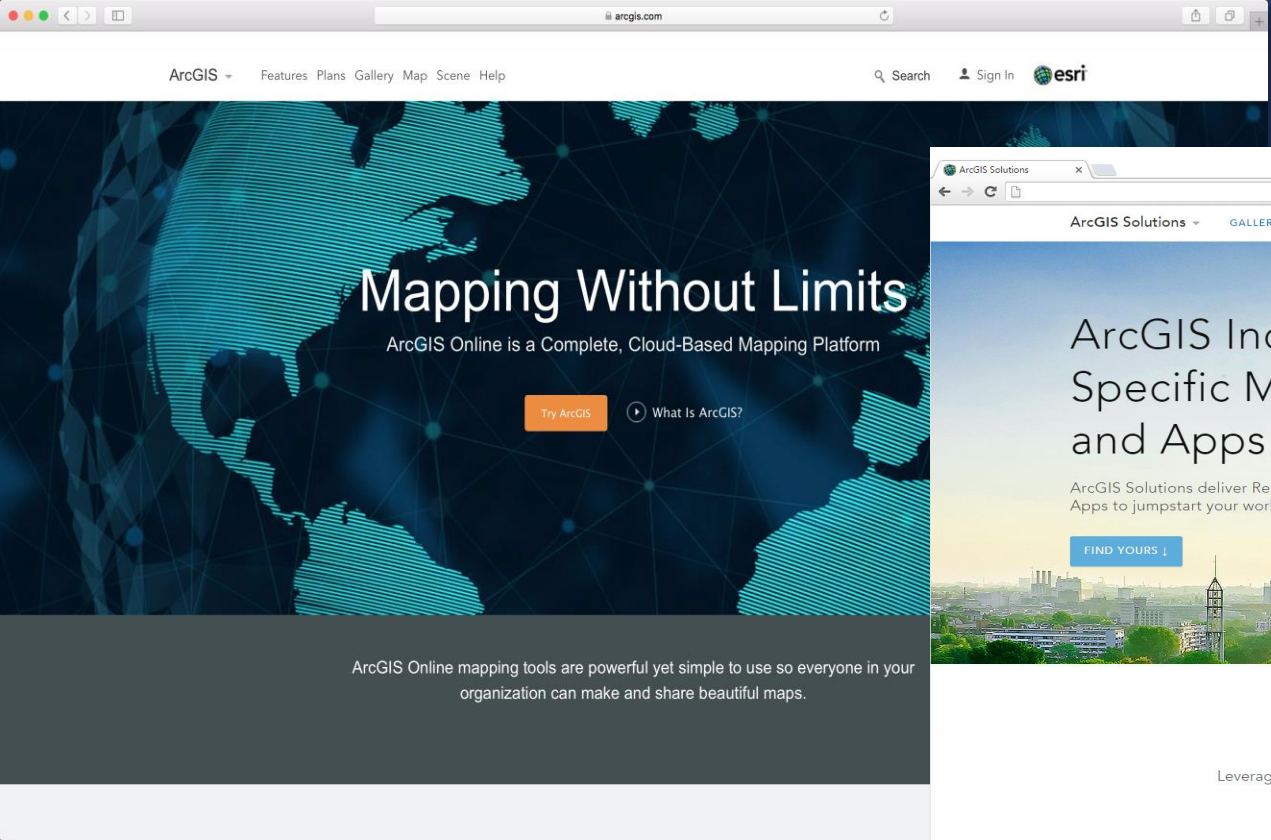
Your GIS is an Interconnected Platform



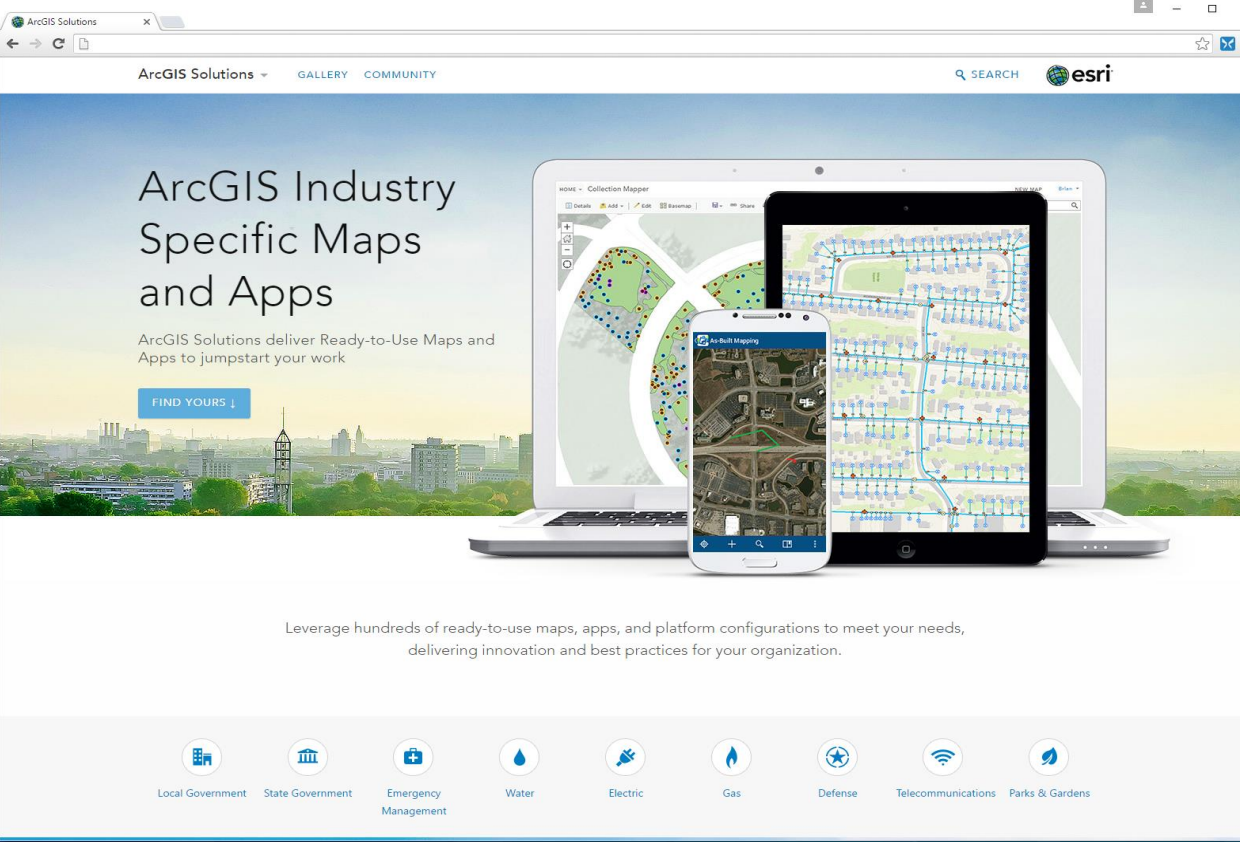
Bringing Together Data, Technology, and People . . .

. . . Creating a Framework for Solving Complex Problems

Turning Point



ArcGIS Online

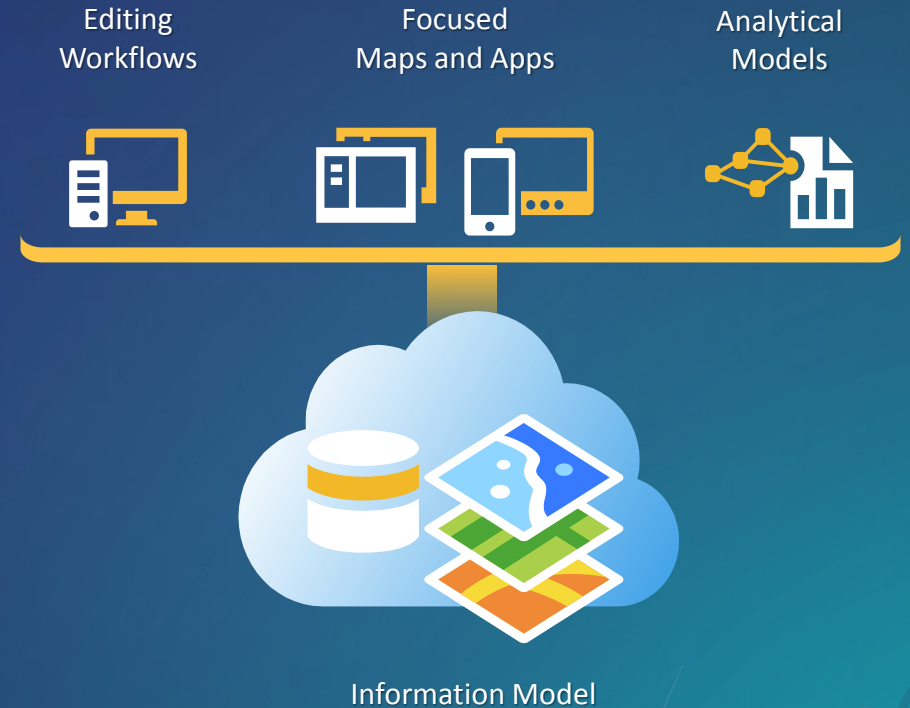


ArcGIS Solutions

ArcGIS Solutions for Local Government

Improving local government operations and enhancing services provided to the public

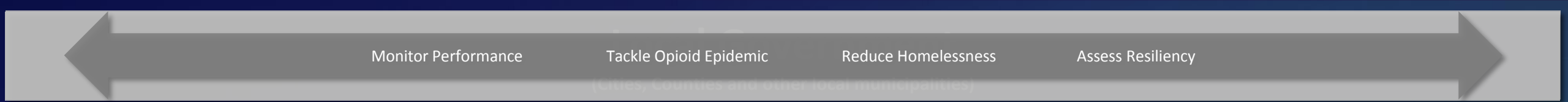
- Collection of useful maps and apps
 - Configurable and extensible
 - Freely available and fully supported
- Community of users (2000+ Meetup members)
 - Best Practices / Implementation Support
- Network of Esri Services and Partner offerings
 - Help users implement, sustain and enhance



.....Available on-premise or in the cloud

Mission

- Deliver maps and applications quickly throughout their organization
 - Roadmap for standard capabilities, improve service delivery, expand reach, innovation....
- Stay current with future releases / avoid legacy technology
 - Save time and money, leverage new ArcGIS offerings, focus on complex or unique problems....
- Unlock geospatial platform so it can be leveraged by many
 - Mitigate many organizational challenges, maximize technical expertise....
- Leverage the collective knowledge of the entire community
 - Best practices, industry tradecraft....



Monitor Performance		Tackle Opioid Epidemic		Reduce Homelessness		Assess Resiliency	
Elections	Public Health	Fire Service	Public Works		Planning and Development		
Share Election Results	Tackle Opioid Epidemic	Improve Fire Operations	Maintain Public Road Network	Inventory ROW Assets	Manage Address Information	Stabilize Neighborhoods	
Early Voting	Reduce Homelessness	Develop Pre-Incident Plans	Promote Public Parking	Manage Mosquito Populations	Promote Vibrant Communities	Engage Public	
Election Polling Places	Naloxone Deployment Reporter	Fire Incident Dashboard	Plans and Drawings	Signal Inventory	Data Reviewer for Addresses	Neighborhood Early Warning	
Polling Wait Times	Drug Activity Reporter	Increase Fire Prevention	Reduce Traffic Fatalities	Manage ROW Activities	Manage Community Events	Blight Status	
Election Results	Drug Drop-off Locator	Fire Hydrant Inspection	Road Maintenance Agreements	Carlight Inventory	Community Addresses	Demolition Tracker	
Historical Election Results Gallery	Drug Drop-off Calculator	Respond to Emergencies	Engage the Public	Street Tree Inventory	Visualize Proposed Developments	Mortgage Counseling Locator	
My Elected Representative	Health Resource Inventory	AED Locator	Respond to Emergencies	Bridge Inventory	Address Crowdsourcing	Code Violation	
Land Records	Opioid Treatment Locator	AED Inventory	Maximize Capital Investments	Sidewalk Inventory	Administrative Area Data Management	Engage Public	
Manage Assessment Roll	Pain Management Locator	Develop Pre-Incident Plans	Reduce Traffic Fatalities	Pavement Marking Inventory	Promote Vibrant Communities	Construction Activity Tracker	
Determine Property Value	Opioid Response Dashboard	Target Hazard Analysis	Crash Analysis	Guardrail Inventory	Site Selector	Park Locator	
Date Reviewer for Tax Appeals	Reduce Homelessness	Pre-Incident Plan Coordinator	High Injury Network Locator	Street Furniture Inventory	Land Use Inquiry	Public Comment	
Respond to Appeals	Homeless Point-in-Time Counts	Pre-Incident Plan Field Inventory	Vision Zero	Railroad Crossing Inventory	Floodplain Inquiry	Public Notification	
Public Land Survey Editing	Homeless Service Locator	Pre-Incident Plan Dashboard	Fatal and Serious Crash Dashboard	Traffic Calming Inventory	Incentive Zones	Photo Survey	
Inform Public	Homeless Activity Reporter	Pre-Incident Plan Locator	Engage the Public	Street Intersection Inventory	My Neighborhood Services	Entire Organization	
Tax Map Book	Law Enforcement	Increase Fire Prevention	Citizen Problem Reporter	Cycling Infrastructure Inventory	Manage Community Events	Performance Management	
Community Parcels	Organize Foundational Data	Fire Safety Survey	My Trash Services	Manage Mosquito Populations	Events Calendar	Performance Management	
Determine Property Value	Perform Crime Analysis	Respond to Emergencies	Adopta	Mosquito Adulticide Planning	Events Permit	Performance Management	
Value Analysis Dashboard	Develop Tactical Plans	Emergency Assistance	Respond to Emergencies	Mosquito Field Observations	Events Permit Review	Performance Management	
Tax Reverted Properties	Inform the Public	Warming/Cooling Center Locator	Flood Planning	Mosquito Health Concerns	Events Site Map	Performance Management	
Respond to Appeals	Develop Tactical Plans	Warming/Cooling Center Reporter	SnowCOP	Mosquito Larvicide Reporting	Events Coordination	Performance Management	
Property Tax Assessment Appeal	Inform the Public		Maximize Capital Investments	Mosquito Population Surveillance	Events Map Gallery	Performance Management	
Inform the Public	Near Repeat Analysis		Capital Improvement Plan	Mosquito Service Request	Events Map Gallery	Performance Management	
Tax Parcel Viewer	Develop Tactical Plans		Capital Project Dashboard	Mosquito Spray Areas	Visualize Proposed Developments	Performance Management	
My Tax Distribution	Tactical Operation Planner		Capital Project Journals	Mosquito Spray Exclusions	Local Government 3D Scenes	Performance Management	
School Locator	Tactical Operation Dashboard		Capital Project Locator	Manage ROW Activities	3D Public Survey	Performance Management	
Residential Comp Finder	Tactical Operation Surveillance		Capital Project Plans	ROW Permit	3D Public Survey	Performance Management	
	Inform the Public		Capital Project Reports	ROW Permit Manager	Visualize Proposed Developments	Performance Management	
	Public Crime Map		Capital Project Review	ROW Permit Dashboard	Visibility Assessment	Performance Management	
	Neighborhood Crime Reports		External Agency Projects	ROW Permit Review	Calculate Solar Radiation	Performance Management	
			Pavement Moratoriums	ROW Permit Locator	Shadow Impact Analysis	Performance Management	
			Participatory Budgeting	ROW Permit Public Comment		Performance Management	

Law Enforcement Solutions

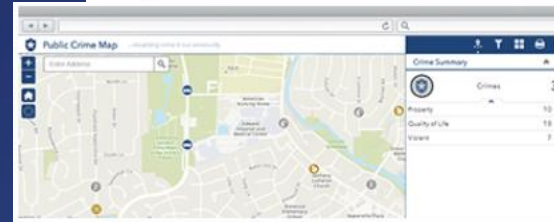
- Understand trends
- Analyze the dynamics of an incident
- Collaborate with other agencies
- Allocate resources effectively
- Protect human life and property



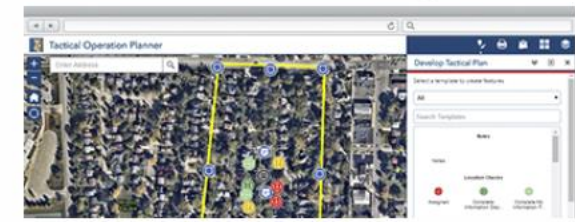
Organize Foundational Data



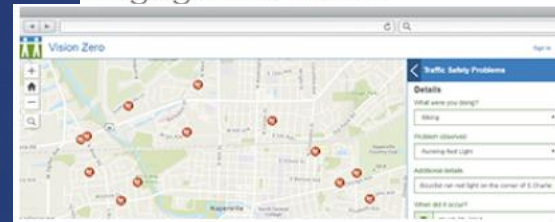
Perform Crime Analysis



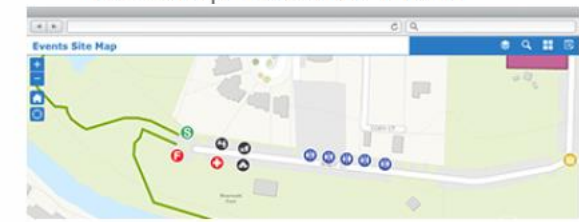
Engage the Public



Develop Tactical Plans



Reduce Traffic Fatalities



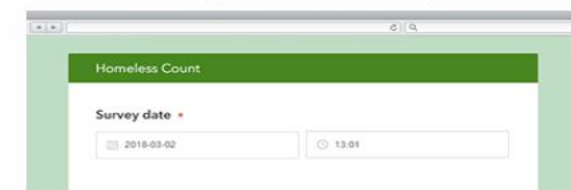
Manage Community Events



Tackle Opioid Epidemic

A collection of maps and apps used by public health and safety agencies to communicate the severity of the opioid epidemic, promote treatment alternatives, and understand the effectiveness of response activities.

[Learn more](#)



Reduce Homelessness

A collection of maps and apps used by public health and safety agencies to count the homeless population, inventory homeless resources, and increase awareness of homeless services.

[Learn more](#)

ArcGIS Solutions

ArcGIS Solutions GALLERY COMMUNITY

SEARCH esri

ArcGIS Industry Specific Maps and Apps

ArcGIS Solutions deliver Ready-to-Use Maps and Apps to jumpstart your work

FIND YOURS ↓

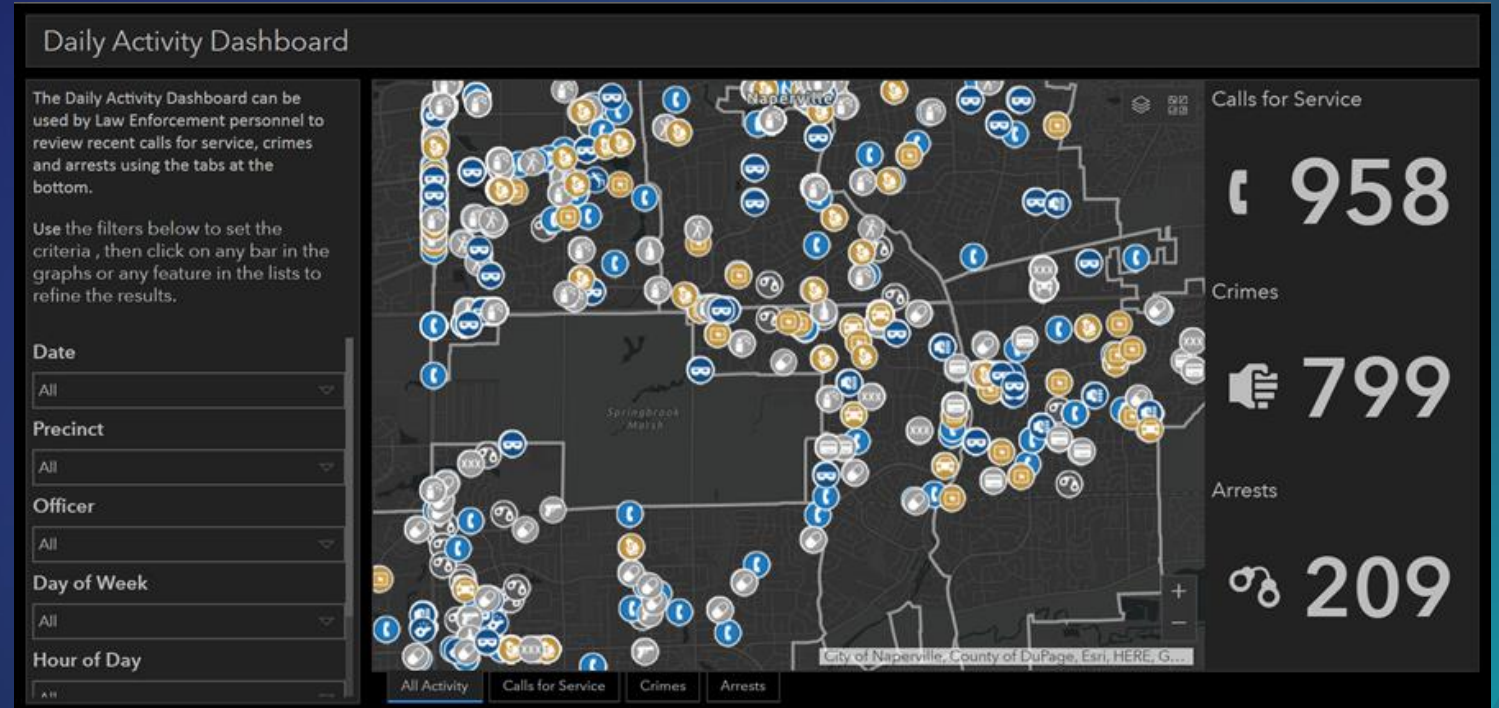
Leverage hundreds of ready-to-use maps, apps, and platform configurations to meet your needs, delivering innovation and best practices for your organization.

- Local Government
- State Government
- Emergency Management
- Water
- Electric
- Gas
- Defense
- Telecommunications
- Parks & Gardens

Show Me!

Daily Activity Dashboard

- Monitor Public Safety Incidents
- Includes Record Import tools for automatic updates
- Part of the integrated Law Enforcement system



Crime Analysis Solution

An ArcGIS Pro Tool bar to support Common workflows in Crime Analysis

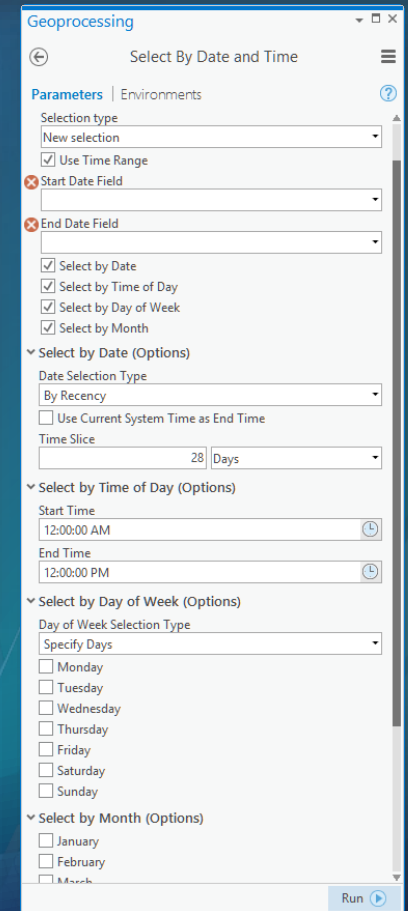
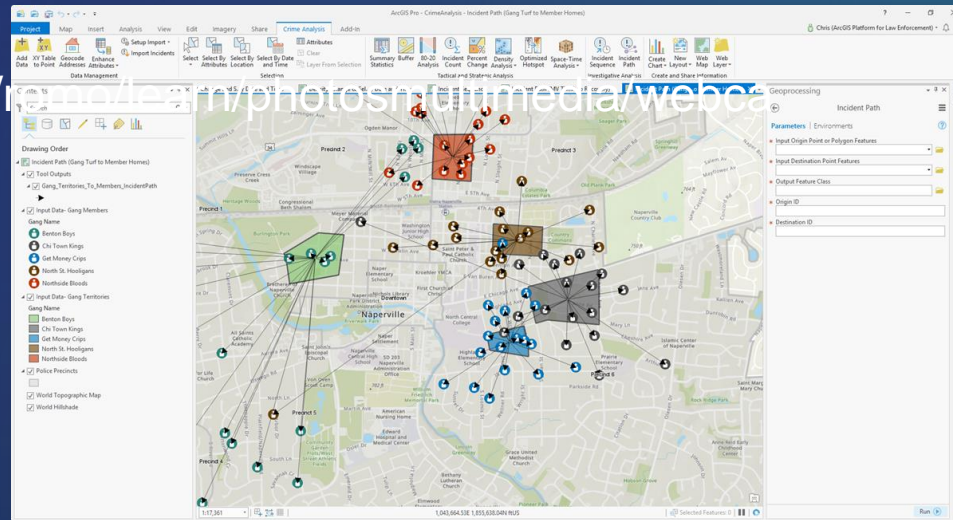
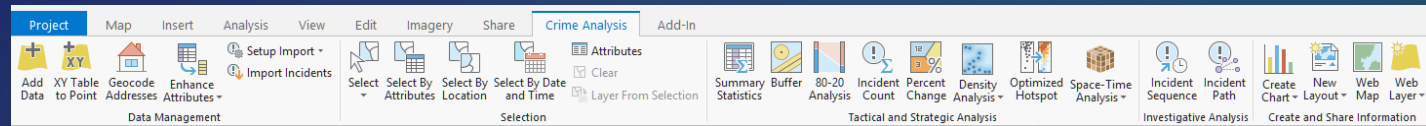
Why

- Organize tools to accelerate training new analysts on Desktop GIS
- Ease transition to ArcGIS Pro for existing analysts
- Deliver new capabilities needed by Crime Analysts

How

- Free Add-In
- Combines custom tools with existing tools most commonly used
- Simplifies key tasks- "GIS for Humans"

<https://www.nps.gov/photos/multimedia/webcam.htm>

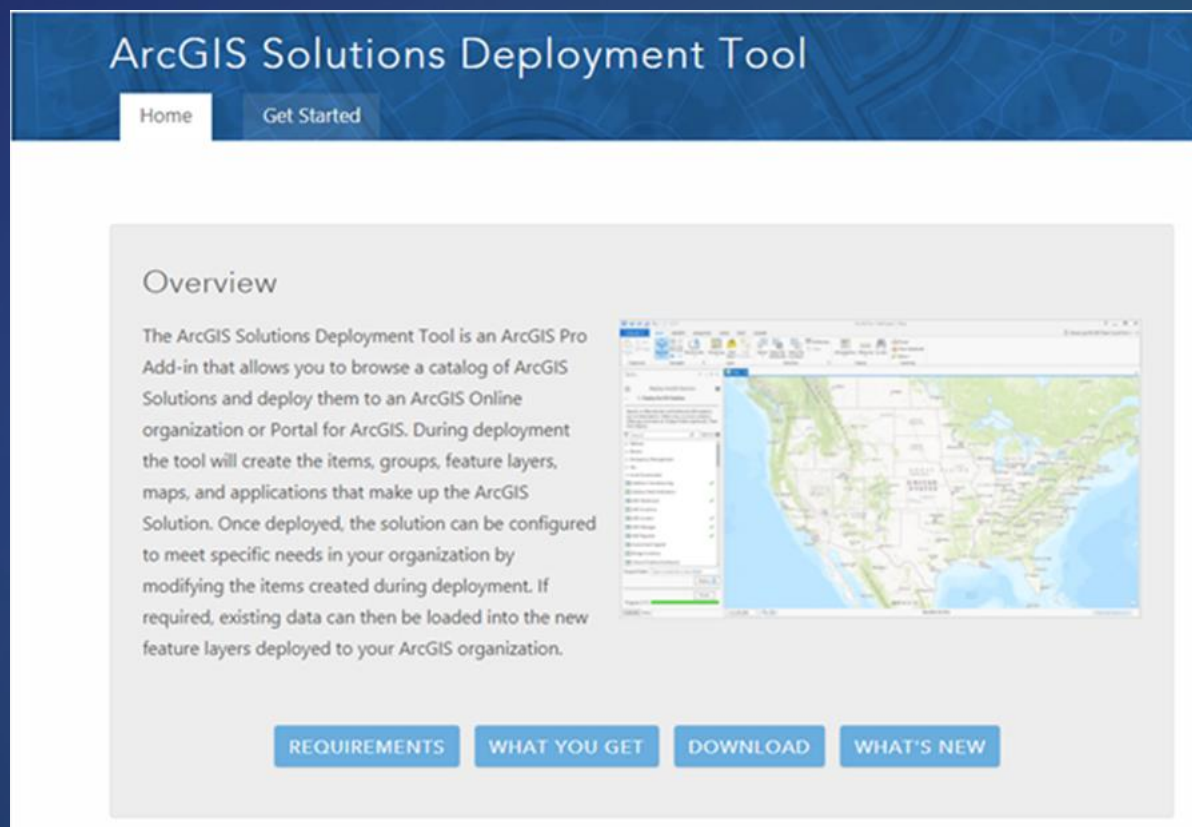


How do I get started?

Automated Solution Deployment

- Deploy solutions quickly
 - Add-In to ArcGIS Pro
 - One-time install
 - Deploy most solutions in a single click
 - Deploy to your portal

<http://solutions.arcgis.com/shared/help/deployment-tool/>



ArcGIS Solutions Deployment Tool

Home Get Started

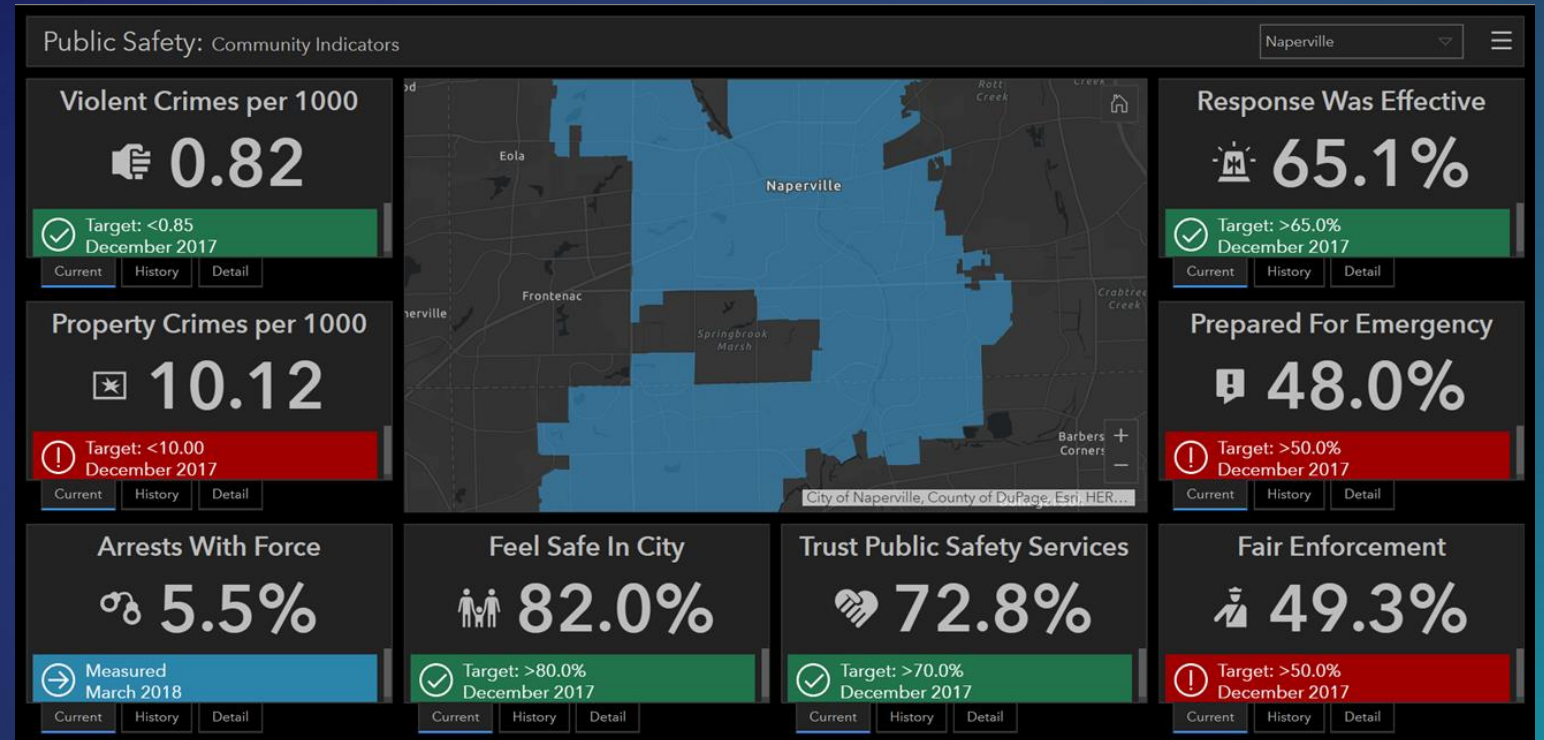
Overview

The ArcGIS Solutions Deployment Tool is an ArcGIS Pro Add-in that allows you to browse a catalog of ArcGIS Solutions and deploy them to an ArcGIS Online organization or Portal for ArcGIS. During deployment the tool will create the items, groups, feature layers, maps, and applications that make up the ArcGIS Solution. Once deployed, the solution can be configured to meet specific needs in your organization by modifying the items created during deployment. If required, existing data can then be loaded into the new feature layers deployed to your ArcGIS organization.

REQUIREMENTS WHAT YOU GET DOWNLOAD WHAT'S NEW

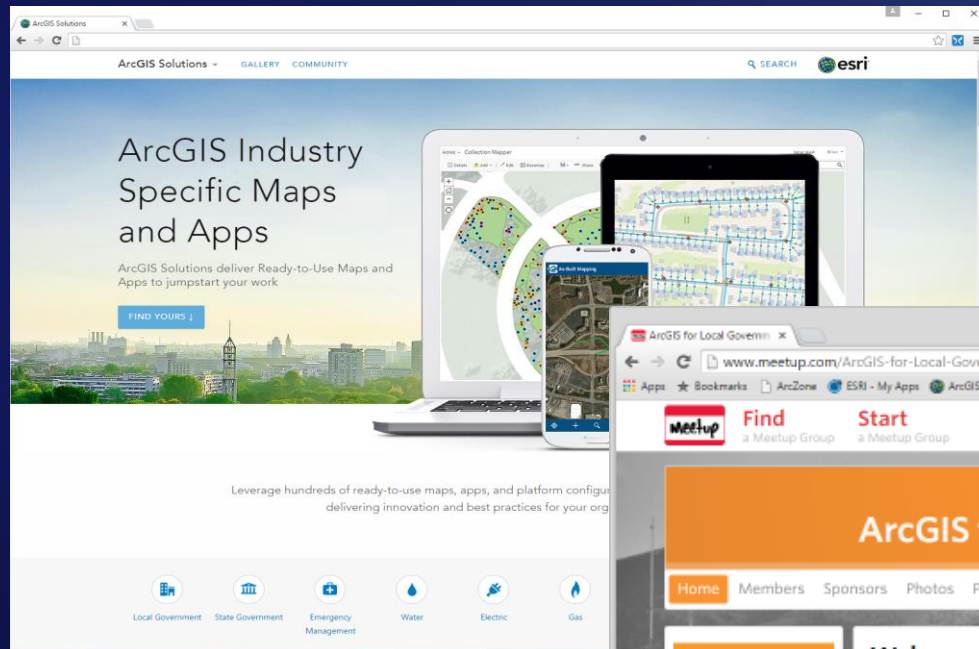
Road Ahead

- Simply, simplify, simplify
- Analytics
- Special Events

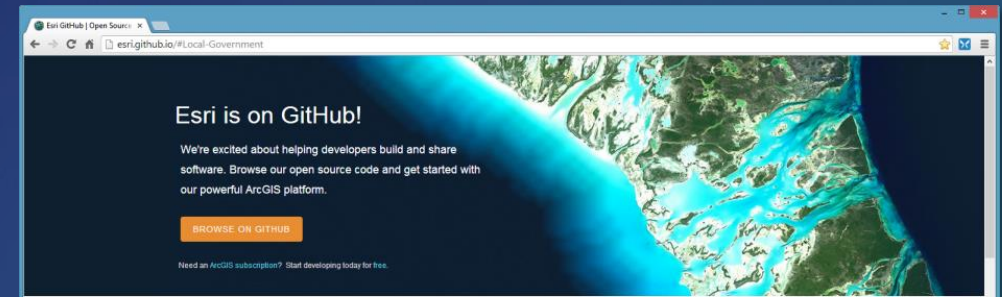


The Community

It's not just about the technology



<http://solutions.arcgis.com/>



<http://esri.github.com>



<http://meetup.com/ArcGIS-for-Local-Government/>

Thank you

Be innovative, aware, and know you are not alone

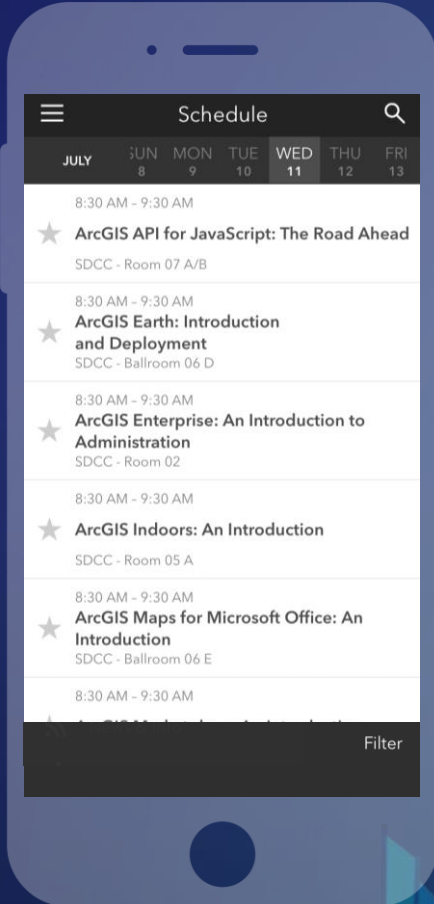
-  <http://solutions.arcgis.com/#Local-Government>
-  <http://meetup.com/ArcGIS-for-Local-Government/>
-  [@ArcGISLocalGov](https://twitter.com/ArcGISLocalGov)
-  <http://esri.github.com>

Please Take Our Survey on the App

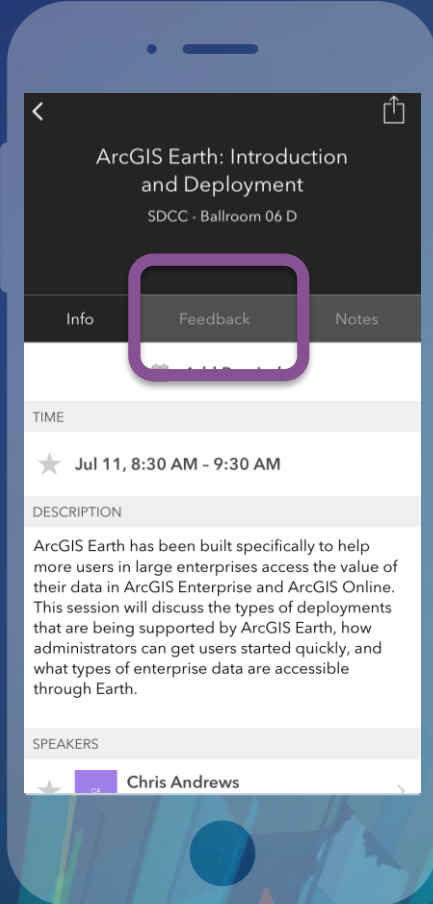
Download the Esri Events app and find your event



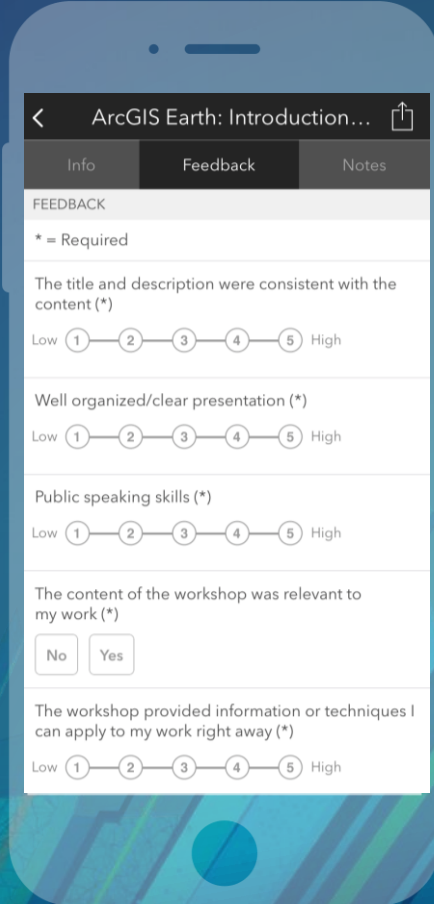
Select the session you attended



Scroll down to find the feedback section



Complete answers and select "Submit"





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