



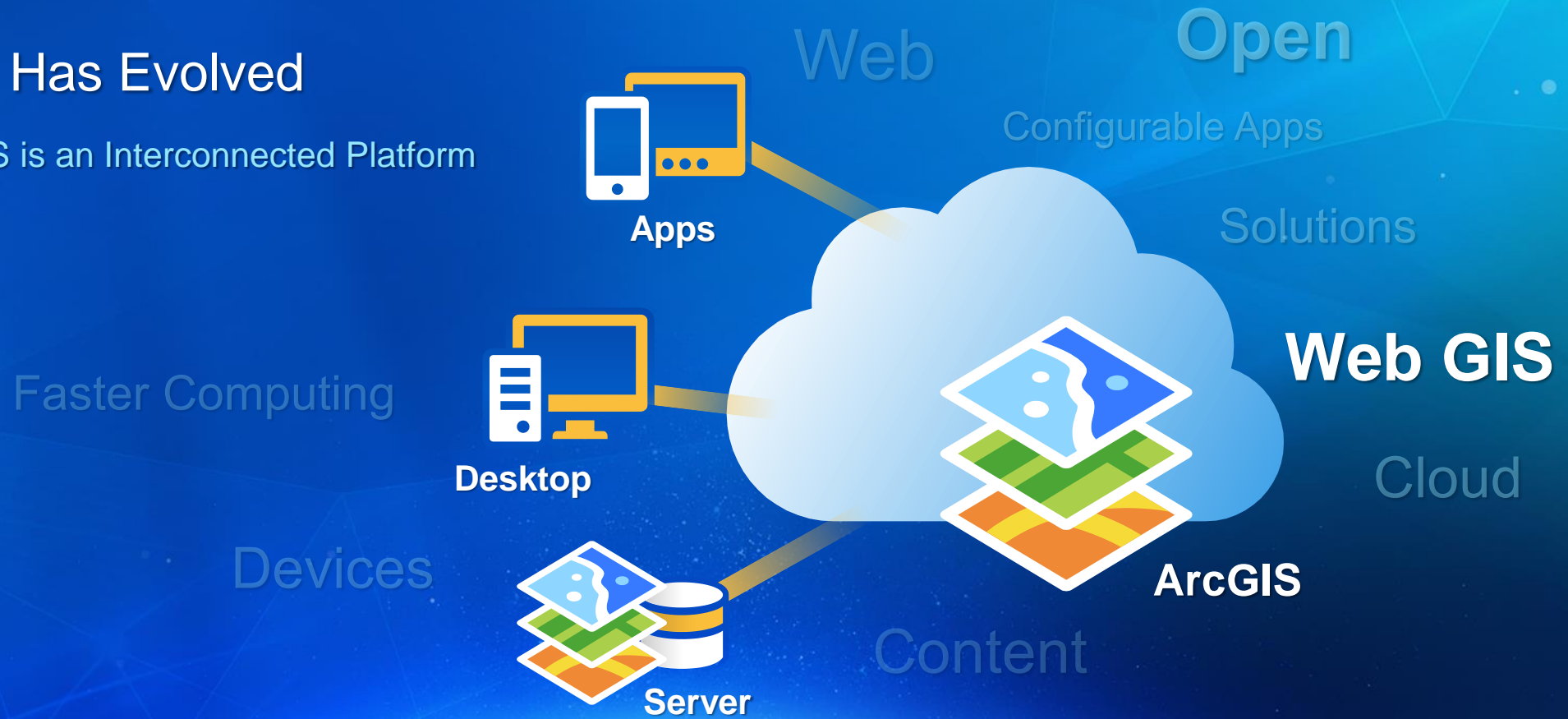
Leveraging ArcGIS Solutions to Reduce Homelessness

Chris Fox and Rebecca Lehman

SEE
WHAT
OTHERS
CAN'T

GIS Has Evolved

Your GIS is an Interconnected Platform



Bringing Together Data, Technology, and People . . .

. . . Creating a Framework for Solving Complex Problems

ArcGIS Solution Templates | State and Local Government

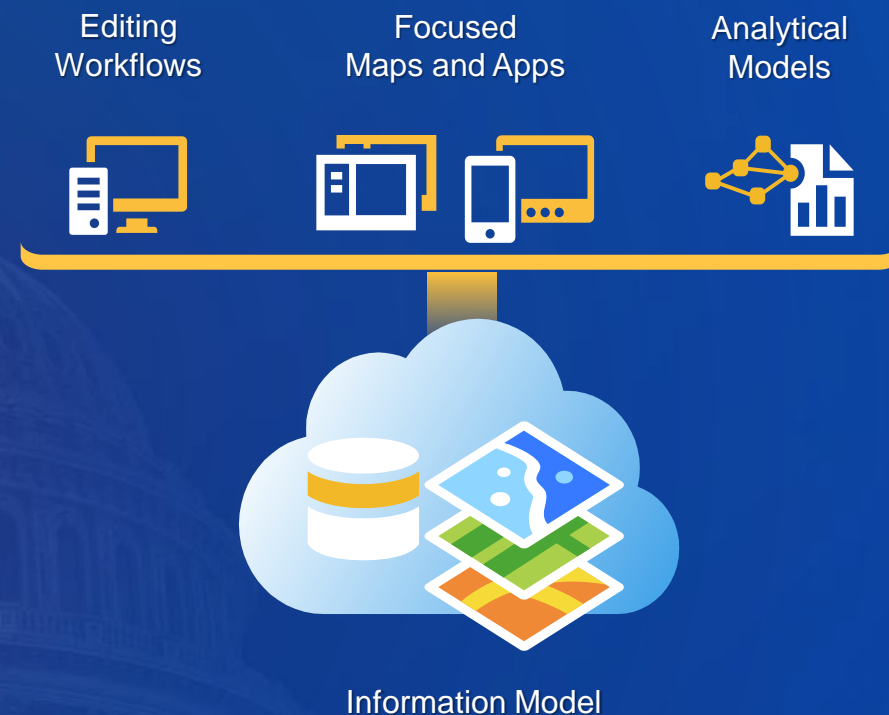
- Collection of useful maps and apps
 - Configurable and extensible
 - Freely available and fully supported

- Community of users

Best Practices / Implementation Support

- Network of Esri Services and Partner offerings

Help users implement, sustain and enhance



...Improving government operations and enhancing services provided to the public

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....



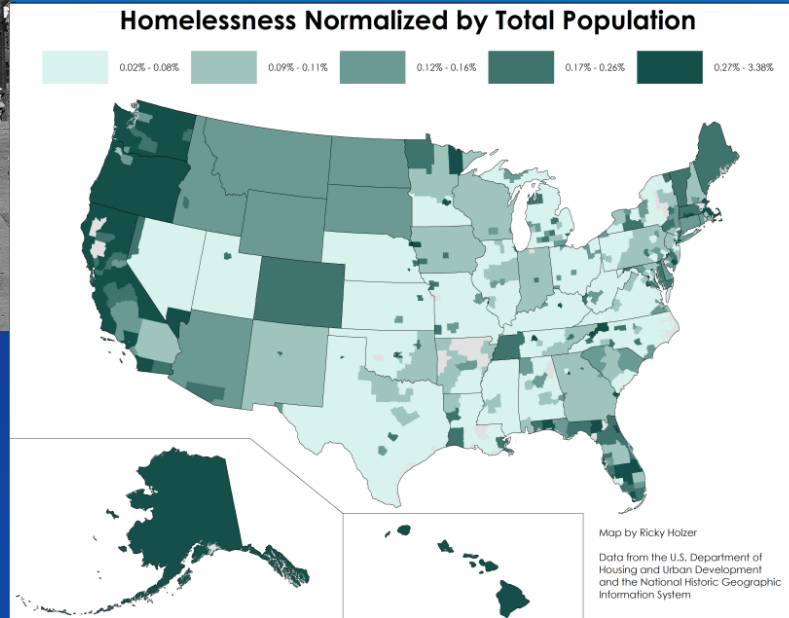
The Homeless Crisis

Denver's homeless problem taking toll on businesses



The high cost of homelessness touches all of us

554,000
homeless in US



Source: <https://richardholzer.wordpress.com/2018/02/21/mapping-homelessness-in-the-united-states/>

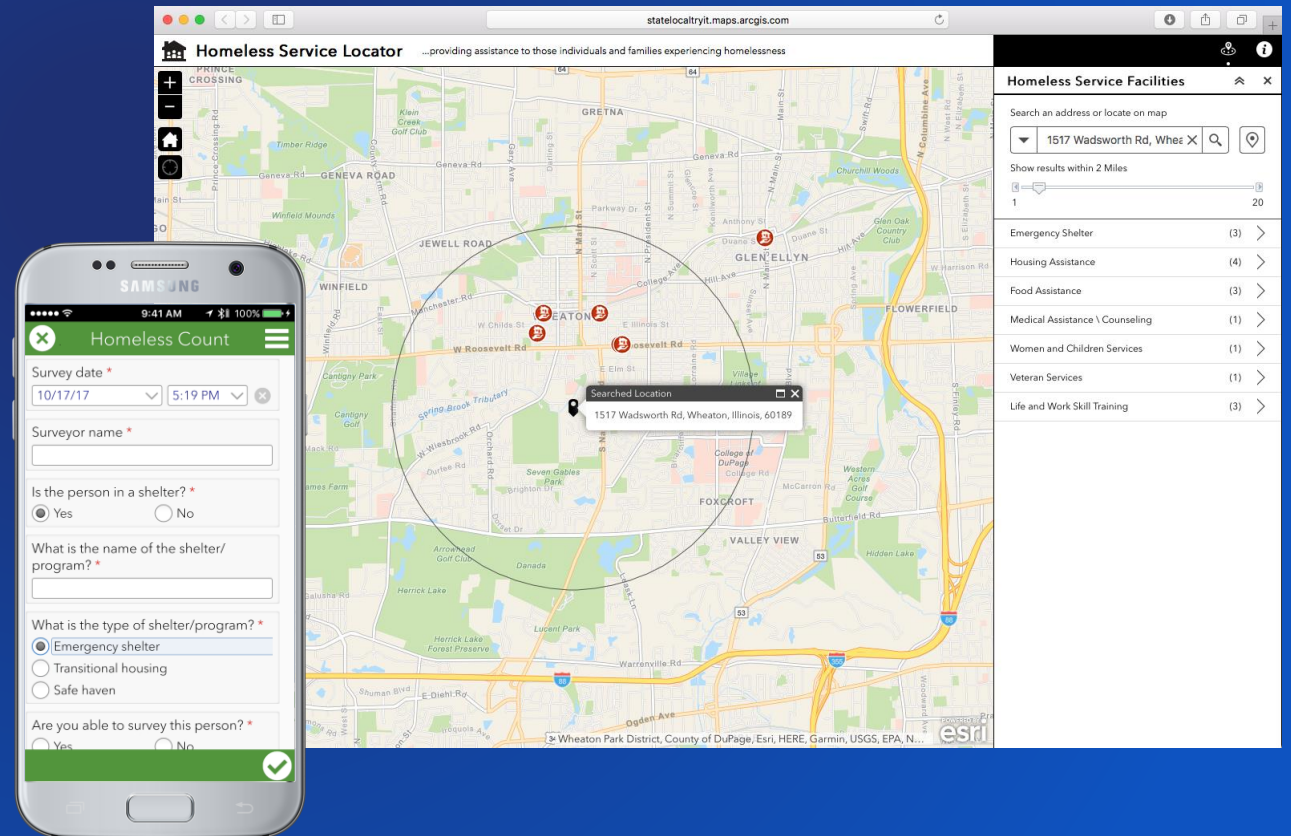
Homelessness keeps rising in Seattle and King County



Is Austin in a housing crisis? Affordability concerns continue to grow

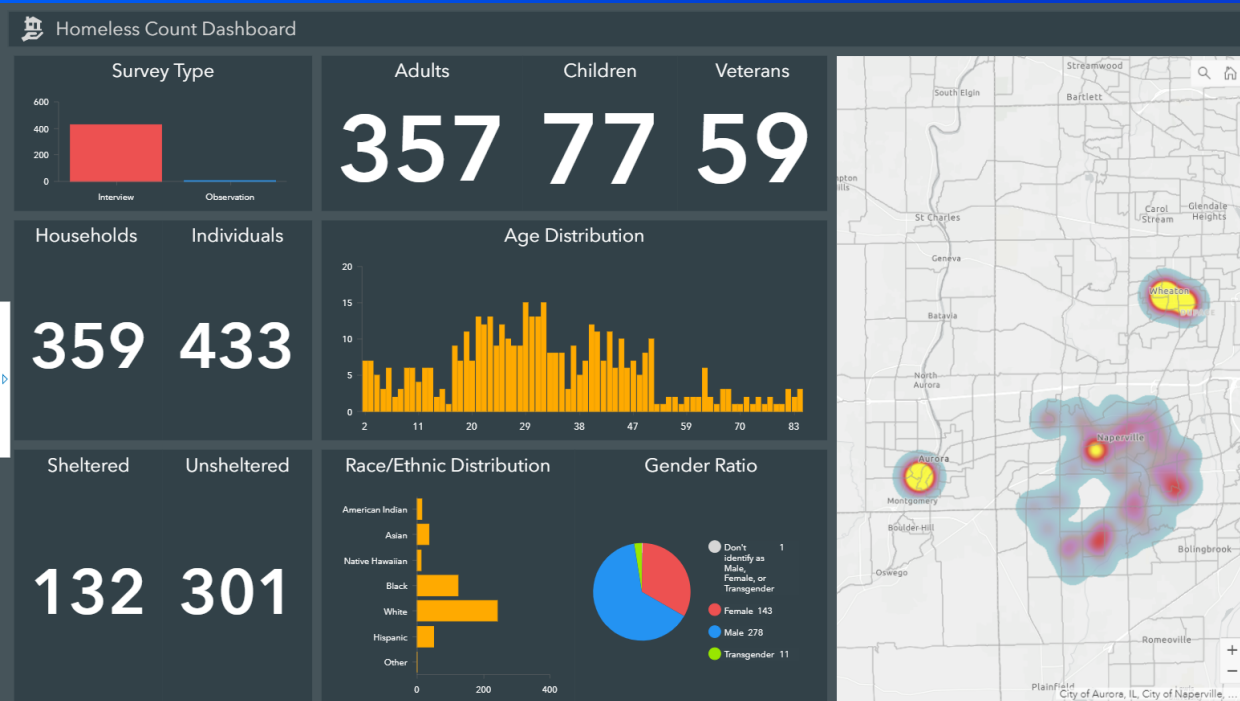
Reduce Homelessness Solution

- A series of maps and apps that support public health and safety agencies working to reduce homelessness
 - Analyze at Risk Communities
 - Conduct Point-in-Time Counts
 - Report Homeless Activity
 - Inventory and Locate Homeless Services



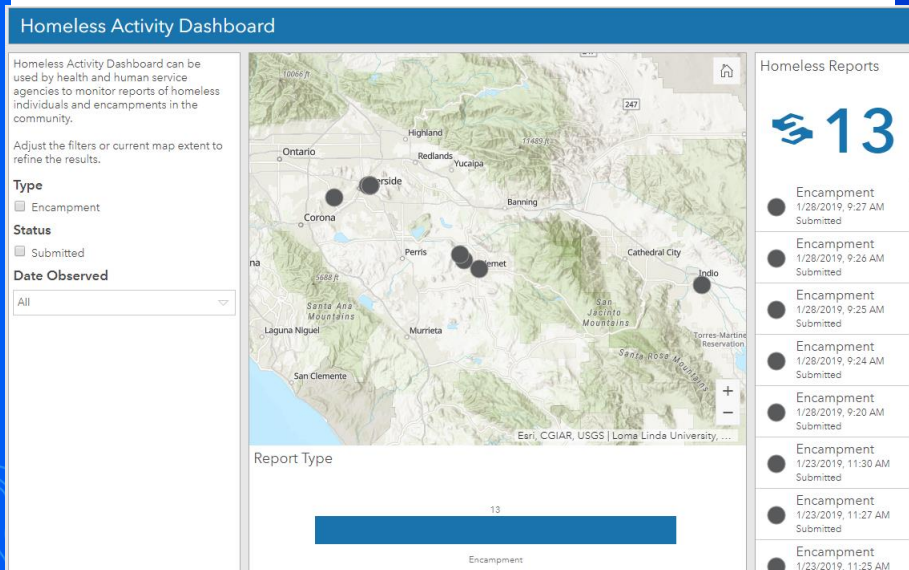
Reduce Homelessness Solution





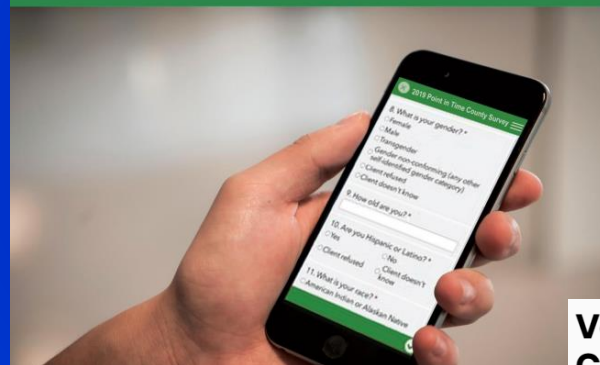
Show me!

Mobile Devices, GIS Tools Improve City's Homeless Person Census Data



2019 SAN BERNARDINO COUNTY Homeless Count and Subpopulation Survey Final Report

April 2019



How San Diego Police are Using Technology to Help the Homeless

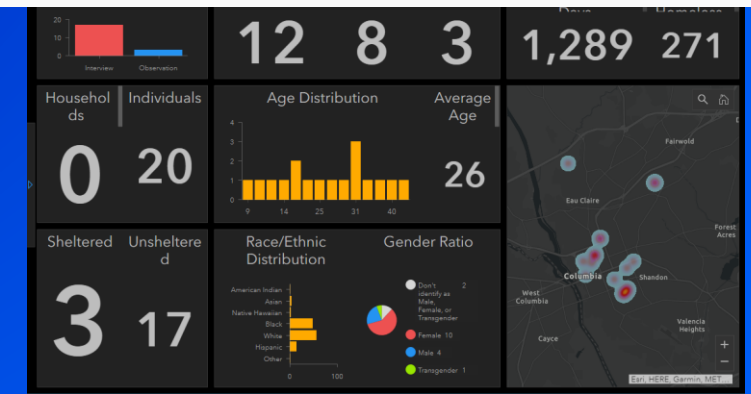


Volunteers count 2,811 homeless people in Riverside County, 22% more than last year

Soaring housing costs were blamed for the increase, which was documented by a record 747 volunteers using mobile apps for the first time.

“ ... more accurate data, easier counting for the volunteers, and quicker turnaround time on the data...Everybody is excited about it ”

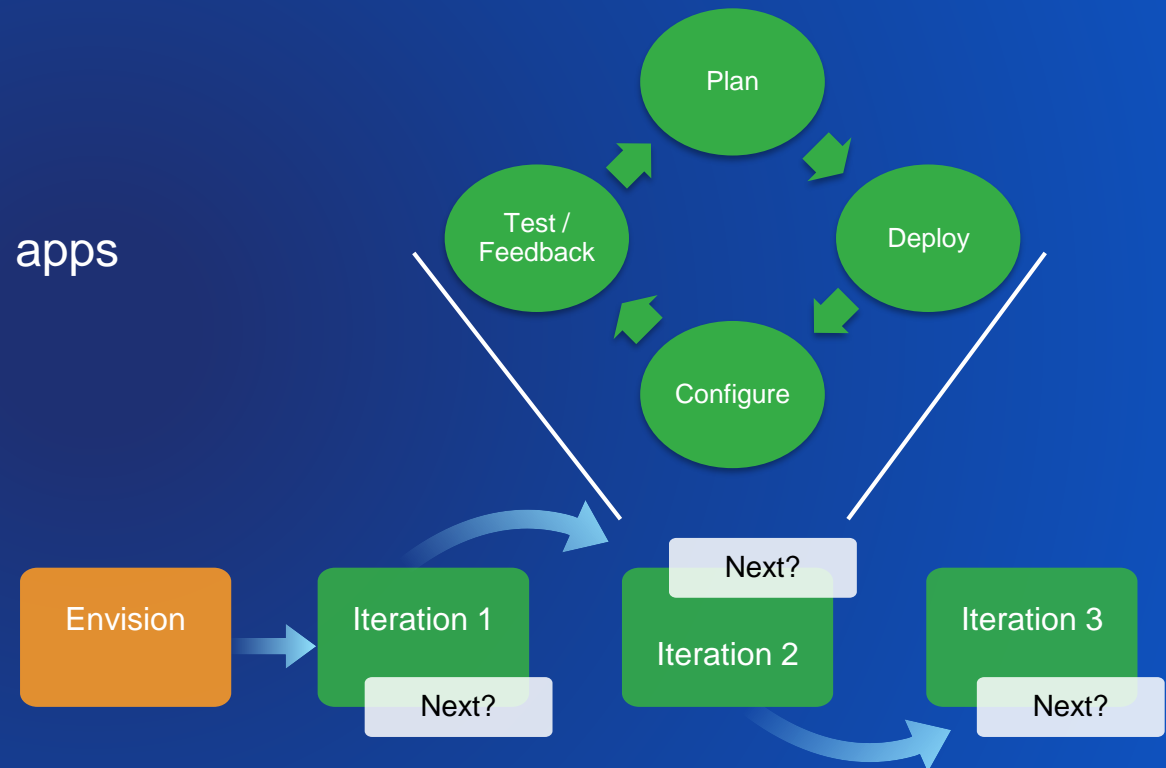
<https://www.ocregister.com/2019/01/16/whats-new-for-the-2019-homeless-point-in-time-count-a-look-at-what-counties-cities-in-southern-california-are-doing-differently/>



How do I get started?

Leverage solution offerings to maximize technical expertise and minimize deployment time

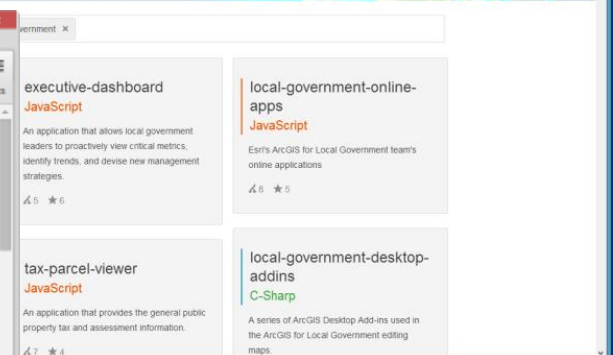
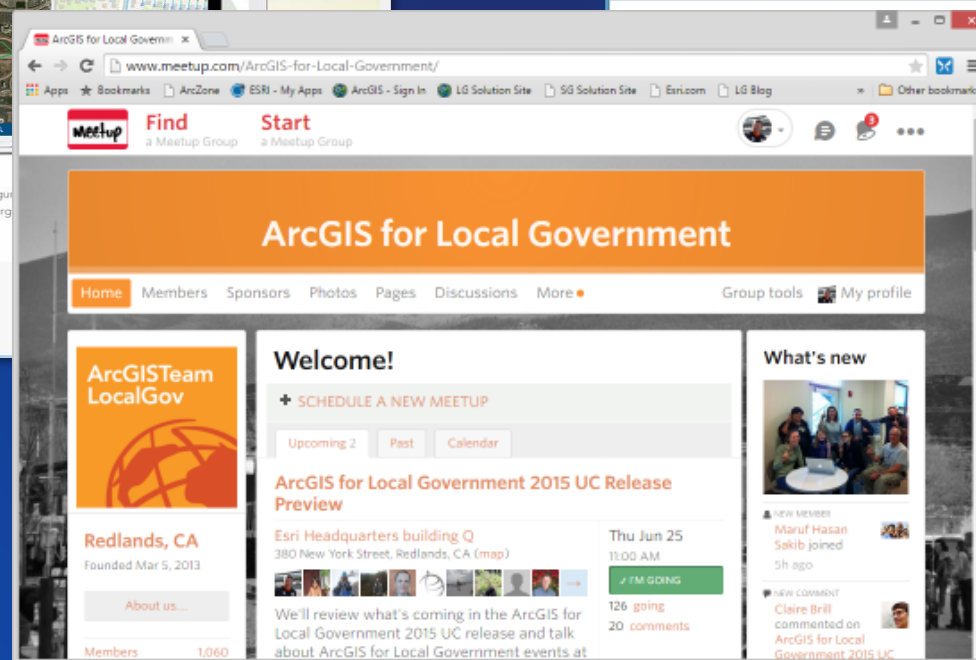
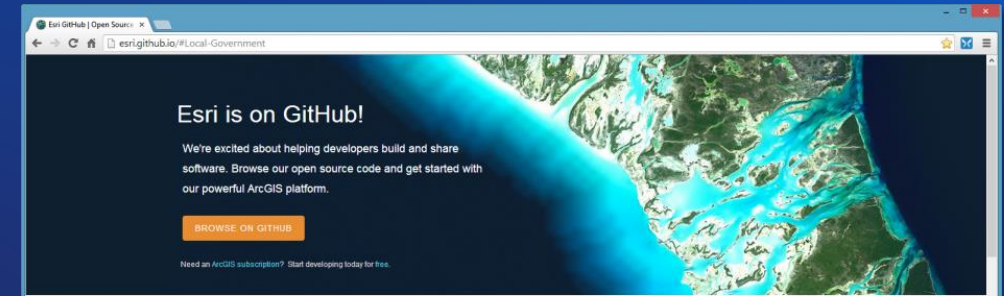
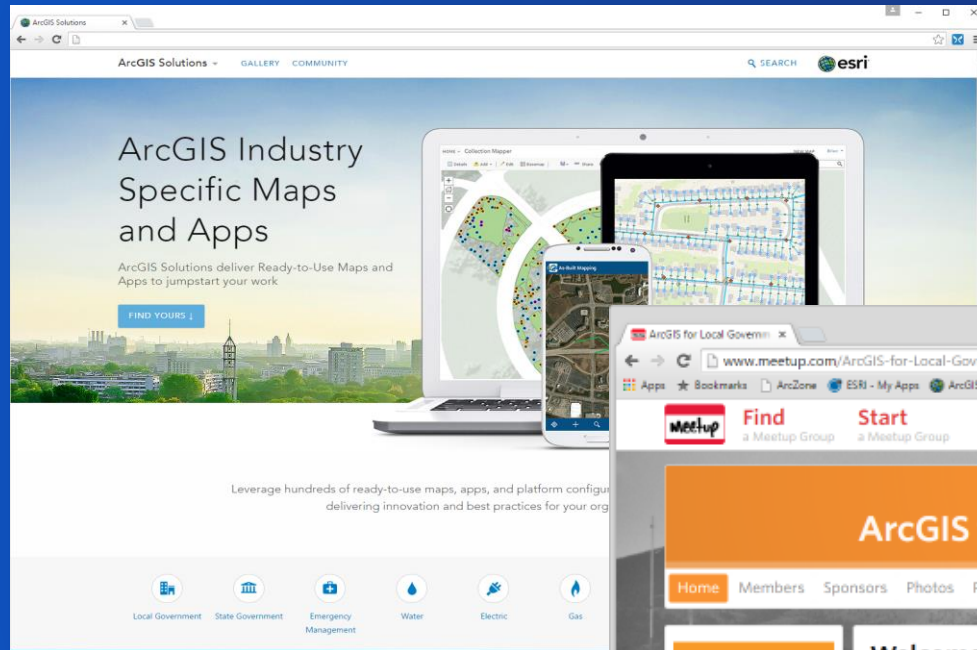
- Deploy quick wins
 - Configure your mapping platform
 - Align with strategic business needs
 - Implement one or more focused maps and apps
 - Organize your data
 - Iterate....



...embrace an agile implementation approach

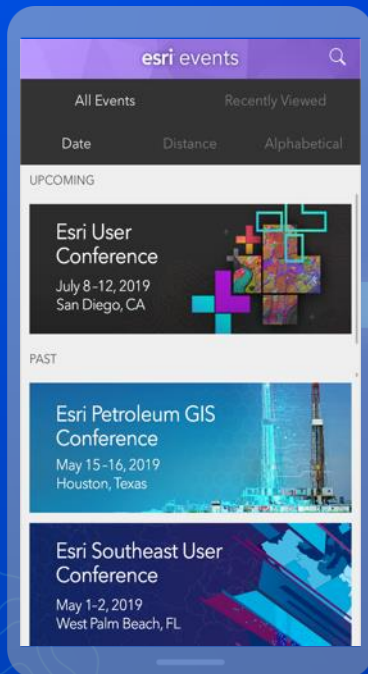
The Community

It's not just about the technology

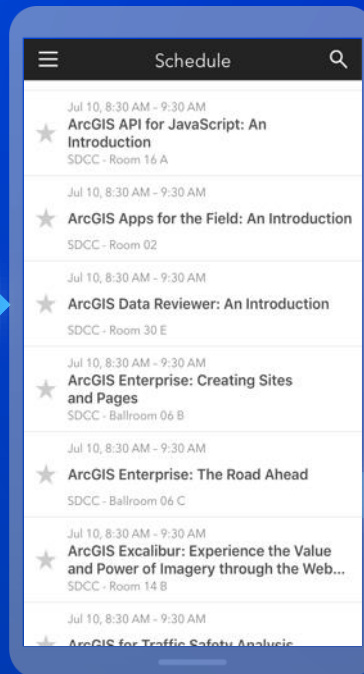


Please Share Your Feedback in the App

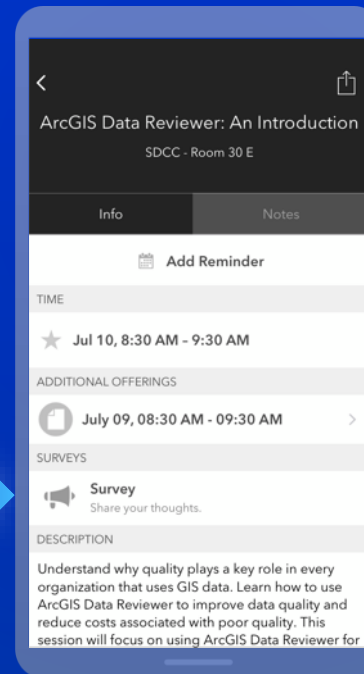
Download the Esri Events app and find your event



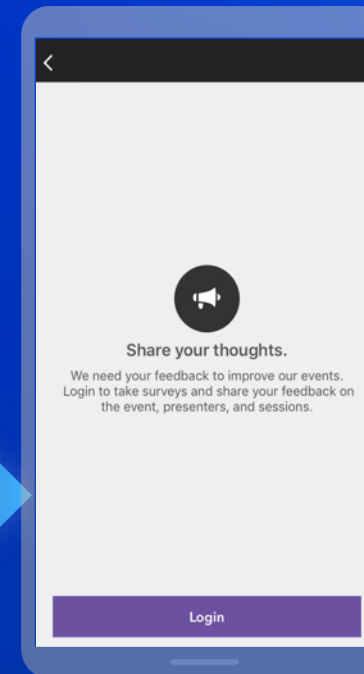
Select the session you attended



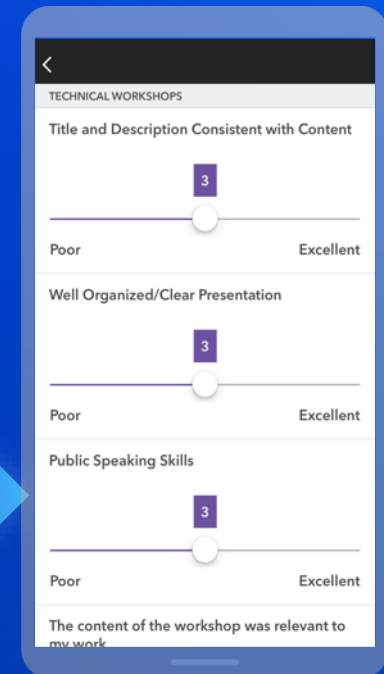
Scroll down to "Survey"



Log in to access the survey



Complete the survey and select "Submit"



Thank you

Be innovative, aware, and know you are not alone

Chris Fox, Product Engineer
State and Local Government Solutions

Rebecca Lehman, Product Engineer
State and Local Government Solutions

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

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

 @ArcGISLocalGov
@ArcGISStateGov

 <http://esri.github.com>

Upcoming sessions

Going Mobile for Homeless Point in Time Count
July 10 1:00 – 2:00
Room 29A

Using GIS to Respond to the Homeless Crisis
July 11 8:30 AM- 9:30 AM
Room 28C

Leveraging ArcGIS Solutions to Combat the Opioid Epidemic
July 11 2:30 – 3:30
Room 15B

