Leveraging State and Local Government Solutions to Improve Field Activities

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Agenda

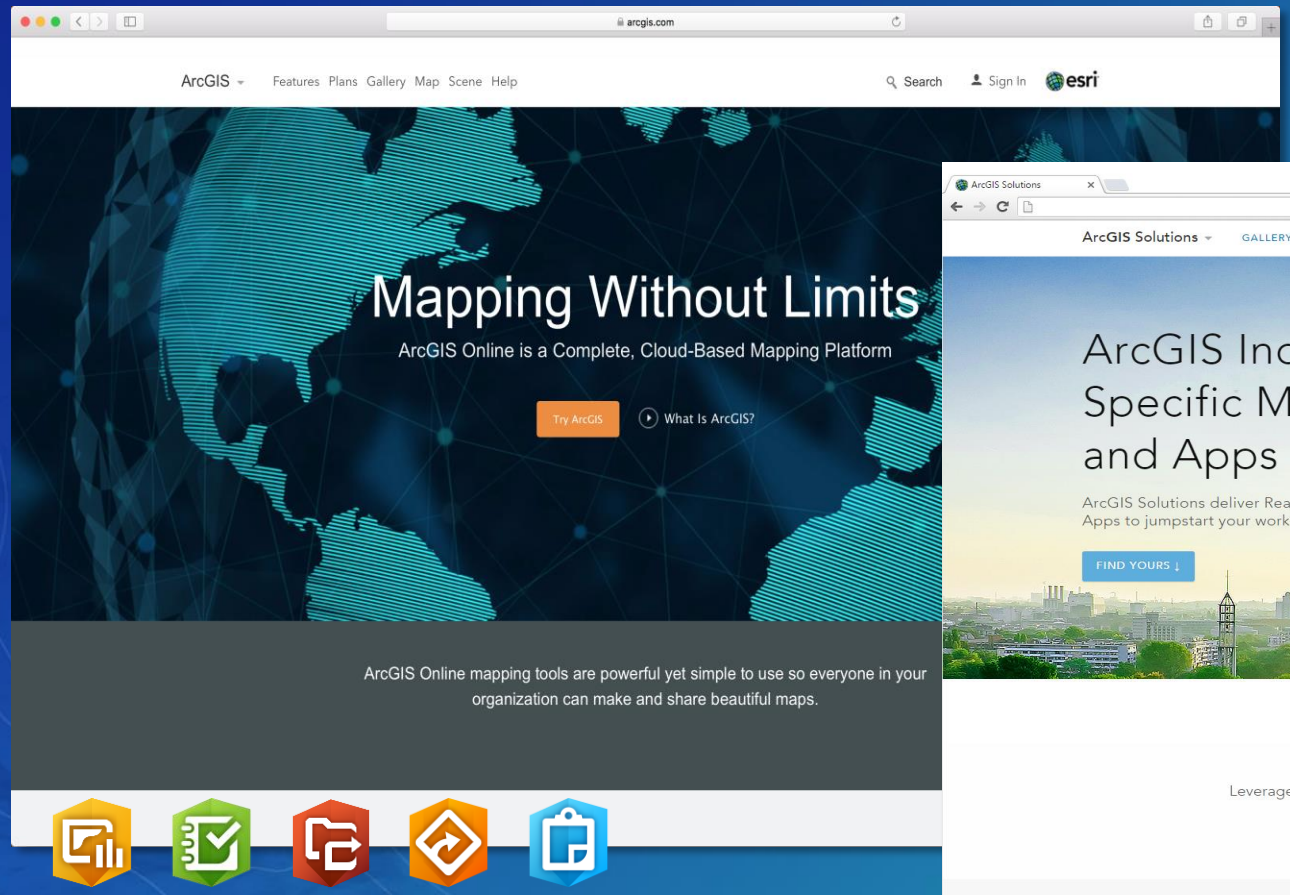
- Introduction
- Field Mobility Maps and Apps
- What’s Next
- Your Feedback

ArcGIS as a Platform

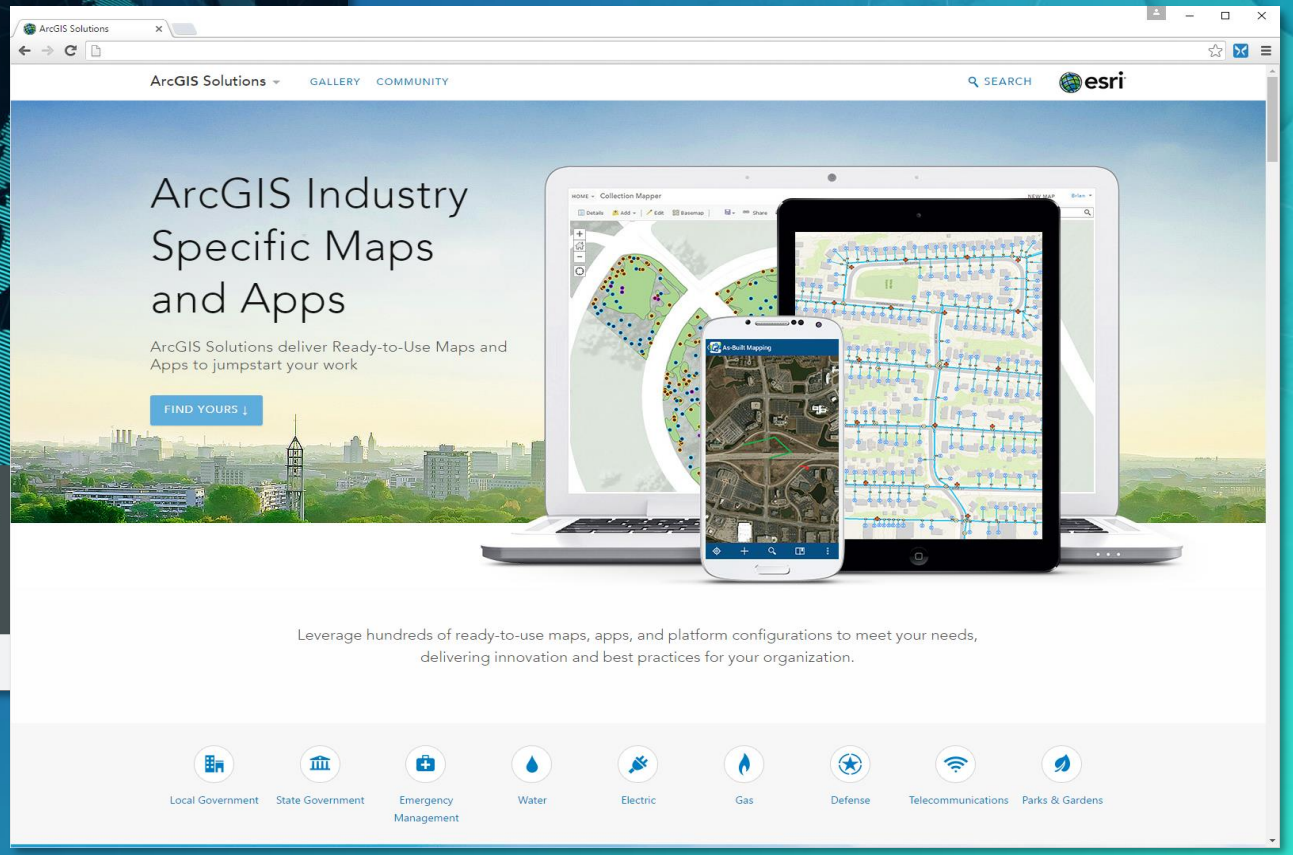
Simple, Open, and Configurable

Making Mapping and GIS
Available Across Your Organization

Turning Point



ArcGIS Online + Configurable Apps

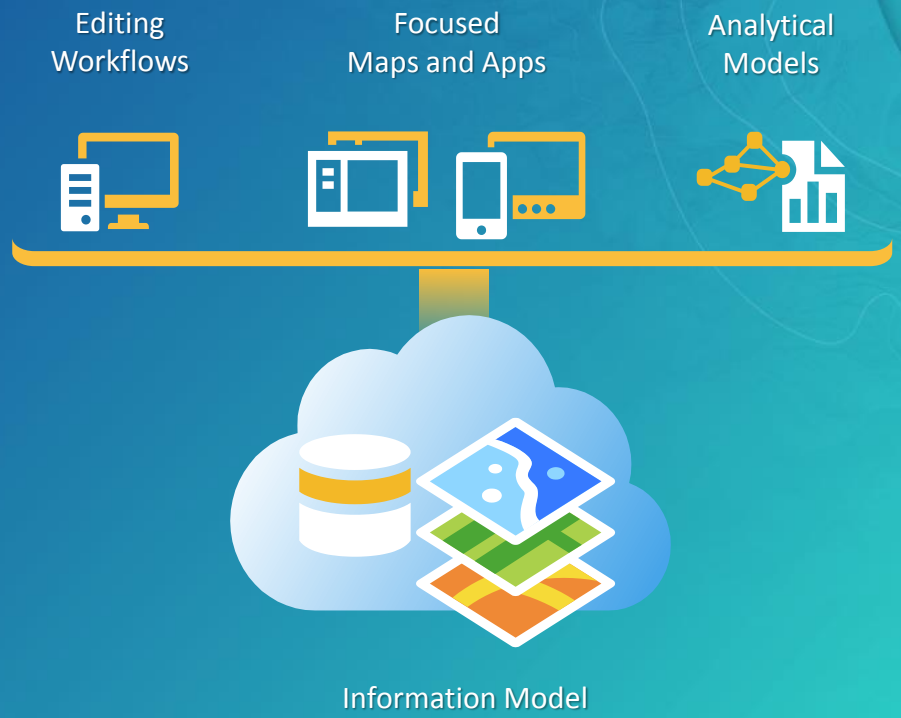


Solutions

ArcGIS for State and Local Government

Solutions for Esri's government customers

- 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



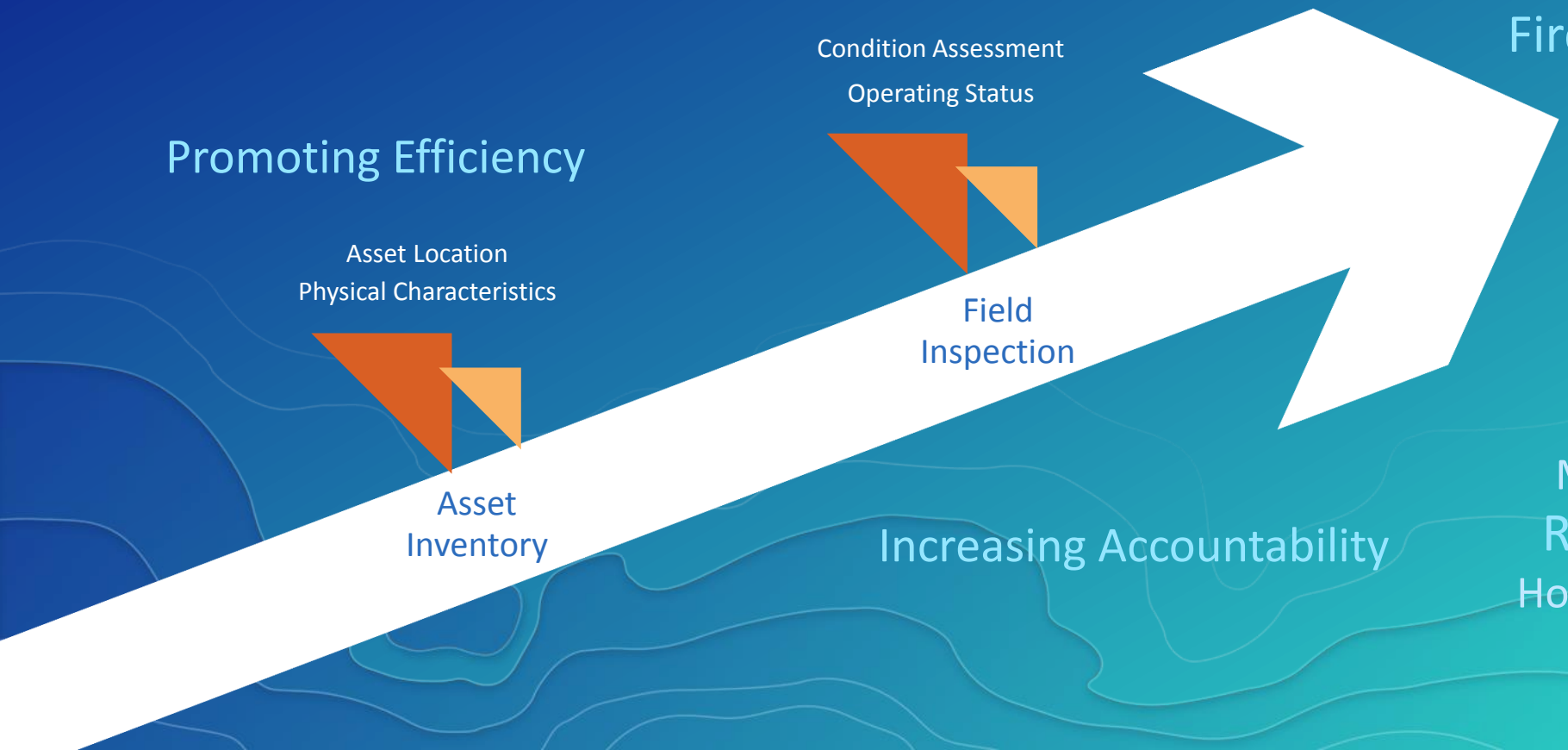
.....Available on-premise or in the cloud

Our 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
- Leverage the collective knowledge of the entire community
  - Best practices, industry tradecraft….

Field Mobility Maps and Apps

State and Local Governments



Code Violation

AED Inventory

Naloxone Deployment Reporter

Water Quality Inspections

Sign Inventory

Bridge Inventory

Fire Hydrant Inspection

Railroad Inspections

Signal Inventory

Permit Inspection

Sidewalk Inventory

Polling Place Wait Times

Damage Assessment

Mosquito Fields Operations

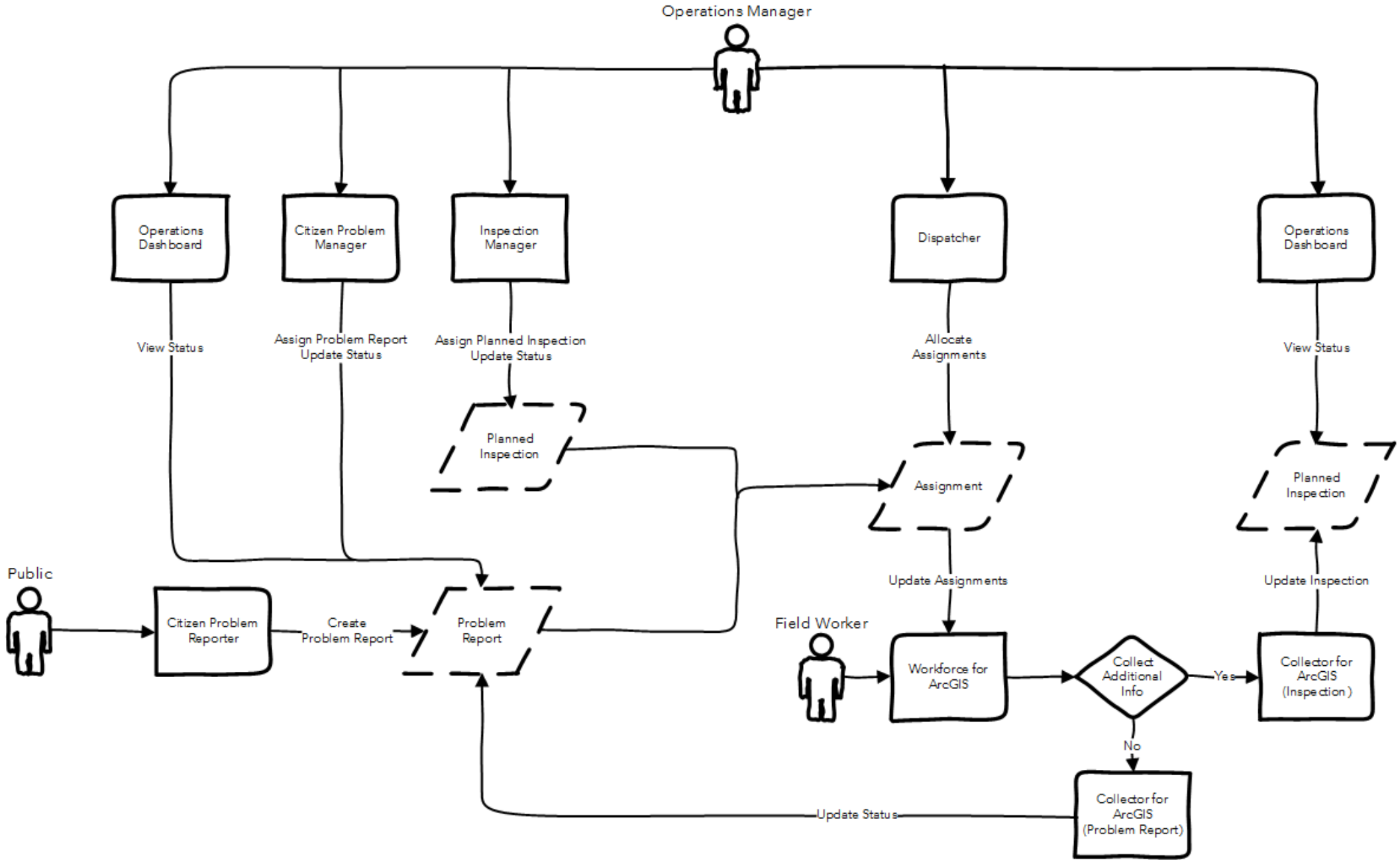
Restaurant Inspections

Homeless Point-in-Time Counts

Field Mobility Maps and Apps

Key Stakeholders

- General Public
  - Role: Report problem or observation, review status
  - Apps: Crowdsource Reporter, Survey123 for ArcGIS
- Operations Manager
  - Role: Monitor and update status, assign work
  - Apps: Crowdsource Manager, Operations Dashboard for ArcGIS, Workforce for ArcGIS
- Field Worker
  - Role: Inventory assets, collect condition or status, complete assignments
  - Apps: Workforce for ArcGIS, Collector for ArcGIS, Survey123 for ArcGIS


Operations Manager
Operations Dashboard
Citizen Problem Manager
Inspection Manager
Dispatcher
Operations Dashboard
View Status
Assign Problem Report
Update Status
Assign Planned Inspection
Update Status
Allocate Assignments
View Status
Planned Inspection
Assignment
Planned Inspection
Public
Citizen Problem Reporter
Create Problem Report
Problem Report
Update Assignments
Update Inspection
Field Worker
Workforce for ArcGIS
Collect Additional Info
Yes
Collector for ArcGIS (Inspection)
No
Collector for ArcGIS (Problem Report)
Update Status

Improving Field Activities

SHOW ME!

Field Mobility Maps and Apps

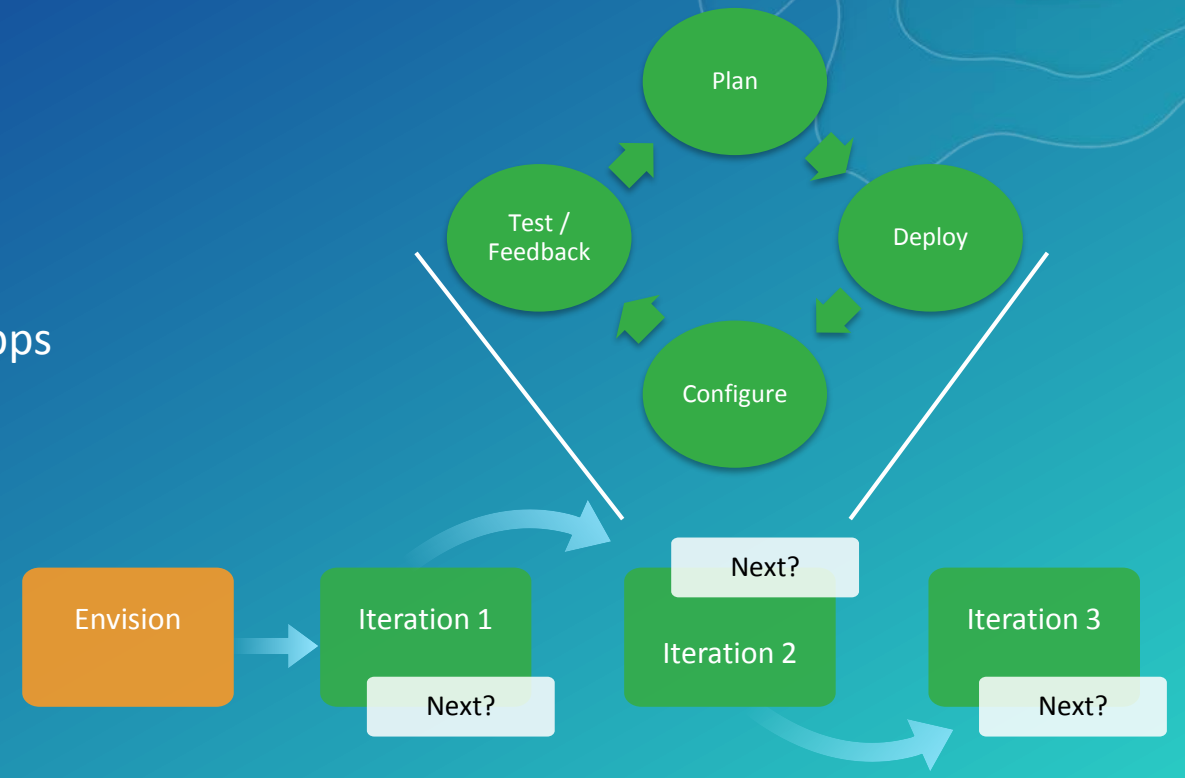
Tools that help you extend field workflows

- Extend core product capabilities and support more comprehensive workflows:
  - Generate report and inspection IDs
  - Email Notification
  - Moderate Content
  - Cityworks Integration
  - Workforce for ArcGIS Integration (coming soon)
  - Geographic Assignment (coming soon)

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
  - Organize your open data
  - Implement one or more focused maps and apps
  - Iterate….



…embrace an agile implementation approach

It’s a Process

CONTINUOUSLY EVOLVING SOLUTION

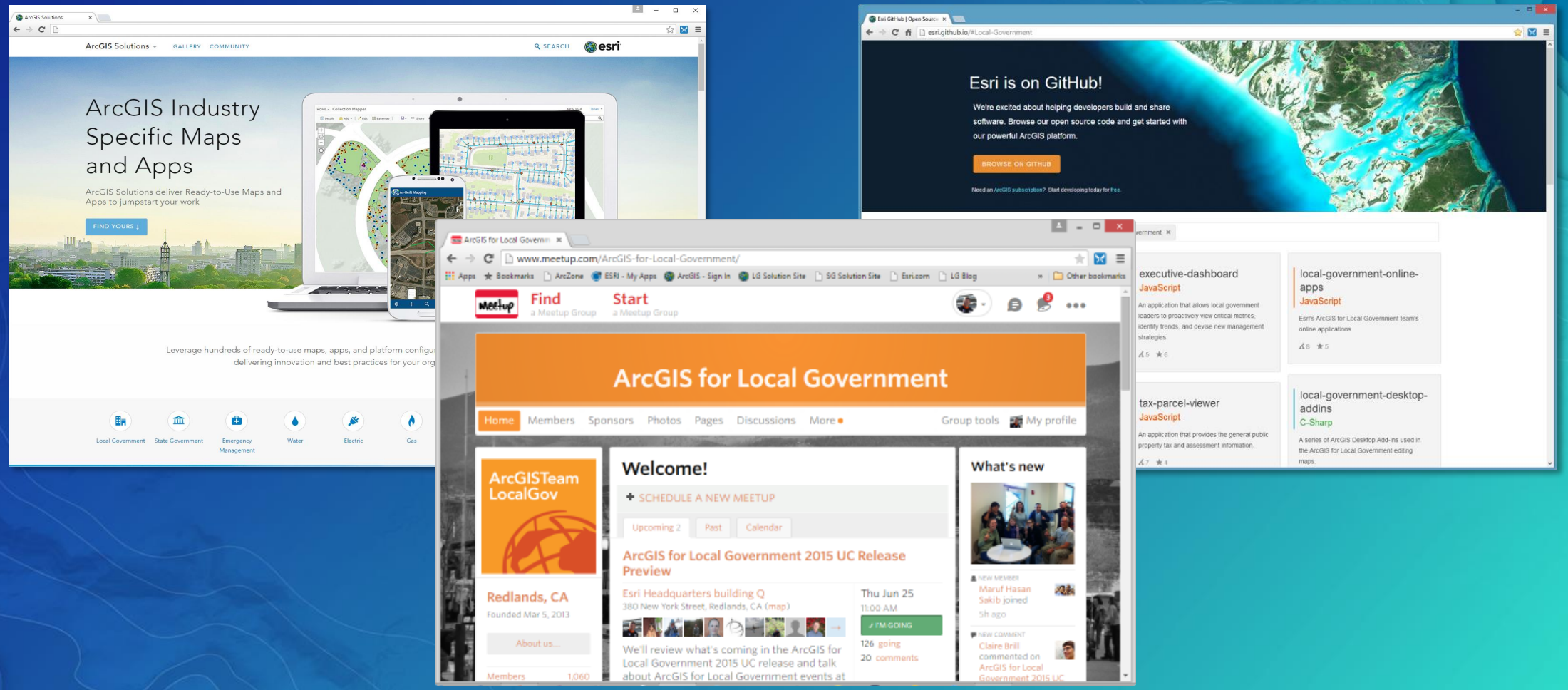
Coming Soon

Continuously Evolving Solution Offering

- New and enhanced solution offerings
  - Emergency Management, Environment and Natural Resources, Agriculture, Transportation, Public Works, Fire Service
- Additional tools that extend workflows
  - Geographic assignment, Workforce for ArcGIS and CMMS integration
- Incorporate additional platform offerings
  - Workforce for ArcGIS, Survey123 for ArcGIS, Operations Dashboard for ArcGIS (new)

Join the Community

It’s not just about the technology



Closing

- Deliver a state and local government GIS that enables success
  - Easier to deploy and sustain
- Evolve and grow the collection of apps
- Develop a community of users
- Provide a platform for partners to deploy their solutions

UC Events

- ArcGIS for State and Local Government Sessions
  - Fourteen tech workshops
  - Seventeen demo theatre sessions
- Special Interest Group
  - Wednesday lunch for LG
- State and Local Government Social
- Solution Island
  - Focused conversations / support

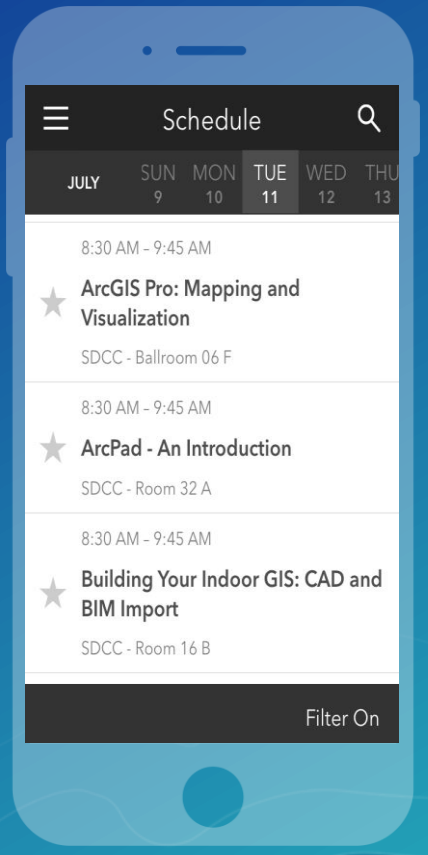
Search for: "ArcGIS for Local Government" or "ArcGIS for State Government"

http://www.esri.com/events/user-conference/agenda

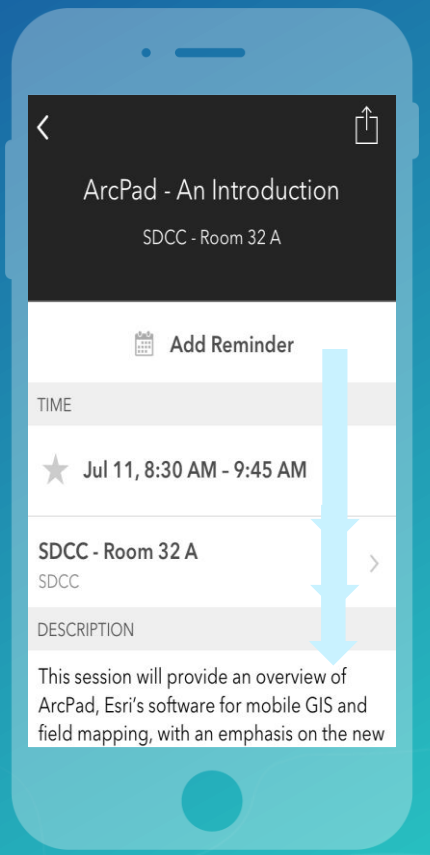
Please Take Our Survey on the Esri Events App!

Download the Esri Events app and find your event

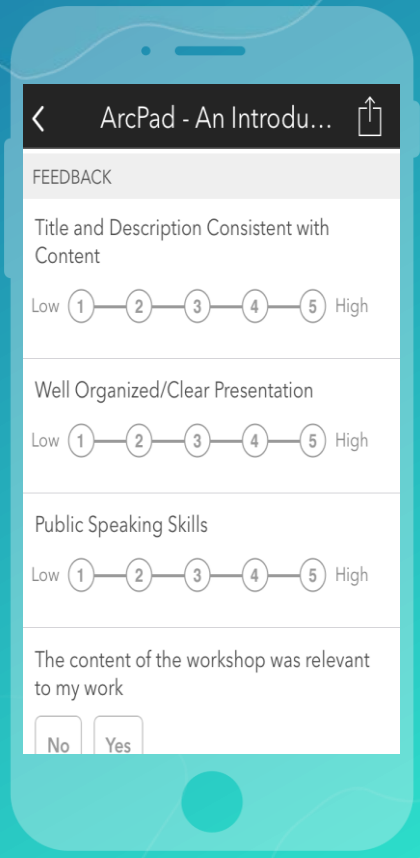
Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"



Thank you

Be innovative, aware, and know you are not alone

- http://solutions.arcgis.com
- http://meetup.com/ArcGIS-for-Local-Government/
  http://meetup.com/ArcGIS-for-State-Government/
- @ArcGISLocalGov
  @ArcGISStateGov
- http://esri.github.com

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THE
SCIENCE
OF
WHERE