



ArcGIS for Local Government: An Overview

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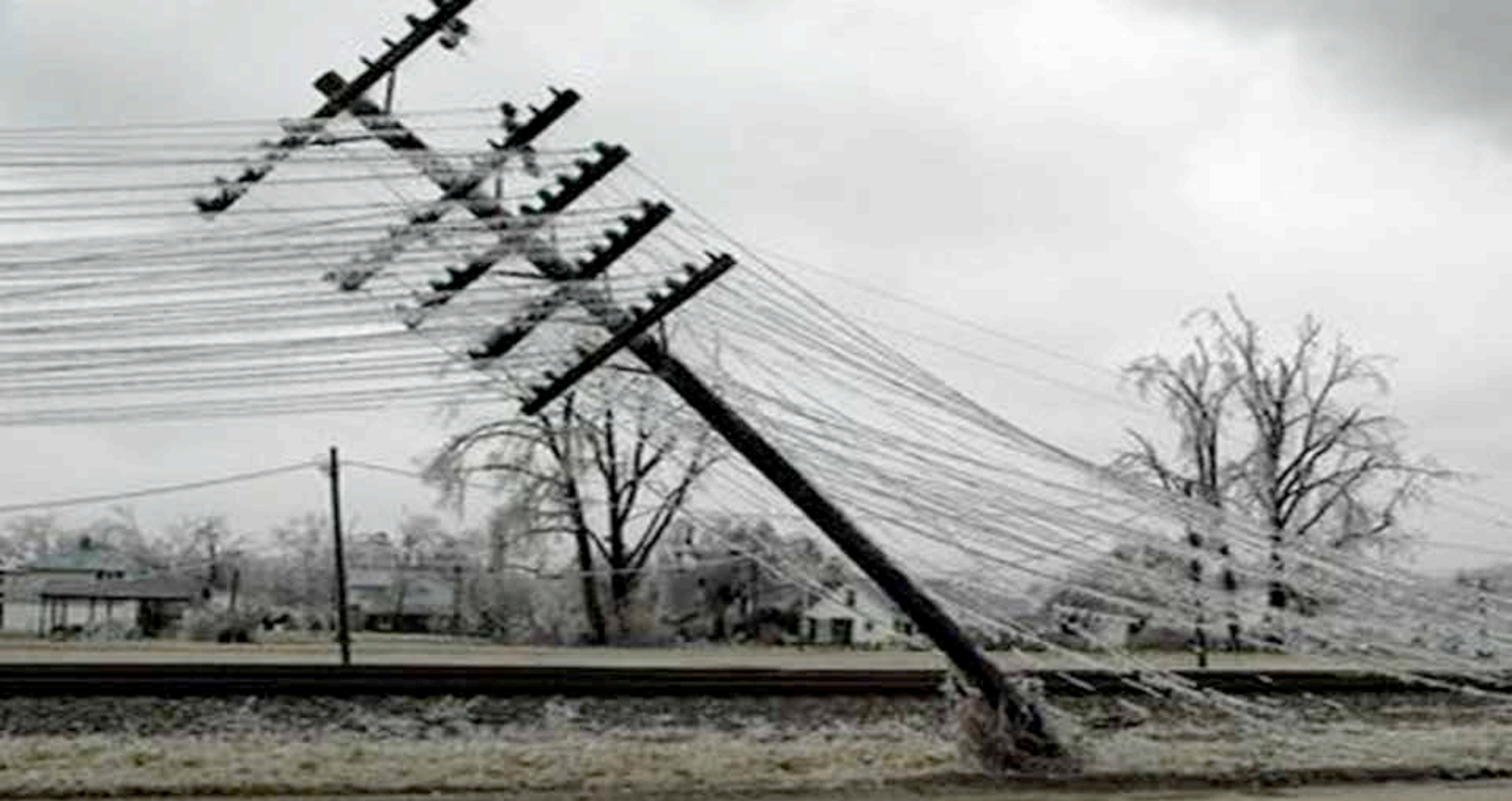
Scott Oppmann

Technical Workshop

Agenda

- Introduction
- Why are we doing this?
- Solution Offering
- What's Next?
- Your Feedback





A Common Experience....

2004



2005



- Standard set of basemaps
- Hardcopy map production
- Mobile damage assessment
- Common Operational Picture
- Public information maps and apps

Hurricane Sandy



Southeast Tornadoes



Colorado Floods



A Common Experience....



Display



Find



Compare



Analyze



Collect

“In the belief that every agency or government program business process is unique, program managers have historically favored the development of highly customized IT solutions over commercial off-the-shelf (COTS) products or cloud-based business services. *More often than not, the presumed uniqueness of a business process is overstated.* Taking the time to decompose and document processes with a business process management (BPM) methodology will identify business functions where variability is low and common practices (and software applications) can be shared.”

Top 10 Strategic Technology Trends for Smart Government 2013 – Business Process Management

Gartner



We need to think differently...

Resource Constraints

Support for Legacy Applications

Usability Expectations

Growing Customer Base

Rapidly Evolving IT Trends





Configure vs. Customize...

Buy vs. Build...



ArcGIS as a Platform



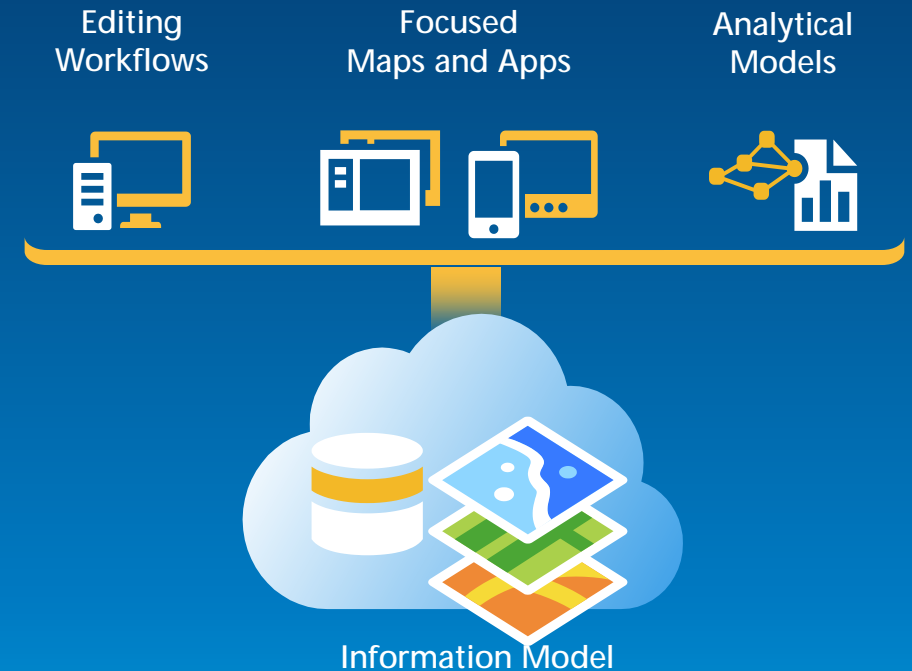
Making Mapping and GIS
Available Across Your Organization

Transforming the Role of GIS

ArcGIS for Local Government

Esri's solution for local government customers

- Series of useful maps and apps focused on government work
 - Organized into modules
 - Extensible, configurable
 - Freely available and fully supported
 - A foundation for Partner solutions
- 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

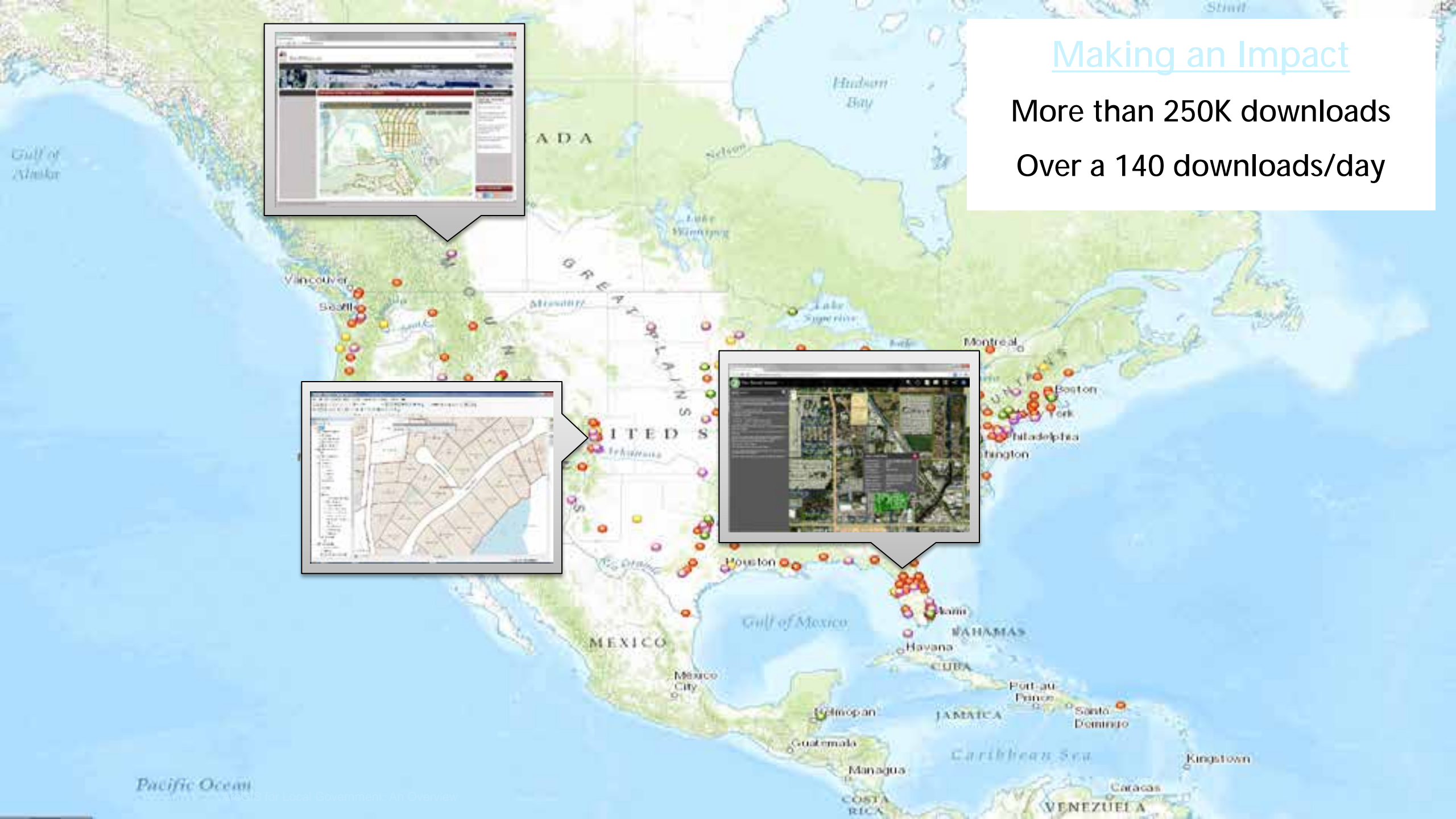
To help you....

- Deliver maps and applications quickly throughout your organization
- Stay current with future releases / avoid legacy technology
- Deploy a geospatial platform that can be leveraged by many
- Leverage the collective knowledge of the entire community
- And do this with....less staff, budget, and technical expertise

Making an Impact

More than 250K downloads

Over a 140 downloads/day



ArcGIS for Local Government

Planning



- Park and Recreation Finder
- Land Use Public Comment
- Land Use Public Notification
- Community Planning
- Code Violation

Land Records



- Tax Parcel Editing
- Deed Drafter
- Tax Parcel Map Book
- Address Data Management
- Parcel Value for iPhone
- Tax Parcel Viewer
- Value Dashboard
- Tax Reverted Property
- Data Reviewer for Parcels
- Data Reviewer for Addresses

Public Safety



- Flood Planning
- Special Event Planning
- Fire Station Wall Map
- Fire Run Book
- Pre-Incident Planning
- AED Inventory
- Home Safety Inspection
- Target Hazard Analysis
- Fire Hydrant Inspection
- Cell Phone Analysis
- Incident Mapping
- Field Interview Card
- Public Safety COP
- Damage Assessment
- My Hazard Information
- EM Maps

Public Works



- Campus Editing
- Campus Place Finder
- Citizen Service Request
- Public Information Center
- SnowCOP
- My Government Services
- Water Utility Network Editing
- Water Utility Capital Planning
- Water Utility Mobile Map

- Road Network Management
- Road Closures
- Plans and Drawings
- Maintenance Agreements
- Sidewalk Inventory
- Bridge Inventory
- Sign Inventory
- Signal Inventory
- Streetlight Inventory
- Public Parking

Elections



- Election Results
- Election Polling Places

Local Government



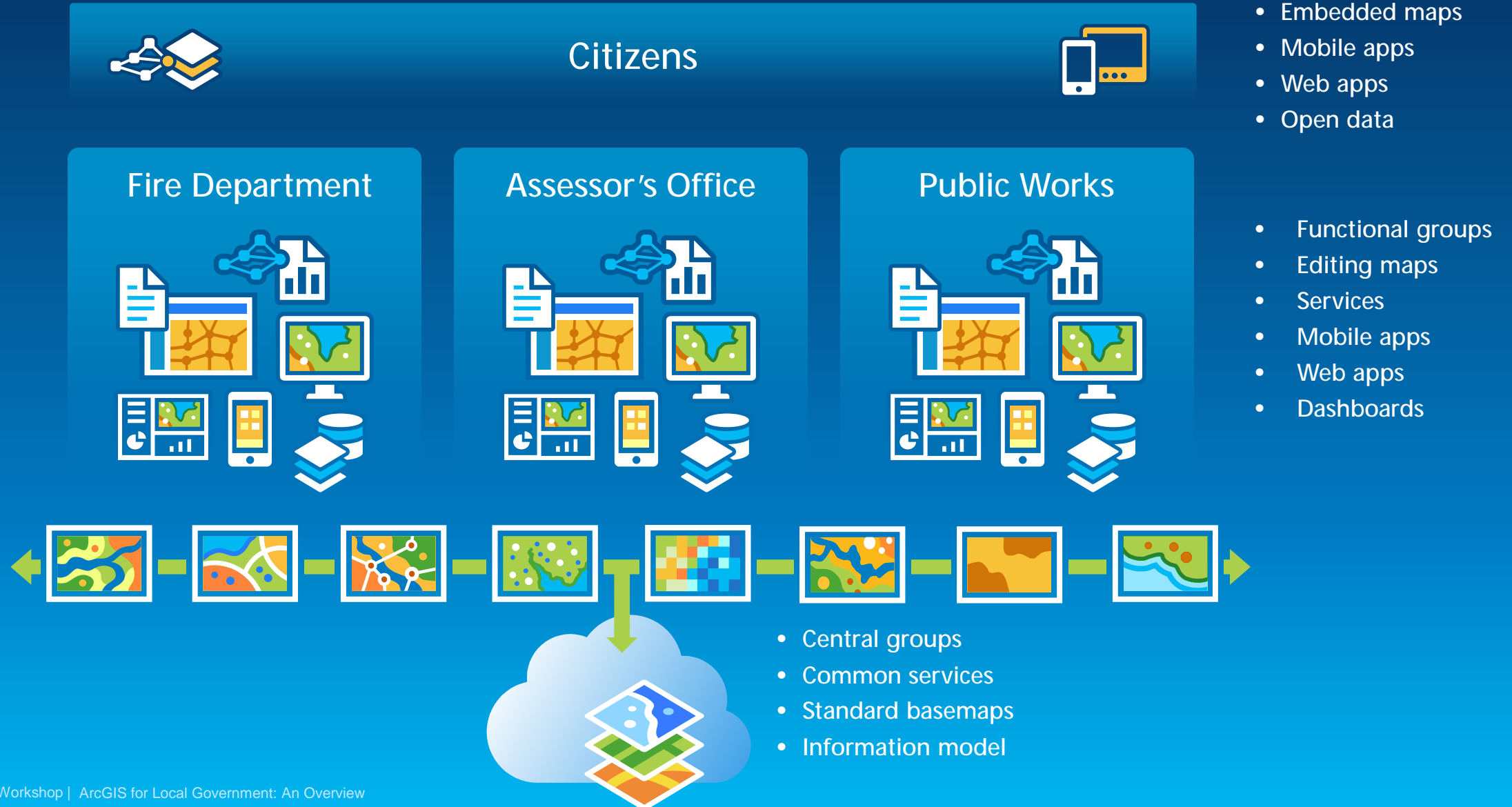
- Information Model
- Basemaps
- Data Reviewer for Basemaps
- Executive Dashboard
- Briefing Book
- Community Parcels
- Maps and Apps Gallery
- Model Organization

Show Me!

ArcGIS for Local Government



An ArcGIS System for Local Government



What's Next?

ArcGIS for Local Government



The Community

It's not just about the technology



Destination where governments can collaborate



Place where developers can contribute to



Ongoing dialog to share success stories and learn from others

It's a Process

June 2014 Release

- Update of more than 50 desktop, web and mobile maps and apps
 - New UI, enhanced device support, new features, revised info model, bug fixes, etc.
- ArcGIS Online Model Organization
 - Public Works, Law Enforcement
- New maps and apps
 - Law Enforcement, Fire Service, Public Works, Land Records
- ArcGIS Online web application template updates
 - Finder and Find, Edit, Filter

Road Ahead

Post UC Plans

- New maps and apps
 - Law Enforcement – Incident Mapping, Special Events
 - Emergency Management – NextGen COP, Damage Assessment, Crowdsourcing, Hazard Analysis
 - Public Works – Capital Planning, Pavement Management
 - Economic Development – Site Finder, Tourism
 - Land Records – Valuation, Tax Collection
- Incorporate additional platform offerings
 - Web App Builder, GeoEvent Processor, ArcGIS Pro, 3D
- Continued Community Engagement
 - Meetups, videos, and solution site improvements
 - Expanded partner & professional services offerings

UC Events

- ArcGIS for Local Government Sessions
 - Seven different tech workshops
- Special Interest Group
 - Wednesday Lunch
- Solution Island
 - Focused conversations / support

Thank you...



<http://solutions.arcgis.com>



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



@ArcGISLocalGov
@CrunchSquish



<http://esri.github.com>

Please fill out the session survey:

Offering ID: 1209

Online – www.esri.com/ucsessionsurveys

Paper – Pick up and place in drop box



Understanding our world.