



Esri International User Conference
San Diego, California

Technical Workshops | July 25, 2012

ArcGIS for Local Government's Address Maps and Apps

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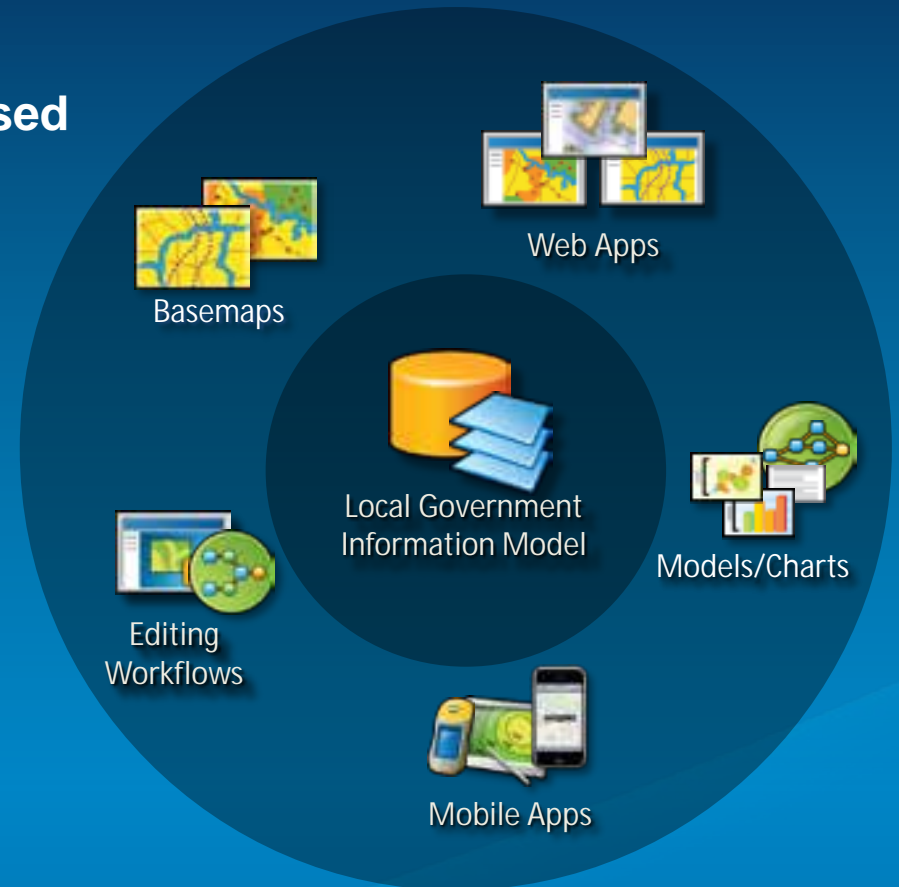
Agenda

- **Introduction**
- **Demos**
 - **Address Data Management**
 - **Community Addressing**
- **What's Next**
- **Your Feedback**

ArcGIS for Local Government

A solution for Esri's local government customers

- A series of useful maps and apps focused on local government work
 - Organized into modules
 - Extensible, configurable
 - A foundation for Partner solutions
- An online community
 - Best Practices / Implementation Support
- A network of Esri Services and Partner offerings
 - Help users implement, sustain and enhance



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

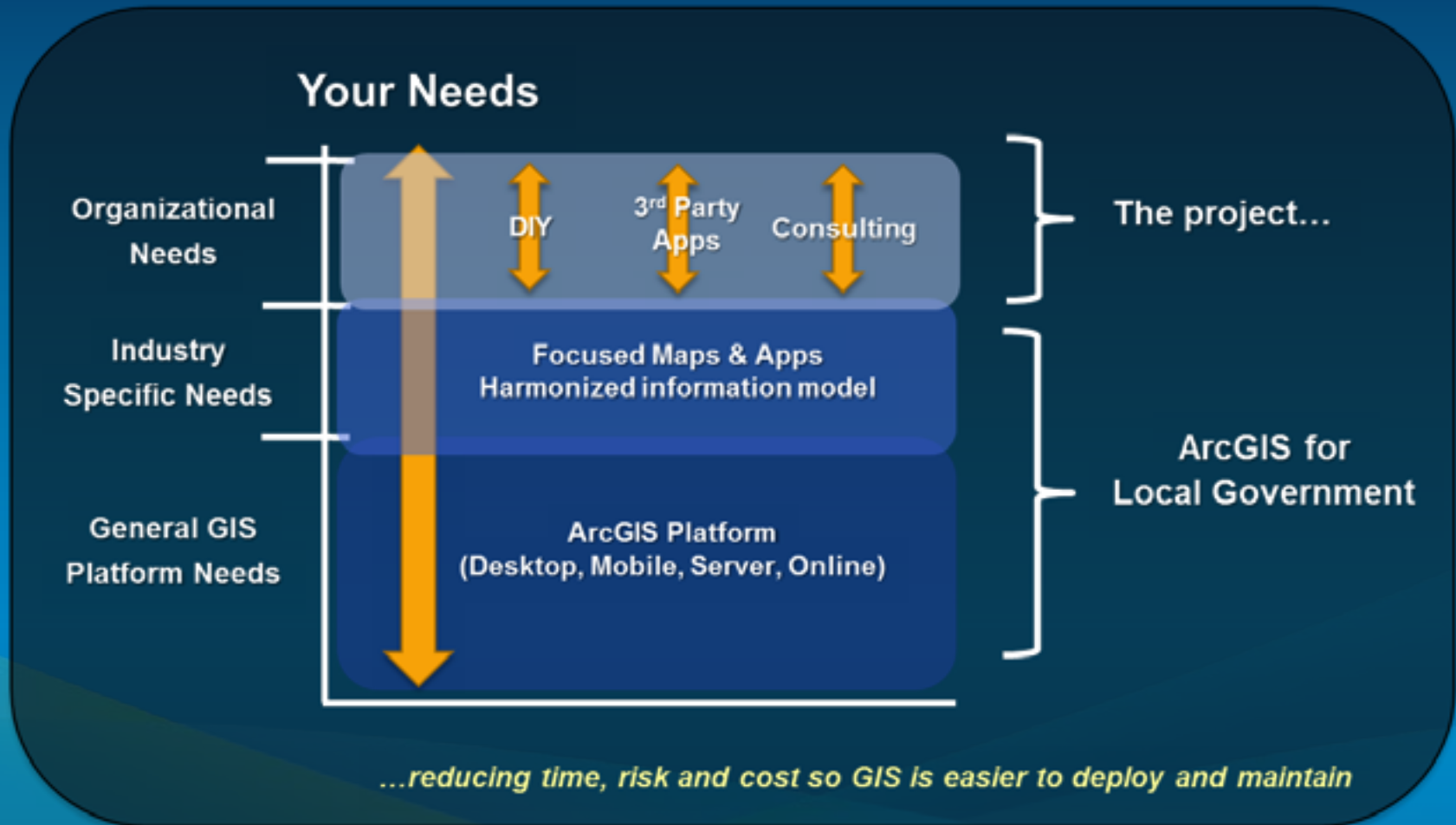
Our Mission

Help increase the value of GIS in local government organizations

- **Make it easier to deploy ArcGIS**
 - Deliver applications quickly throughout your organization
 - Stay current with future releases / avoid legacy technology
 - Create a platform of geospatial data that can be leveraged by many
- **Address common constraints in local government**
 - Size and skills of staff
 - Budget and time available to implement
- **Empower the community to contribute**
 - Users
 - Partners

ArcGIS for Local Government

Changing the way GIS is deployed



Address Maps and Apps

Simplifying address management in local government

- **Address Data Management**
 - ArcGIS Desktop Editing Map that supports maintenance of road centerline, facilities, site addresses and related postal addresses
 - Efficient editing workflows
 - Focused tools and add-ins
 - Flexible information model and Feature Templates
- **Address Crowdsourcing**
 - Simple constituent engagement application that can be used to improve the content and quality of address information

Demos

land records



planning
development



transportation



public works



public health



elections
voting

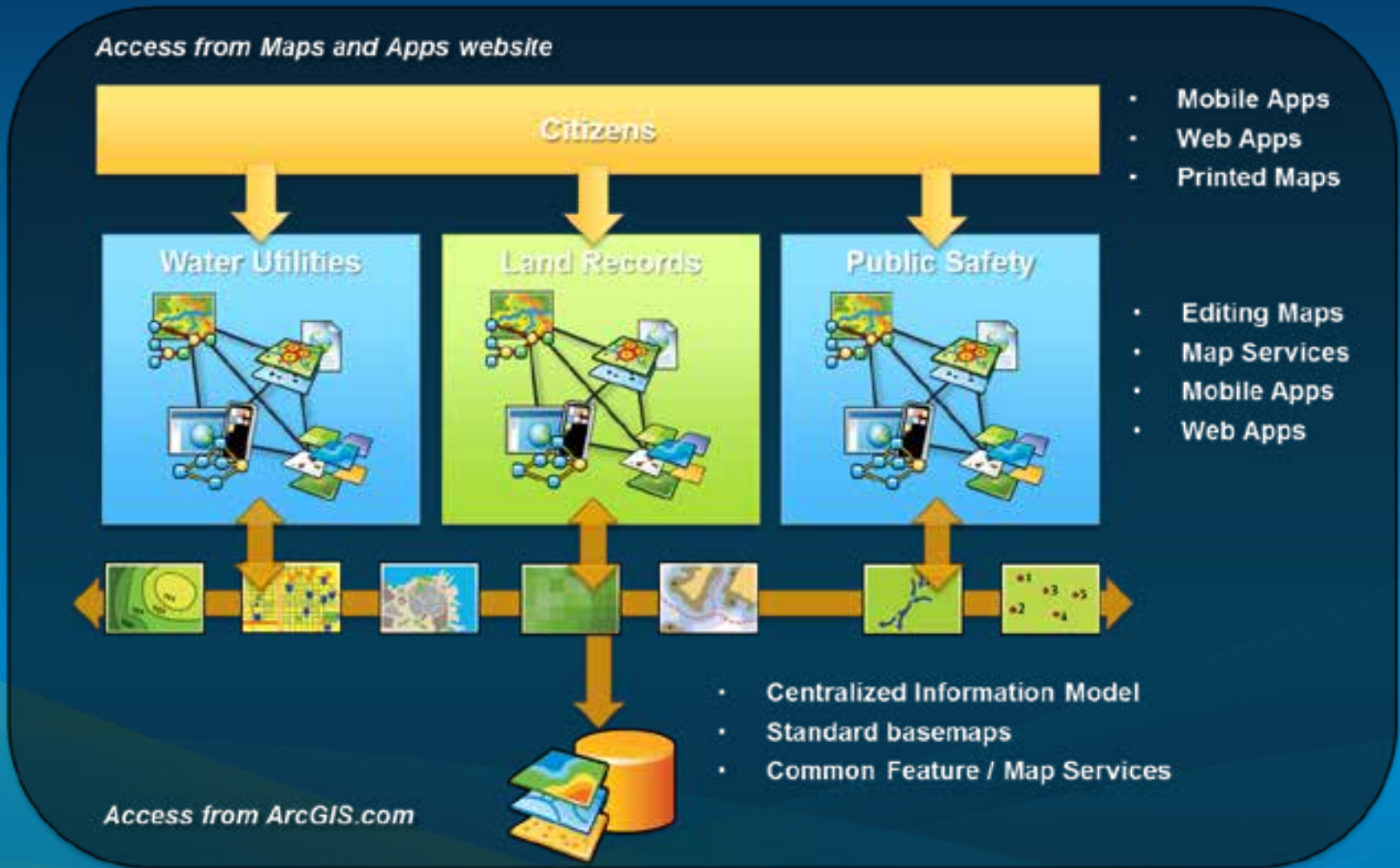


public safety



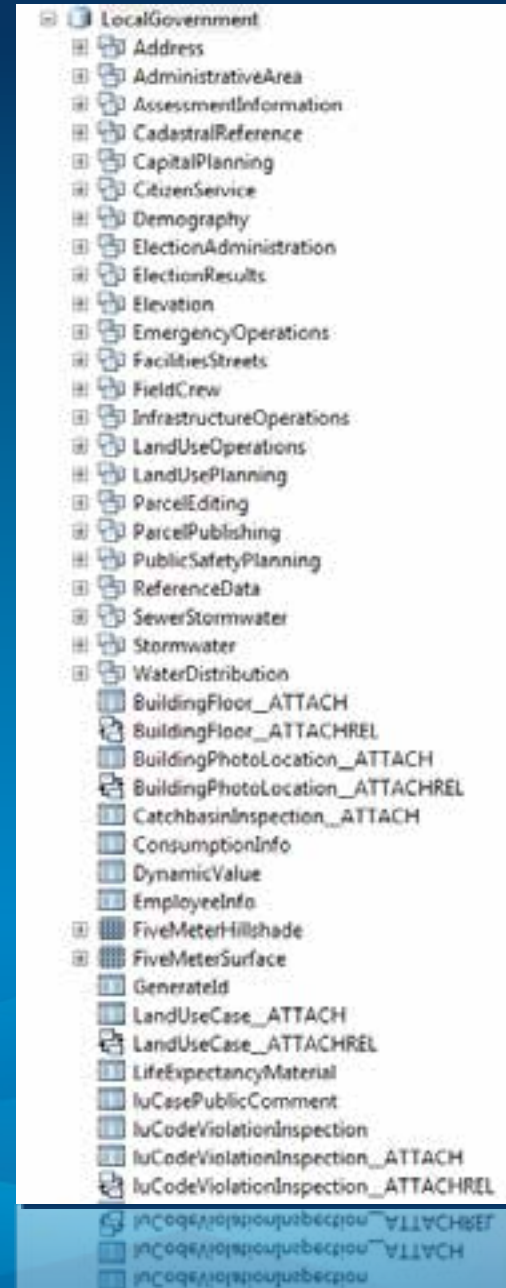
recreation
conservation

ArcGIS for Local Government Solution



Local Government Information Model

- **Supports maps and apps**
 - Known local government requirements
 - Easy to adopt and extend
- **Fully documented**
 - Features, layers and packages
- **Central repository, organized around thematic content and logical permission model**
- **Organized access/maintenance patterns**
 - GDB replication, layers and services
- **Address standards incorporated**
 - NENA (E911 content)
 - USPS (Postal address structure, domains, etc.)
 - FGDC (Additional content check)



Configuration Patterns

- **Influential factors**
 - COTS and configurable solutions strategy
 - Deployment time
 - Technical expertise
- **Three configuration patterns**
 - Complete system adoption
 - Publish and adopt
 - Sample code and customize
- **Where do you start?**
 - With your business requirements **(NOT the GDB!)**
 - Align them with maps and apps
 - Review system configuration patterns

What's Next

Solution Offering

- **Quarterly Releases**
 - Improved help documentation, videos, etc.
- **Model Online Implementation**
 - Roles, Groups, Information Products, Configurable Apps, etc.
- **Complimentary Partner offerings**

What's Next

Additional Maps and Apps

- **Public Safety**
 - Fire Incident Command
 - Cell Phone Analysis/Investigation
- **Planning and Economic Development**
 - Site Selection/Economic Gardening
 - Well and Septic Permitting
- **Land Records**
 - Field Assessment
 - Operations Dashboard
- **Public Works and Water Utilities**
 - Capital Project Coordination
 - Stormwater Assessment
 - One Call
 - Capital Planning (Roads)
 - Sign Inspection
- **Addresses**
 - Locators
 - Admin Boundaries
- **Management**
 - Executive Dashboard

Summary

- **Our Goals**
 - **Deliver a “local government GIS” that enables your success**
 - **Evolve and grow the collection of apps**
 - **Provide a platform for partners to deploy their solutions**
- **We want your participation and involvement**
 - **Download the maps and apps**
 - **Provide feedback on existing content**
 - **Identify opportunities for new content**

Questions

Please fill out your surveys

www.esri.com/ucsessionsurveys

Offering ID:1904



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