



Esri International User Conference | San Diego, CA
Technical Workshops | July 12, 2011

ArcGIS for Local Government: An Introduction

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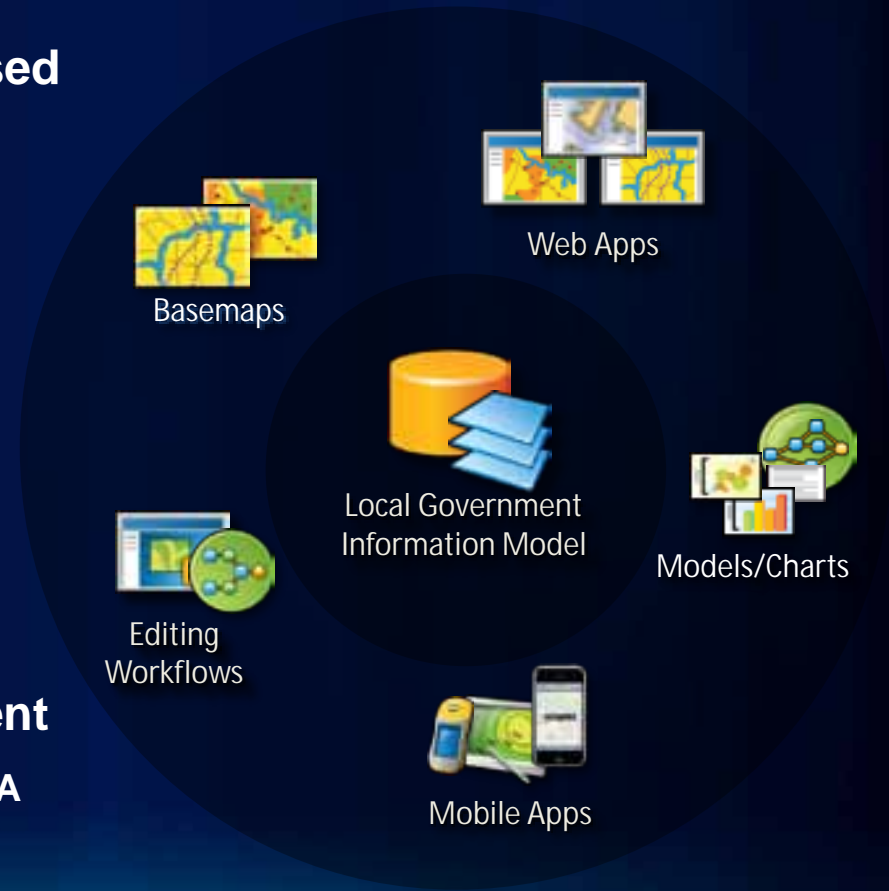
Agenda

- **Introduction**
- **The Local Government Community**
- **Local Government Maps and Apps**
- **ArcGIS for Local Government System**
- **What's Next**
- **Your Feedback**

ArcGIS for Local Government

A product 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
- **Participation in the online community**
 - Best Practices / Implementation Support
- **Esri Services and Partner offerings**
 - Help implement, sustain and enhance
- **One ArcGIS product for local government**
 - Freely available for individual customer and ELA engagements



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

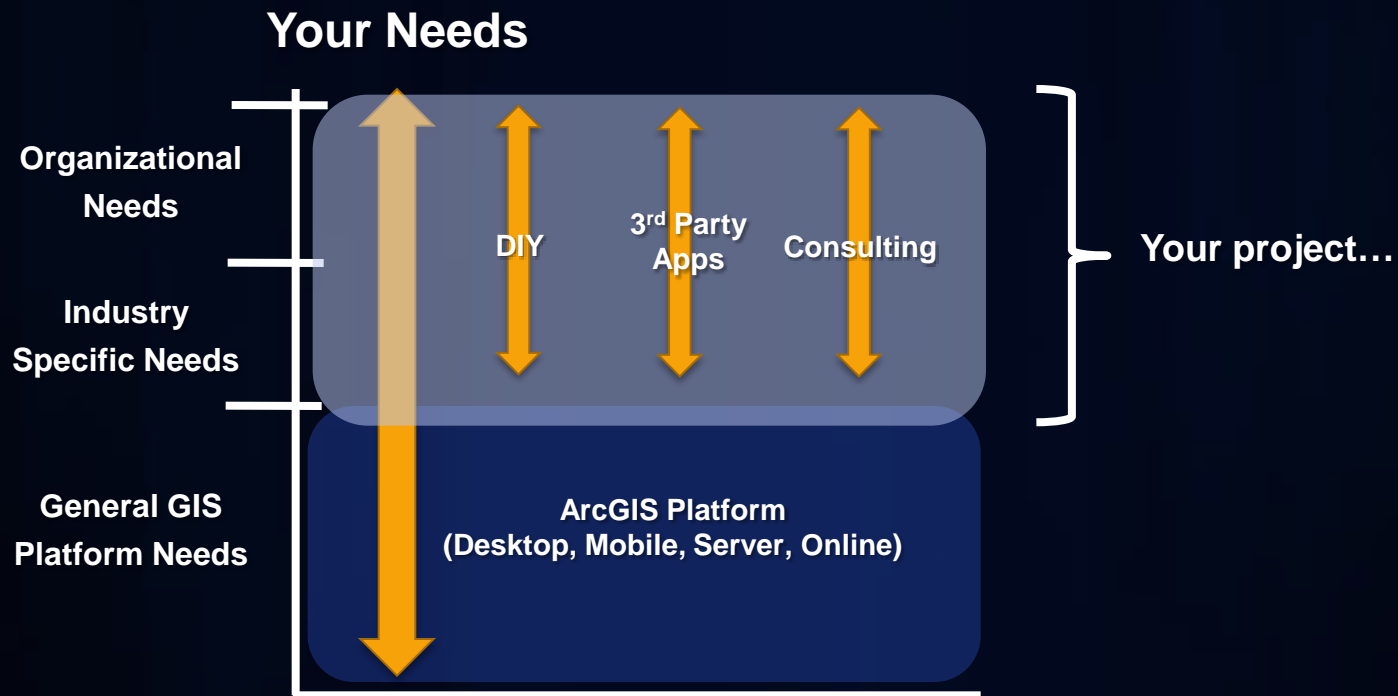
Our Mission

Help you increase the value of GIS in your organization

- **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

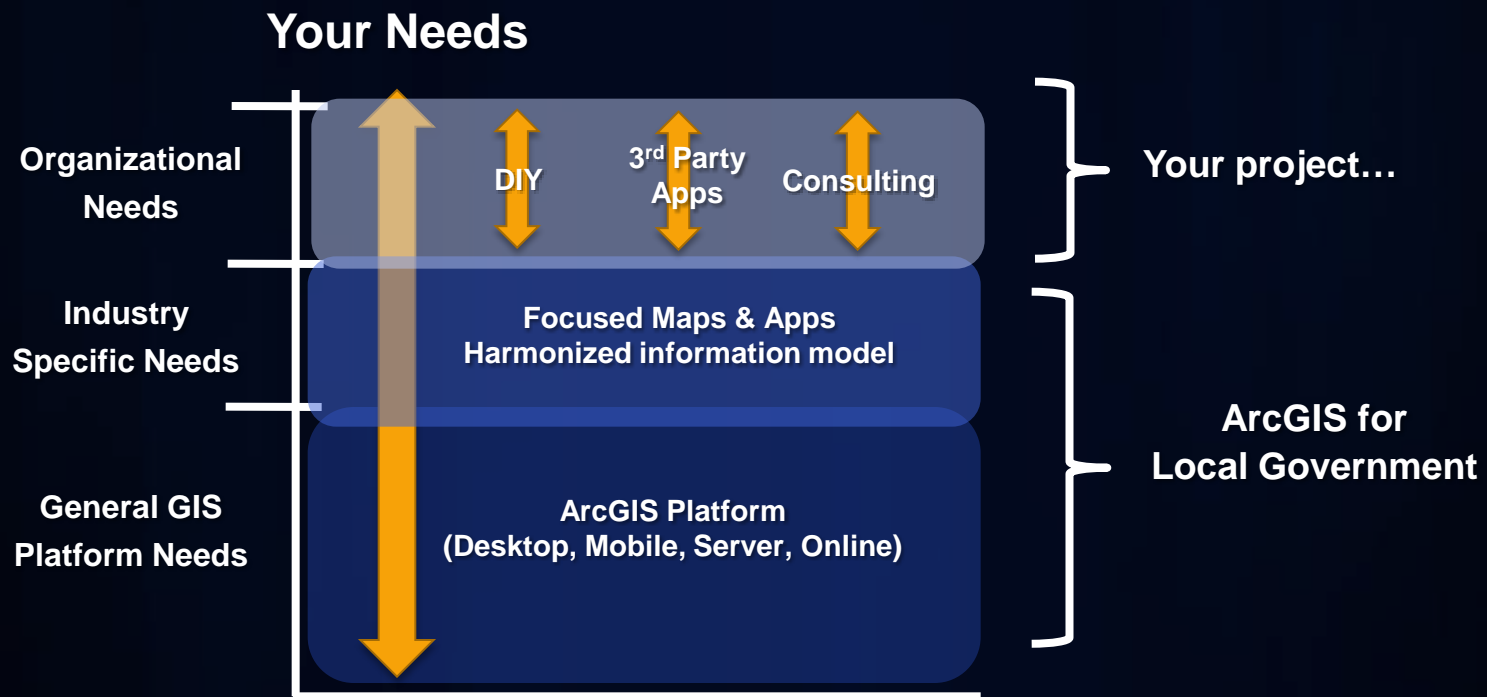
Changing the way you deploy GIS



...traditional GIS approaches no longer viable....slow, risky and expensive

ArcGIS for Local Government

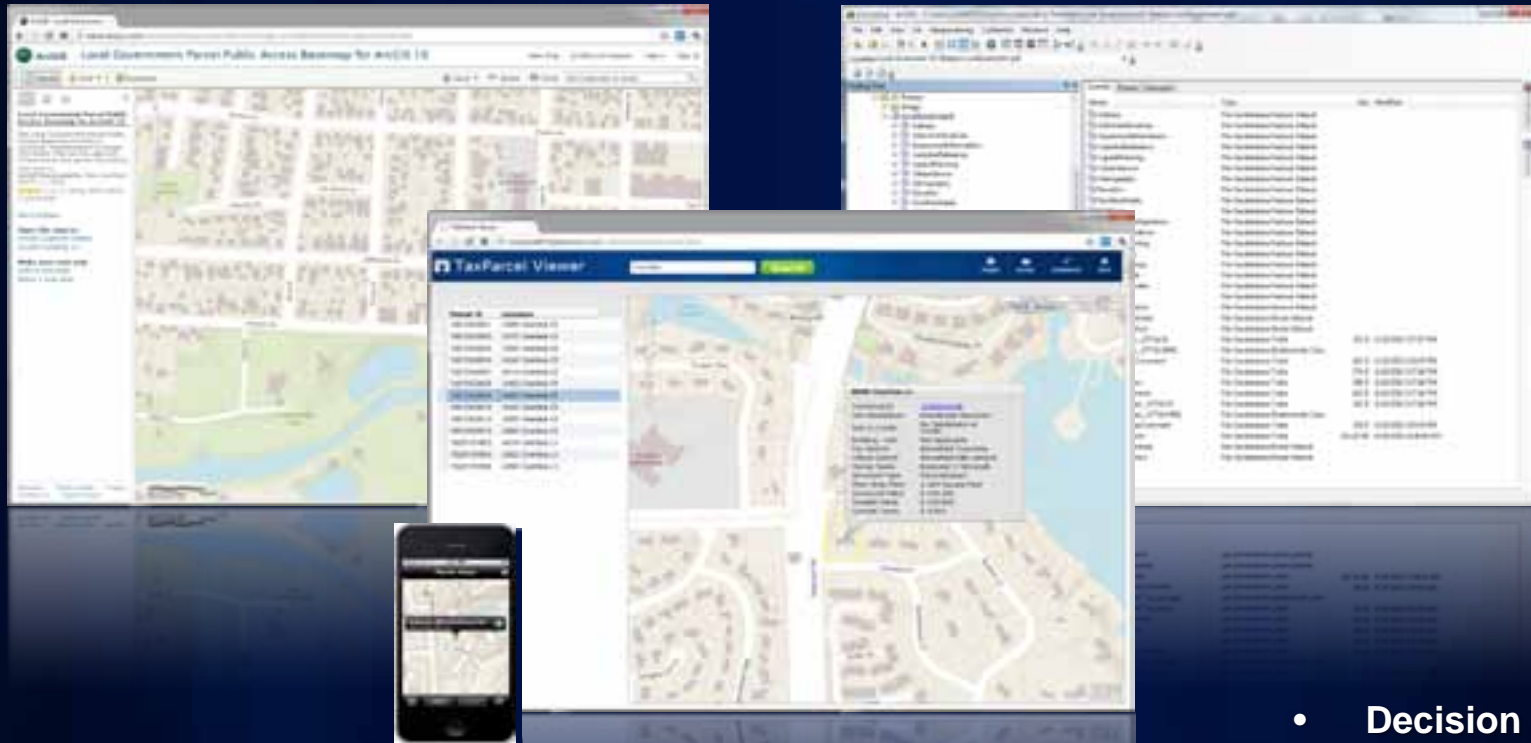
Changing the way you deploy GIS



...reducing time, risk and cost so GIS is easier to deploy and maintain

ArcGIS for Local Government

Empowering a local government through a common ArcGIS system



- Decision making
- Transparency
- Accountability
- Communication
- Planning

....desktop, web and mobile apps with meaningful maps and layers supported by single information model

Five Common Business Patterns

Asset
Management

Planning &
Analysis

Field
Mobility

Operational
Awareness

Citizen
Engagement

Land Records, Public Safety, Planning, Public Works, Utilities. . .

Managing and
distributing authoritative
GIS data

Transforming data
into actionable
information

Getting information
into and out of the
field

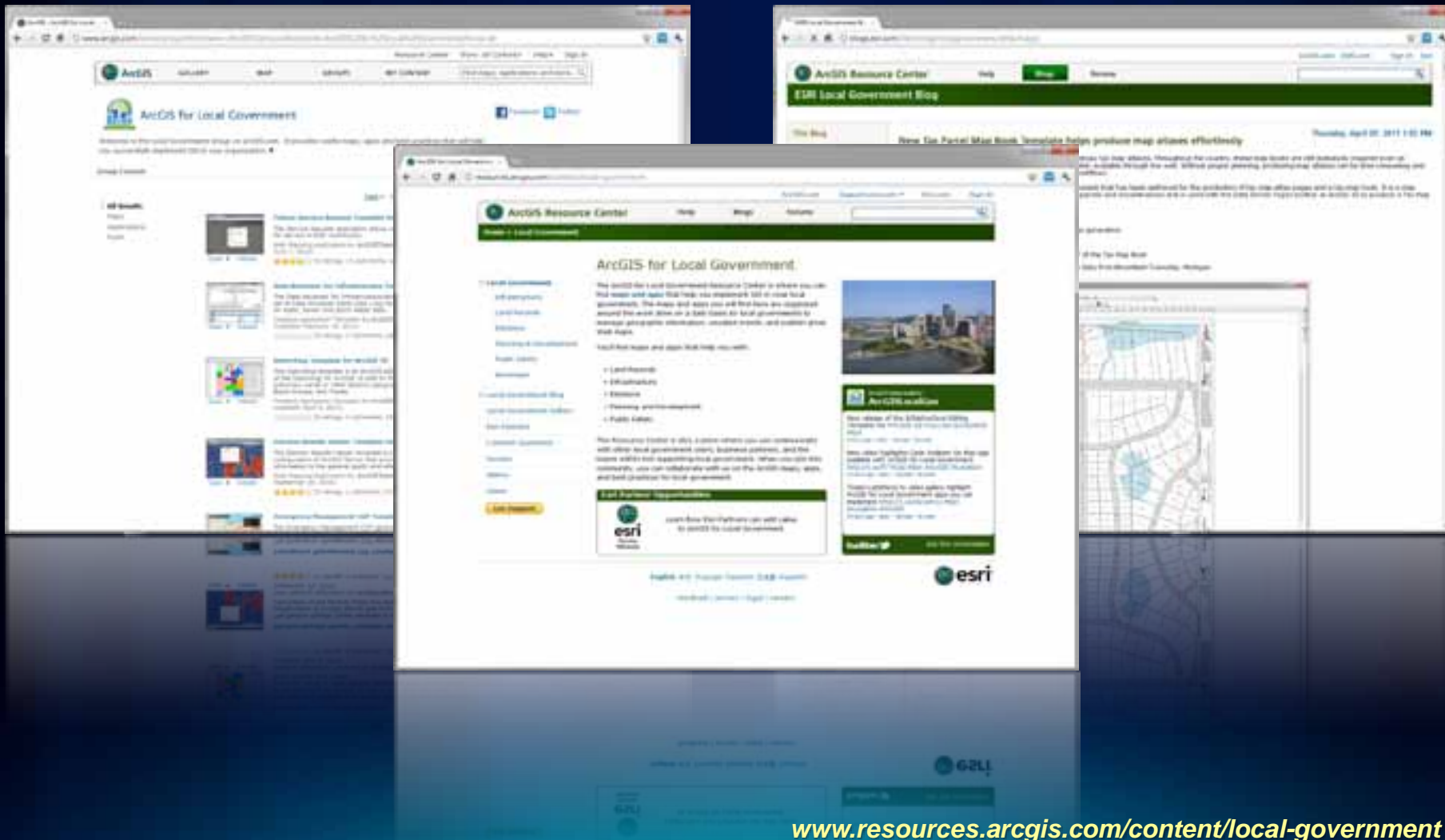
Providing information
on the health of an
organization

Communicating directly
with stakeholders
and enlisting their
participation



Local Government Community

An online community where Local Government users and partners can collaborate



Local Government Maps and Apps (Demo)

land records



planning
development



transportation



public works



public health



elections
voting



public safety

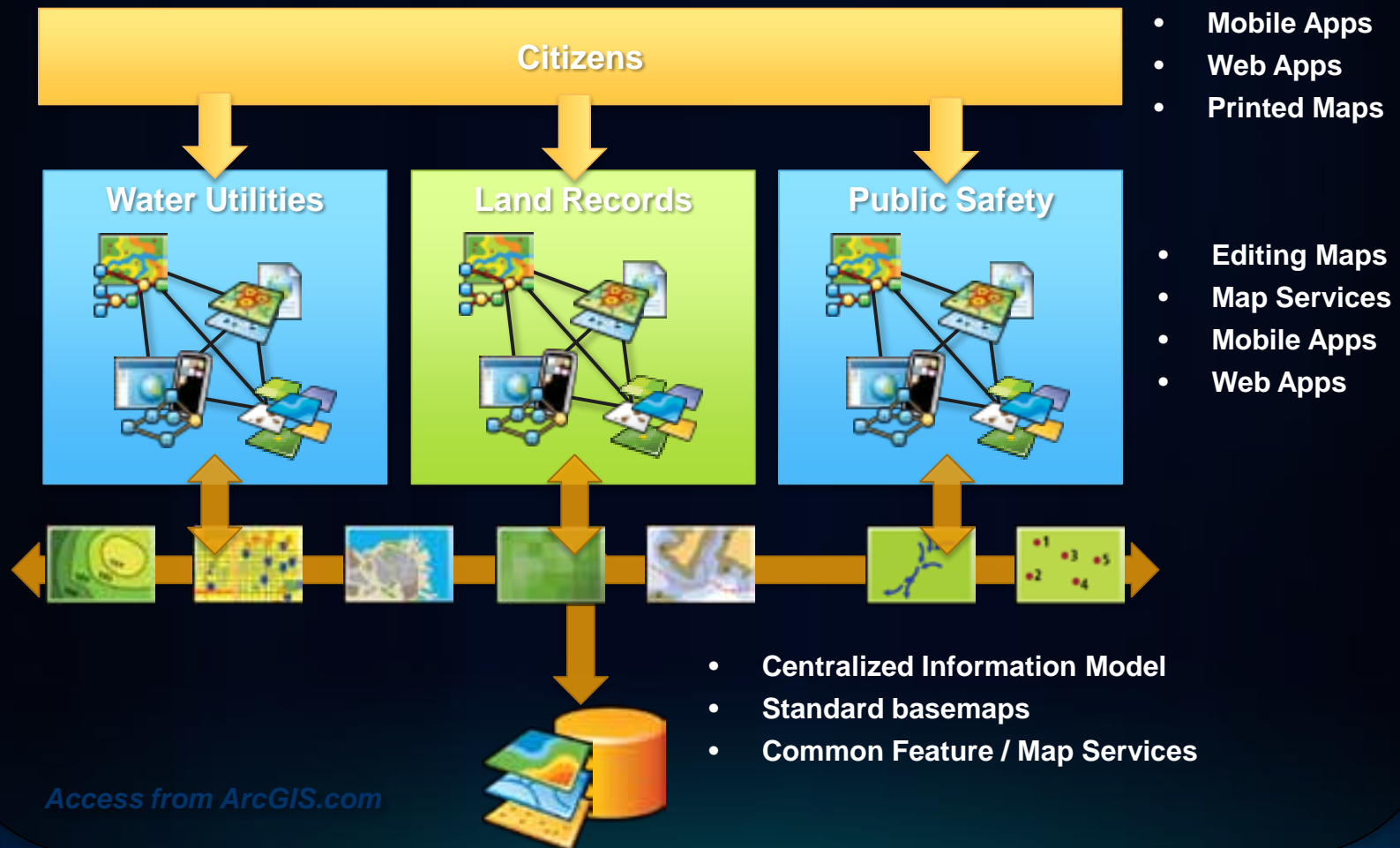


recreation
conservation

A System View

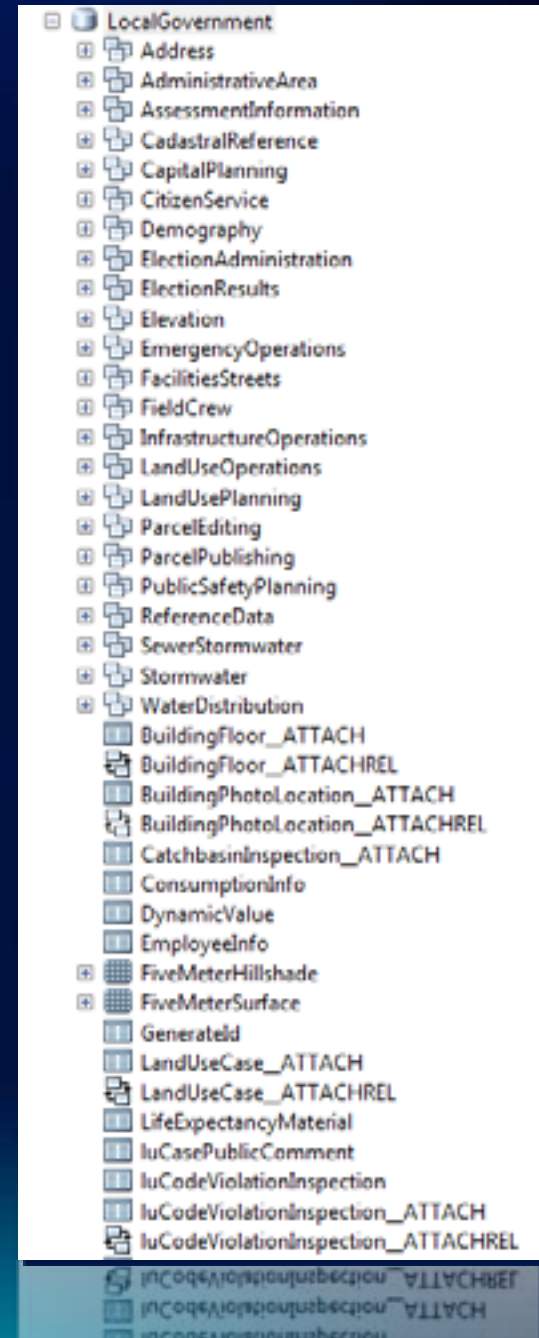
Deploying ArcGIS for Local Government

Access from Maps and Apps website



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
- **Safe FME support (coming this summer)**



Implementing ArcGIS for Local Government

Getting started is quite easy



Identify business priorities



Identify business requirements



Migrate data to information model



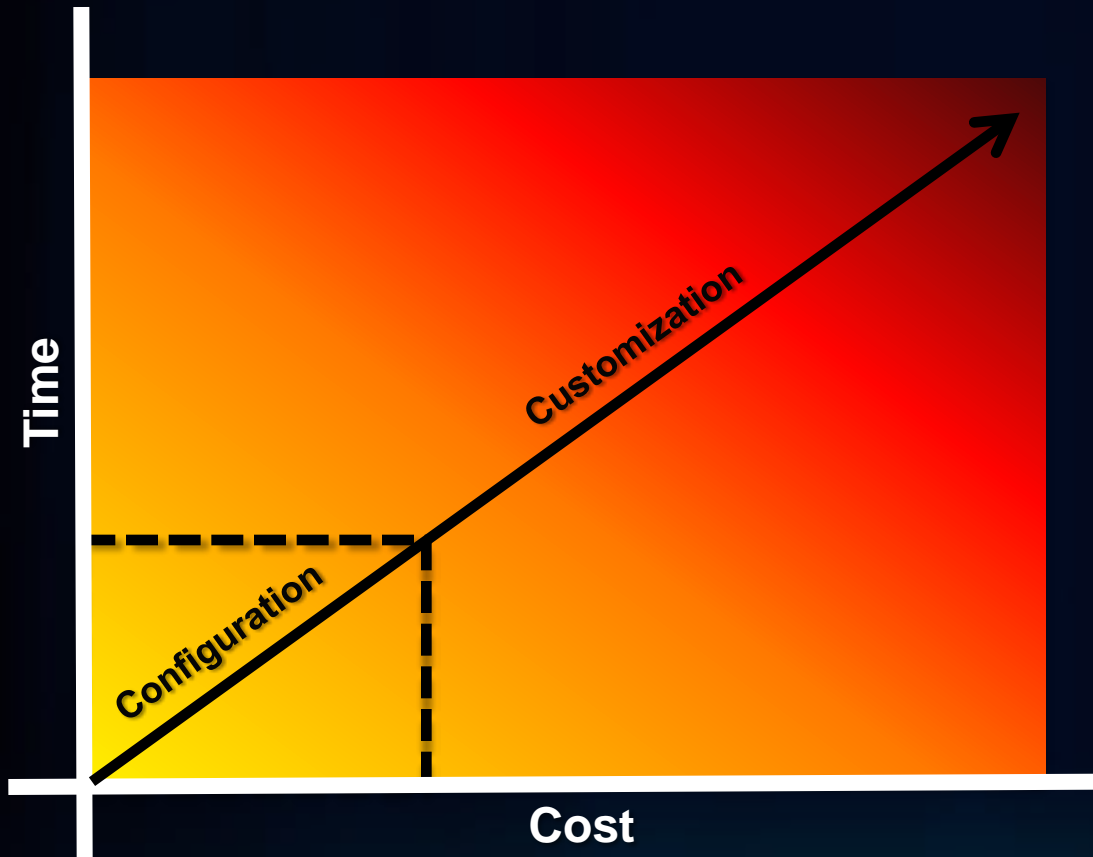
Publish your Maps



Configure and deploy the apps

Configure vs. Customize

Reduce cost, time and risk



Benefits

- Implement quickly
- Easy to add new features
- Simple to maintain
- Easy to extend

.....your feedback affects future releases

What's Next

Additional maps and apps

- **Public Works / Water Utilities**
 - Stormwater Assessment
 - Sign Inspection for iOS
 - Snow Response
- **Planning & Development**
 - Address Maintenance
 - Community Planning
 - Parks and Recreation Finder
 - Well / Septic Permitting
 - Operations Dashboard
- **Land Records**
 - Operations Dashboard
 - Tax Parcel Viewer (v.2)
- **Elections**
 - Voter Registration
- **Public Safety**
 - Flood Response / Management
 - Severe Weather Siren Management
 - EM Maps
 - Hydrant Map Book
 - Pre-Fire Planning
 - Fire Incident Command
 - Fire Risk Assessment
 - Crime Analysis
 - EM COP (v.2)
- **Constituent Engagement**
 - Service Request for HTML 5
 - Community Service Catalog
- **Management**
 - Executive Dashboard
 - Transparency

What's Next

Productizing the ArcGIS for Local Government system

- Quarterly release schedule
- Online Help documentation
- On-premise offering
 - Simple to install and configure
- Cloud offering
 - Synchronized w/ 10.1 Release
- Complimentary Partner offerings
 - ArcGIS for Local Government Partner Specialty

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**

Other Sessions @ UC

Tuesday

10:15 - 11:30 - ArcGIS for Local Government - Engaging your Citizens

An introduction to ArcGIS for Local Government's citizen engagement applications

1:30 - 2:45 - ArcGIS for Land Records - An Introduction

An introduction to the ArcGIS for Local Government land records module

3:15 - 4:30 - ArcGIS for Land Records - Parcel Maintenance Solution

An introduction to the Esri's Parcel Maintenance solution at ArcGIS 10

Wednesday

8:30 – 9:45 – ArcGIS for Land Records Implementation Examples

An overview of the implementations by the Cities of Calgary and Denver

10:15 – 11:30 – ArcGIS for Land Records - Migrating Your Data

An introduction to the Parcel Fabric data model and data migration strategies

1:30 – 2:45 – ArcGIS for Public Safety - An Introduction

An introduction to the ArcGIS for Local Government public safety module

3:15 - 4:30 - ArcGIS for Public Safety - Configuring

How to configure the ArcGIS for Local Government public safety maps and apps

3:15 - 4:30 - ArcGIS for Water Utilities - An Introduction

An introduction to the ArcGIS for Local Government water utilities module

Other Sessions @ UC

Thursday

8:55 - 9:15 - ArcGIS for Local Government's Planning Apps - An Introduction

An introduction to the ArcGIS for Local Government planning and development module

10:15 - 11:30 - ArcGIS for Water Utilities - Configuring

How to configure the ArcGIS for Local Government water utilities maps and apps

1:30 - 2:45 - ArcGIS for Land Records - Configuring

How to configure the ArcGIS for Local Government land records maps and apps

3:15 - 3:35 - ArcGIS for Local Government's Election Apps - An Introduction

An introduction to the ArcGIS for Local Government election module

4:05 - 4:25 - ArcGIS for Land Records - Improving Data Quality

An introduction to a set of ArcGIS Desktop Parcel Editor tools to improve parcel accuracy

Friday

9:00 - 10:15 - ArcGIS for Local Government – An Introduction (Second Offering)

An introduction to the ArcGIS for Local Government maps and apps

Questions

Please fill out your surveys
www.esri.com/sessionevals



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