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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

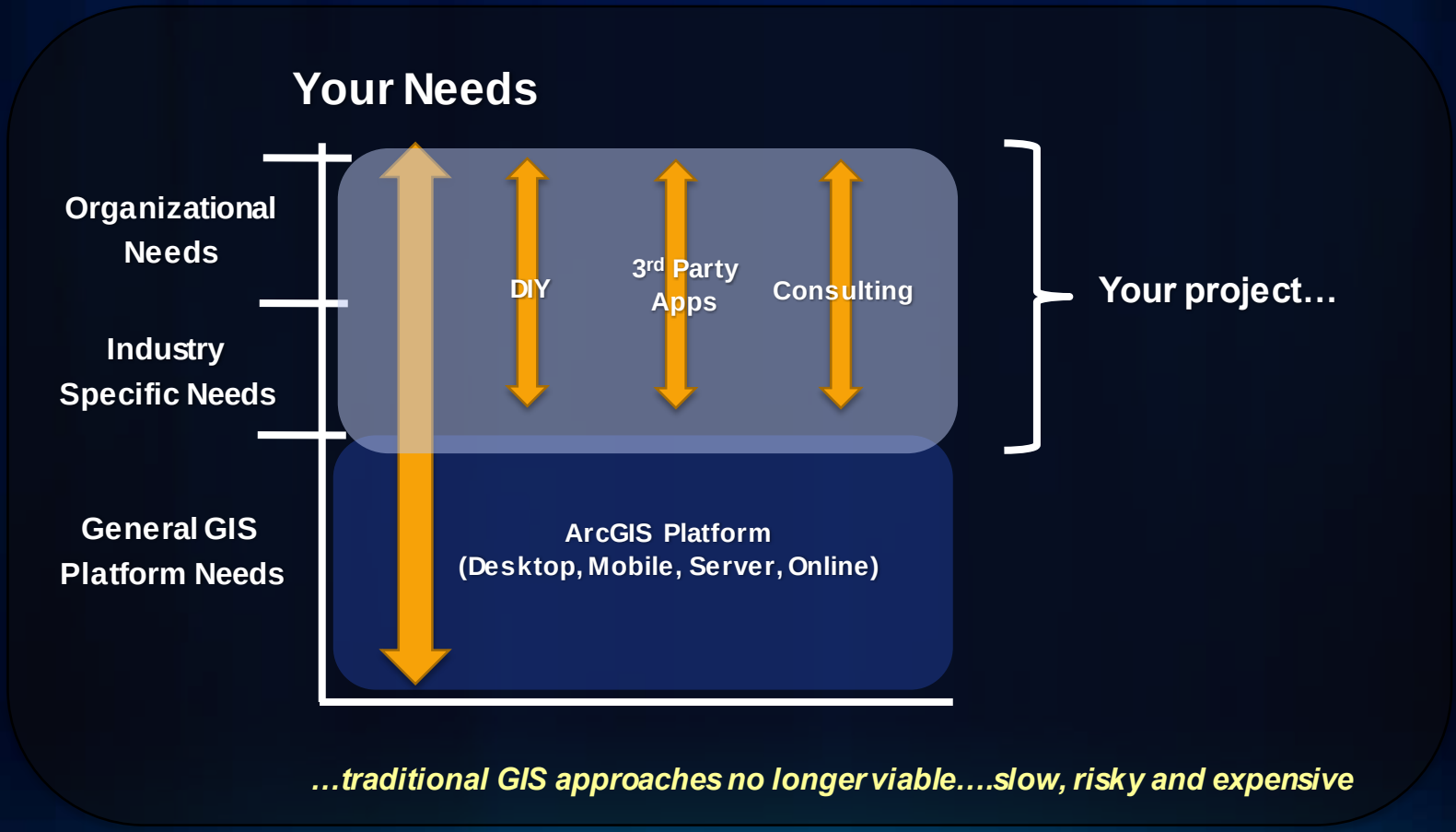
Our Mission

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

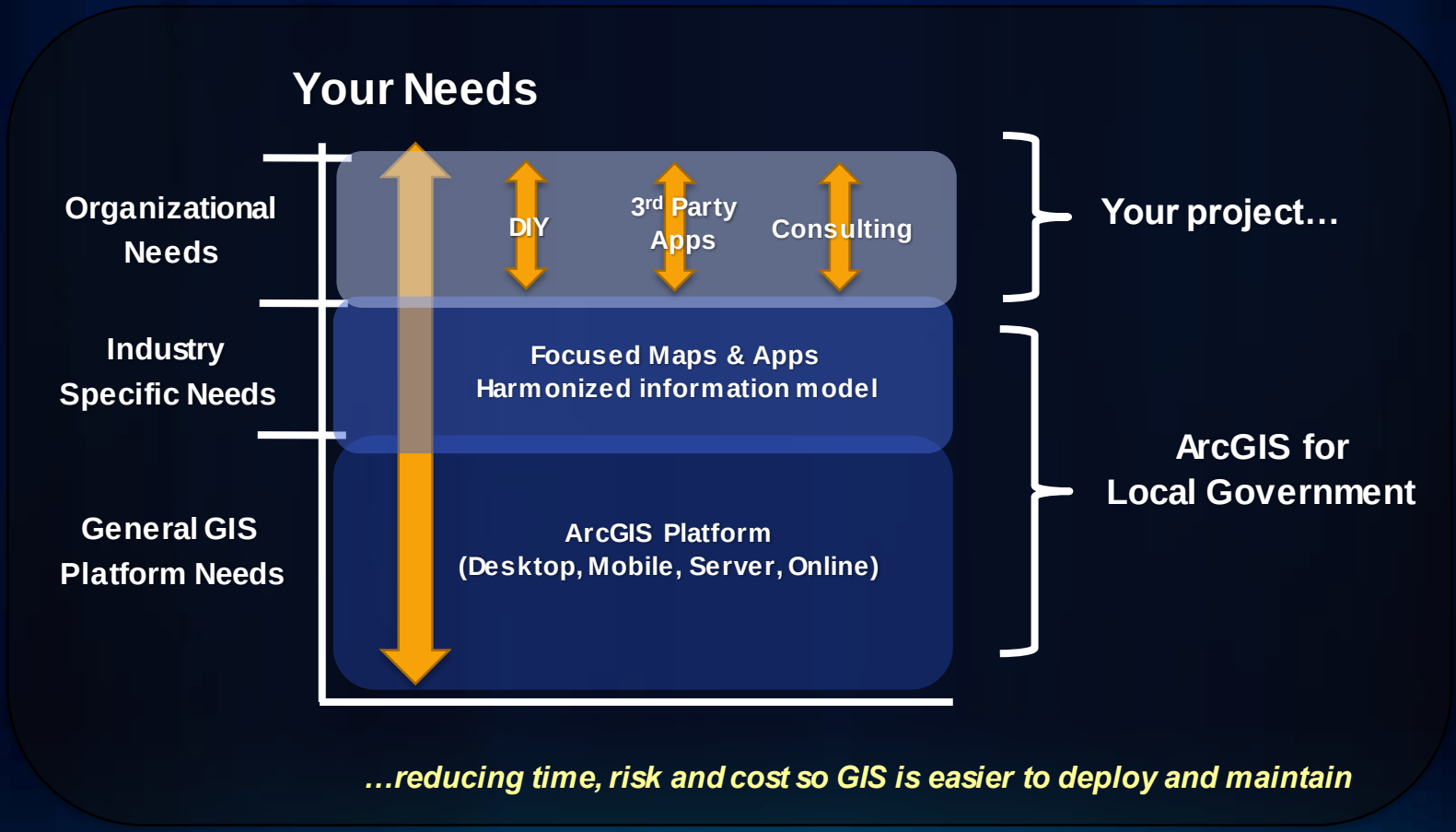
Changing the way you deploy GIS



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

ArcGIS for Local Government

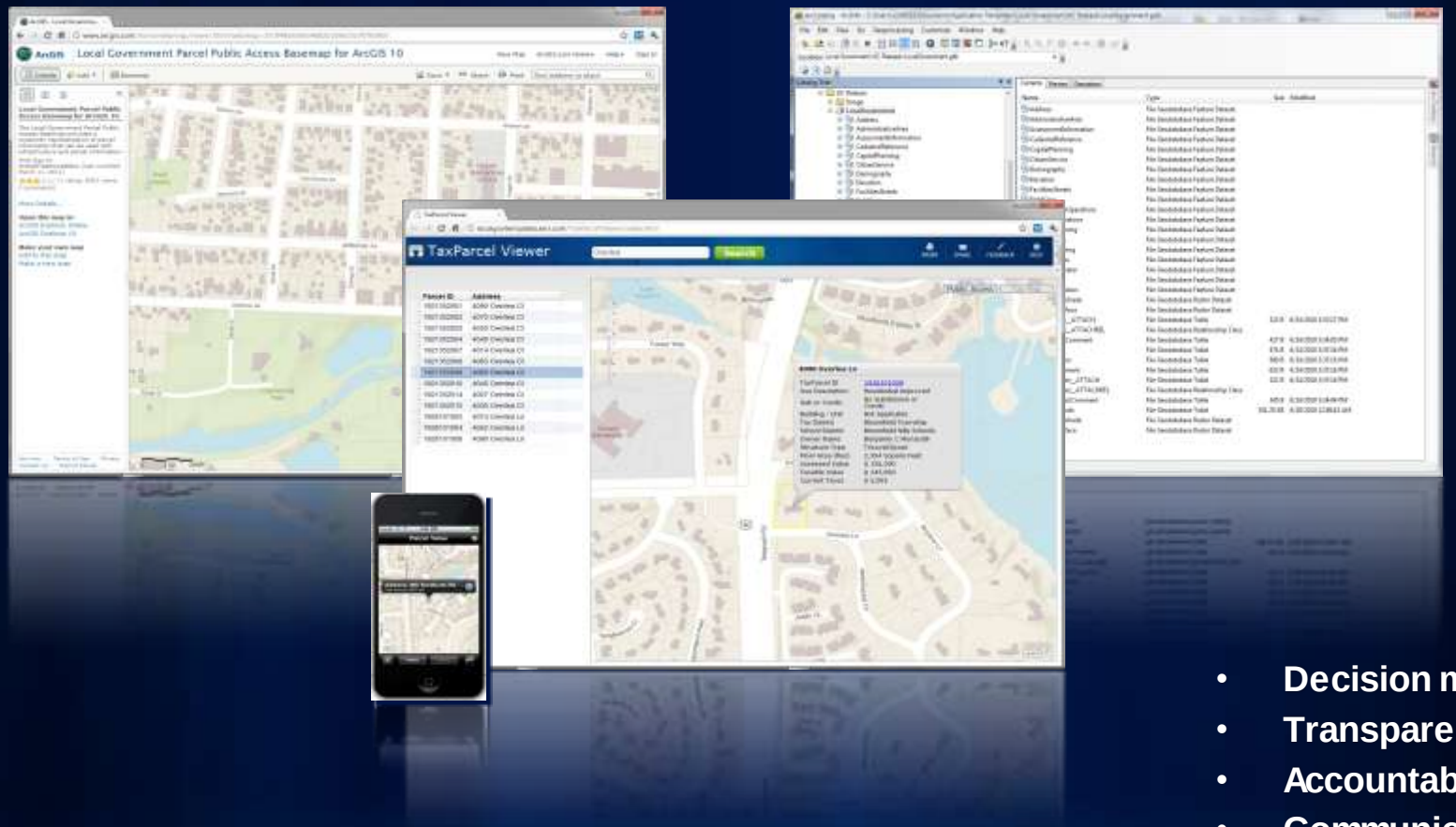
Changing the way you deploy GIS



…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

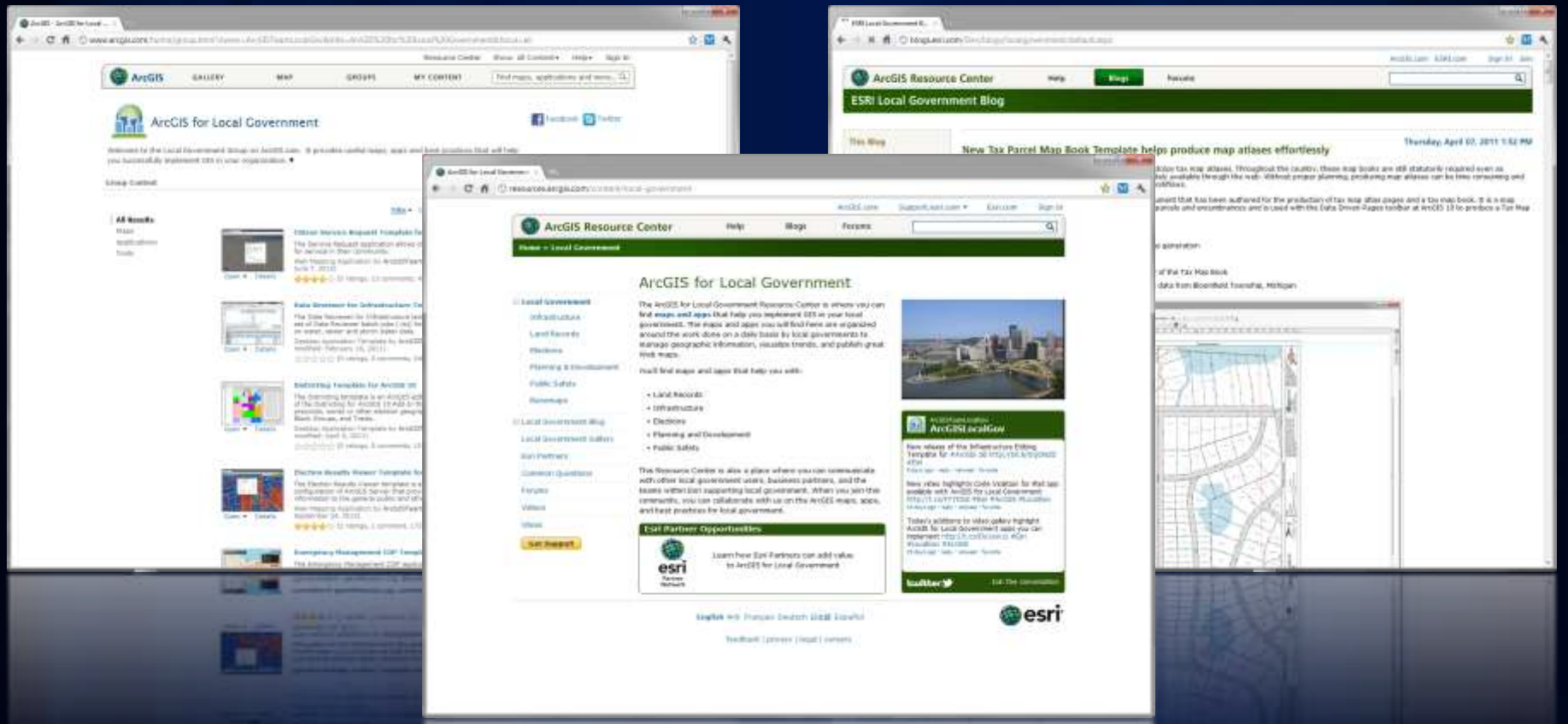
Five Common Business Patterns

Asset Management	Planning & Analysis	Field Mobility	Operational Awareness	Citizen Engagement
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

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

Local Government Community

An online community where Local Government users and partners can collaborate



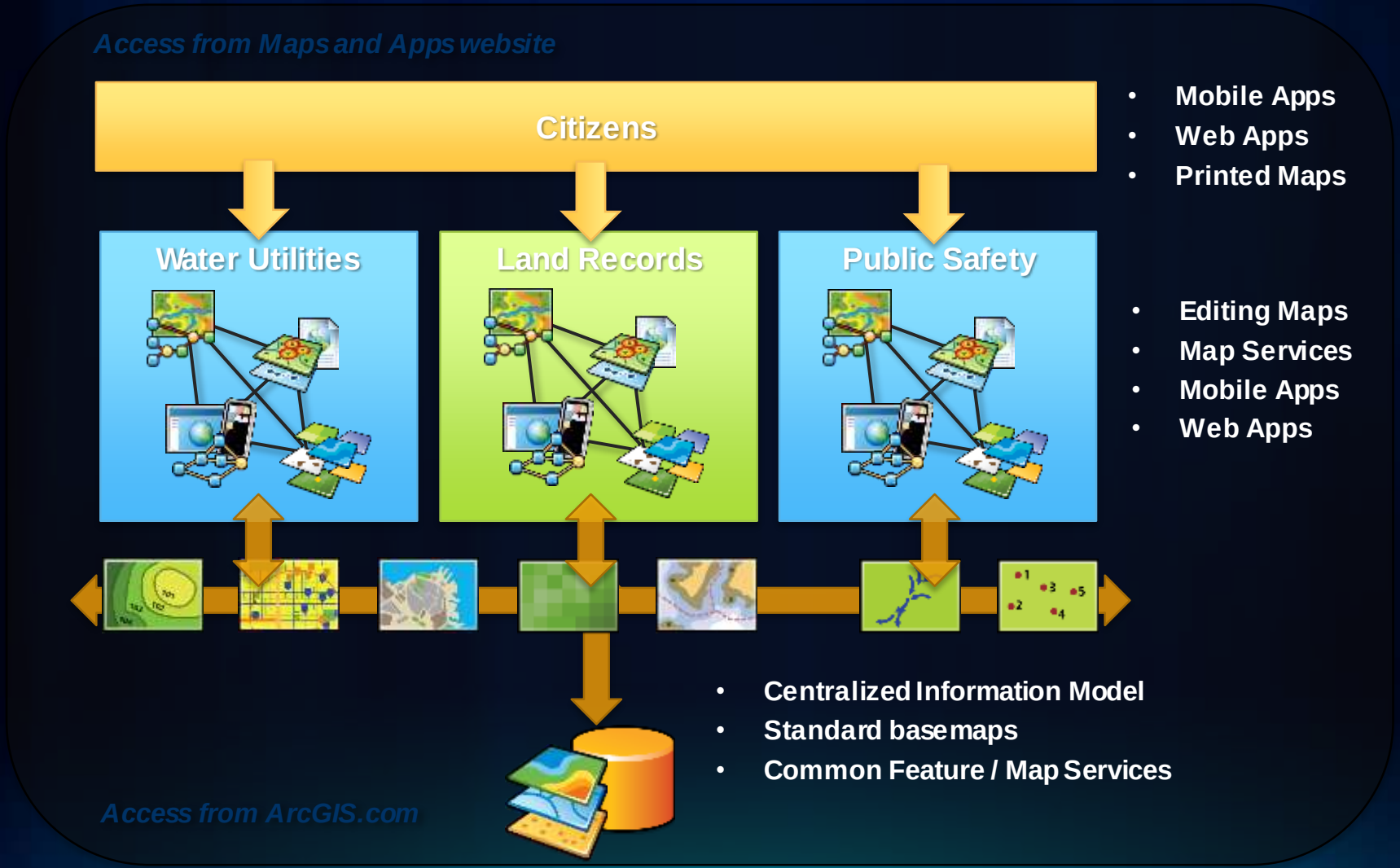
www.resources.arcgis.com/content/local-government

Local Government Maps and Apps (Demo)

land records		planning development		transportation
	public works		public health	
elections voting		public safety		recreation conservation

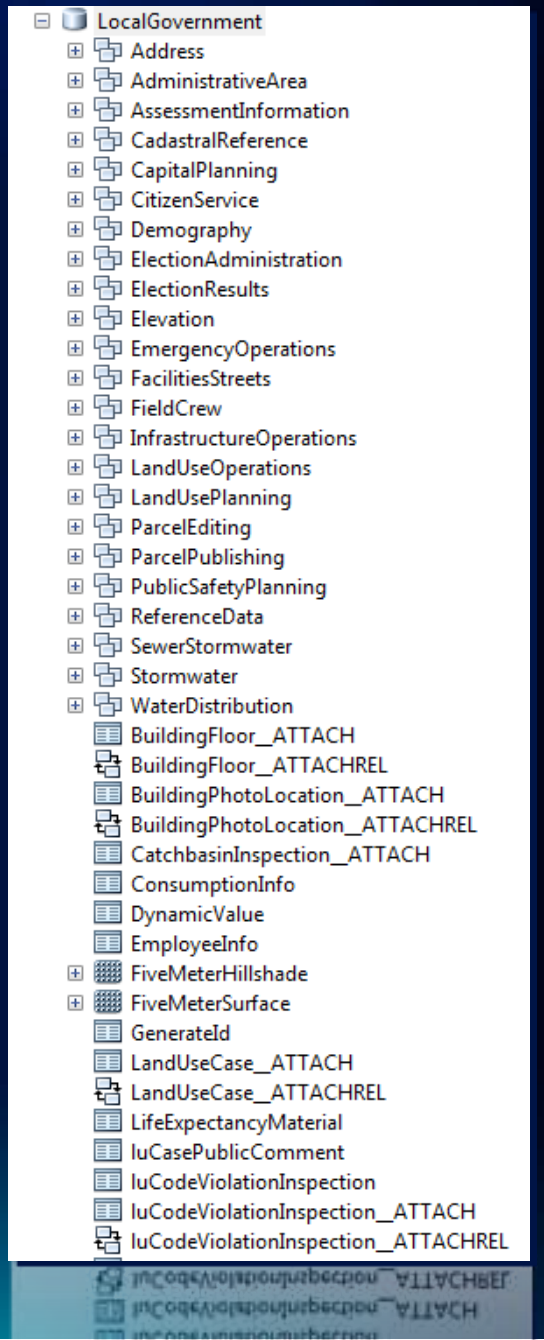
A System View

Deploying ArcGIS for Local Government



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

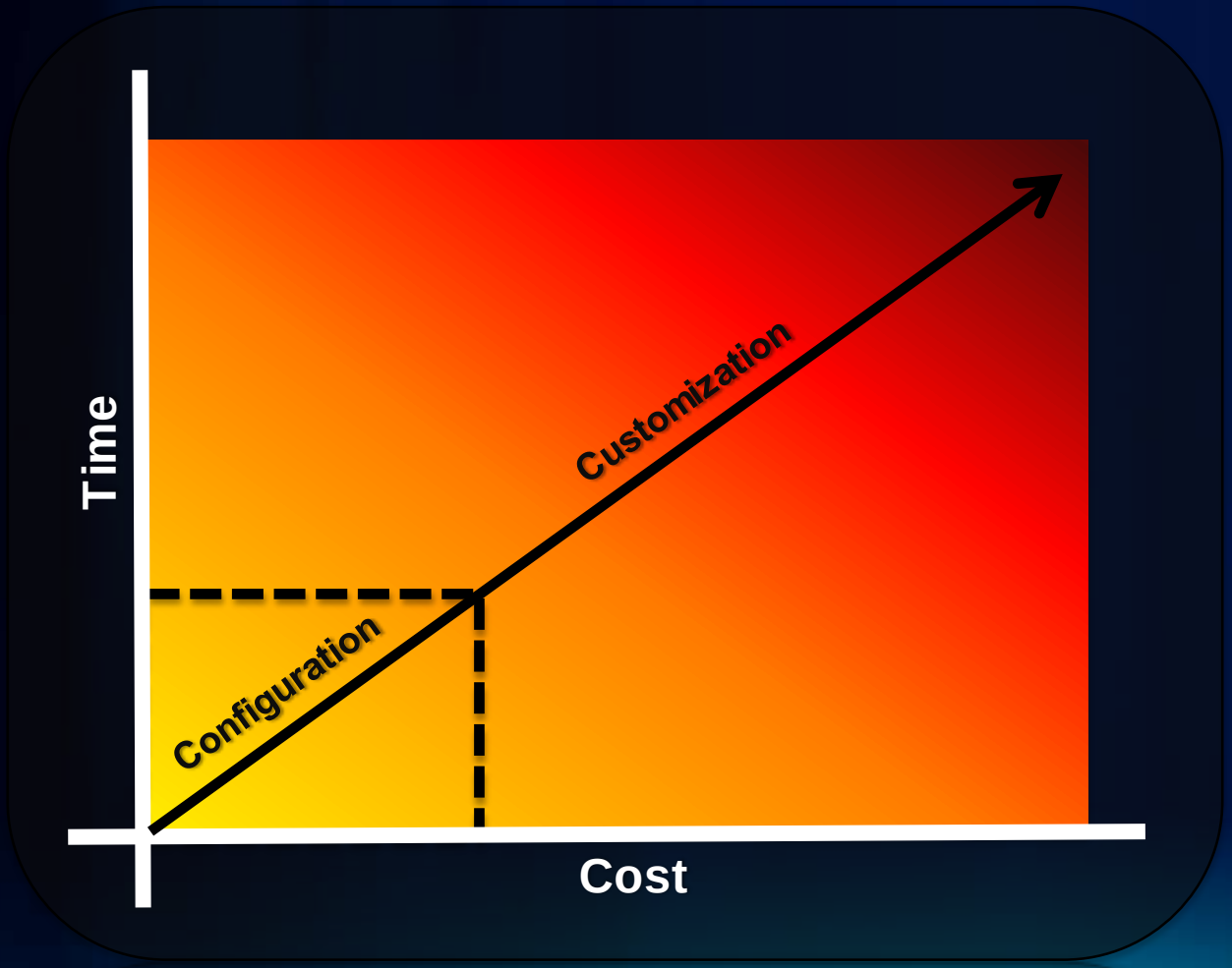
Migrate data to information model

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

Questions

Please fill out your surveys

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