



ArcGIS for State Government – An Introduction

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Technical Workshop



A common experience....

2004



2005



Hurricane Sandy



Southeast Tornadoes



Colorado Floods



- Standard Set of Base Maps
- Hard Copy Map Production
- Mobile Damage Assessment
- Common Operational Picture
- Public Access/Communication Apps

“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



- Resource Constraints
- Legacy Applications
- Usability Expectations
- Growing Customer Base
- Rapidly Evolving IT Trends

We need to think differently...

Buy or Build



ArcGIS as a Platform



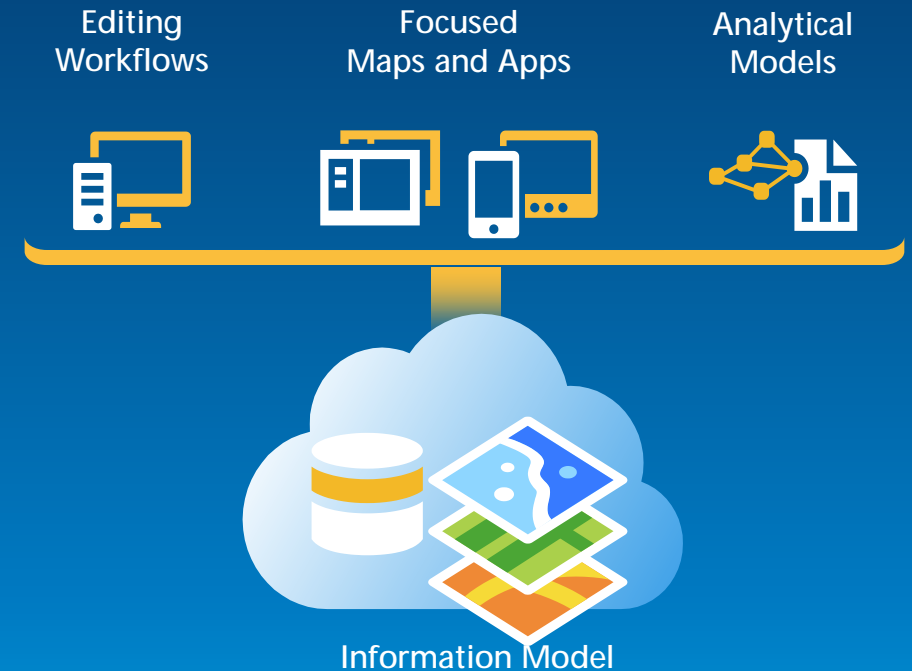
Making Mapping and GIS
Available Across Your Organization

Transforming the Role of GIS

ArcGIS for State Government

A solution for Esri's 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

DOT

Traveler Information System (511)
Railroad Crossing Inspection
Crash Analysis Tools*
NEPA (Environmental Review)*



Public Health

Beach Monitoring
Water Quality Monitoring
Restaurant Inspection
Restaurant Inspection Status
Birth Outcomes
Birth Outcomes Briefing Book
Model Organization
Assisted Living Facility Inspection*



Fish and Wildlife

Water Access Locator
Wildlife Management Area Locator
Hunting License Locator
Environmental Impact Assessment*



Emergency Management

Flood Planning
Special Event Planning
Pre-Incident Planning
Target Hazard Analysis
Common Operational Picture
Damage Assessment
My Hazard Information
EM Maps
Model Organization
Impact Map
Public Information Map
Incident Briefing Plan



Environment

Permit Inspection
Permit Status (Hosted)*
Environmental Impact Assessment*
Permit Processing Dashboard
Park and Recreation Locator
Permit Expiration Dashboard
Permit Status
Trail Locator
Model Organization



Economic Development

Live, Work, and Locate
Incentive Zones/Districts App
Trip Planner*
Site Selector*



GIS/IT

Executive Dashboard
Model Organization(s)
New Locator Apps*
Data Aggregation Patterns
Community Parcels
Addressing *



ArcGIS for State Government

What's New?

The Result

Increased value from your GIS platform

- Made it easier to deploy a geospatial platform
- Addressed many common constraints in government
- Better collaboration between Esri and the user community

Show Me!



Our Mission

To help you.....



The Community

It's not just about the technology

It's a Process

Continuously Evolving Solution Offering

- New maps and apps
 - Economic Development, Public Health, Transportation, Decision Support, Emergency Management etc.
- Ongoing application updates
 - Hosted apps, smartphone support, new features, bug fixes, etc.
- Continued Community Engagement
 - Virtual meetings, videos, more help, etc.

Thank You



<http://solutions.arcgis.com/state-government>



<https://www.linkedin.com/groups?home=&gid=5114903>



@ArcGISStateGov
@CrunchSquish



<http://esri.github.com>

Thank you...

- **Please fill out the session survey:**

Offering ID: 1442

Online – www.esri.com/ucsessionsurveys

Paper – pick up and put in drop box



Understanding our world.