ArcGIS for State Government –
An Introduction

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A common experience....

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

2004

2005

- Hurricane Sandy
- Southeast Tornadoes
- Colorado Floods
“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.”


Gartner
We need to think differently...

- Resource Constraints
- Legacy Applications
- Usability Expectations
- Growing Customer Base
- Rapidly Evolving IT Trends
Buy or Build
ArcGIS as a Platform

Knowledge Workers
Executive Access
Public Engagement
Work Anywhere
Enterprise Integration

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
ArcGIS for State Government

What’s New?

**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*
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

- [solutions.arcgis.com/state-government](http://solutions.arcgis.com/state-government)
- [https://www.linkedin.com/groups?home=&gid=5114903](https://www.linkedin.com/groups?home=&gid=5114903)
- [@ArcGISStateGov](https://twitter.com/ArcGISStateGov)
- [@CrunchSquish](https://twitter.com/CrunchSquish)
- [http://esri.github.com](http://esri.github.com)
Thank you...

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