ArcGIS
A Platform for Geographic Information

- ArcGIS Solutions
- Local Government
- State Government
- Utilities
- Defense
- Transportation
- Telecommunications
- Public Safety

Available in the Cloud . . .
. . . and On-Premises
ArcGIS for State and Local 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
In each event Emergency Management Agencies

- Leverage critical operational data (streets, parcels, staging areas, critical infrastructure)
- Produce hard copy map products - standard and ad hoc (same during every event)
- Maintain a Common Operational Picture or Viewer to assess real time events and activities
- Quickly Deploy Mobile Damage Assessment tools
- Share information with Citizens (discoverable, easy to understand and use, relevant)
Common Challenges

- Budget
- Doing More with Less
- Technical Breadth
- Support for Existing Systems
- Domain Expertise
# Common Goals

<table>
<thead>
<tr>
<th>healthy communities</th>
<th>quality education</th>
<th>robust public services</th>
<th>diverse cultural opportunities</th>
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<tbody>
<tr>
<td>safe communities</td>
<td>sustainable environment</td>
<td>smart growth</td>
<td>thriving economy</td>
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- **Healthy Communities**
- **Quality Education**
- **Robust Public Services**
- **Diverse Cultural Opportunities**
- **Safe Communities**
- **Sustainable Environment**
- **Smart Growth**
- **Thriving Economy**

**Key Areas for Focus:**

- **Quality Education**
- **Smart Growth**
- **Thirsting Economy**
- **Healthy Communities**
- **Sustainable Environment**
- **Safe Communities**
- **Robust Public Services**
- **Diverse Cultural Opportunities**
Supporting Custom Applications
Responding to Evolving Expectations
Common Experience
Common Experience
New Expectations
ArcGIS for State Government

**DOT**
- Traveler Information System (511)*
- Railroad Crossing Inspection*
- Right of Way Management*
- Crash Analysis Tools*
- NEPA (Environmental Review)*

**Public Health**
- Beach Monitoring
- Water Quality Monitoring*
- Restaurant Inspection*
- Assisted Living Facility Inspection*
- Medicare/Medicaid Super Utilization*
- Healthcare Utilization Atlas*

**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

**Environment**
- Permit Processing Dashboard
- Permit Expiration Dashboard
- Permit Status
- Permit Inspection
- License Location Locator
- Water Access Locator
- Wildlife Management Area Locator
- Environmental Impact Assessment*
- Storm water Notice of Intent*
- Trail Locator
- Model Organization

**Economic Development**
- Live, Work, and Locate*
- Site Finder*

**GIS/IT**
- Model Organization
- Executive Dashboard
- Data Aggregation Patterns*
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
Relevant, Easy to Use...
Making Your Work Discoverable
Take a Look?
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 state and government
  • Size and skills of staff
  • Budget and time available to implement
  • Technical breadth and support of existing systems
  • Domain expertise

• Empower the community to contribute
  • Users
  • Partners
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
  • Align them with maps and apps
  • Review system configuration patterns
The Community
State Government Community

An online community where Local Government users and partners can collaborate
Local Government Community
An online community where Local Government users and partners can collaborate
What’s Next
Continuously Evolving Solution Offering
It’s a Process
Continuously Evolving Solution Offering

• **New maps and apps**

• **Ongoing application updates**
  • Support for cloud services, smartphone support, new features, bug fixes, etc.

• **Continued Community Engagement**
  • Meetups, videos, more help, expanded partner & professional services offerings, etc.
Thank You

http://solutions.arcgis.com

http://meetup.com/ArcGIS-for-Local-Government/
http://www.linkedin.com/groups?gid=5114903

@ArcGISLocalGov
@ArcGISStateGov

http://esri.github.com
Don’t forget to complete a session evaluation form!
Networking Reception

Smithsonian National Museum of Natural History

Tuesday, 6:30 PM–9:30 PM
Bus Pickup located on L Street
Print your customized Certificate of Attendance!

Printing stations located in Hall B and the 140/150 Room Concourse.
GIS Solutions EXPO, Hall B

Monday, 12:30 PM–6:30 PM
Tuesday, 10:45 AM–4:00 PM

- Exhibitors
- Hands-On Learning Lab
- Technical & Extended Support
- Demo Theater
- Esri Showcase
Interested in diving deeper into Esri technology?

Add a day to your Fed GIS experience and register to attend the Esri DevSummit Washington DC. Stop by the registration counter to sign up.