Road Ahead – ArcGIS Workflow Manager
Raghavendra Sunku
Tope Bello
Session Topics

• What is ArcGIS Workflow Manager
• Workflow Enhancements
  - Workflow Automation
  - Sharing Workflow Packages
• Security Enhancements
  - Fine-grained Security
  - Secure SMTP
• Productivity Tools
• Server-side Enhancements
  - REST and Web API
  - Out-of-the-box Web Applications
What is ArcGIS Workflow Manager

Complete GIS management functions in one product

Right work completed the right way, at the right time, by the right person

Workflow Manager

Geodatabase

Desktop Administrator
Application
Developers Kit
...ArcEditor or higher

Server
Web applications
SOAP/REST API

...Standard edition or higher

Workflow Manager Geodatabase

Geospatial Data

Right work completed the right way, at the right time, by the right person
Road Ahead - ArcGIS Workflow Manager Enhancements
Workflow Automation

- Embed workflows within a workflow
  - Rollback framework for sub-workflows
- Intelligent automatic step execution
- Automatic execution at job creation
Sharing Workflow Packages

- Create Workflow Packages in Workflow Manager Administrator
  - Job type + Workflow + Step type + Map + more
- Publish to ArcGIS.com
Sharing Workflows Demo
Fine-grained Security

- Restrict or grant access to detailed parts of Workflow Manager
  - Control Job Panel visibility by Groups
  - Additional Privileges
Secure SMTP

- Use a secure SMTP server to send your Job and Spatial notifications
  - For example: Gmail or Yahoo Small Business Server
- Build and configure your custom notification engine
Productivity Tools

- Free text search for Jobs
- Manage your own profile and notification subscriptions
- Re-open closed Jobs
- Re-create Job Workflow
Productivity Tools

- Archive Jobs
- Job Relationship Viewer
Productivity Tools Demo
REST and Web API

- Simple deployment for ArcGIS Workflow Manager Server and REST API
- Custom web application development
  - Flex API
  - JavaScript API
  - Silverlight API
ArcGIS Workflow Manager Web Applications

- Out-of-the-box
  - Flex Viewer
  - JavaScript Viewer
  - Flex Widgets
Resources

• **ArcGIS Resource Center**
  - [Workflow Manager Resources](http://esri.com/workflowmanager)
  - [Workflow Manager User Guide](http://esri.com/workflowmanager)
  - [Workflow Manager Forum](http://esri.com/workflowmanager)

• **Product Page**
  - [http://esri.com/workflowmanager](http://esri.com/workflowmanager)