Esri International User Conference | San Diego, CA
Technical Workshops | July 11 – 15, 2011

Road Ahead – ArcGIS Workflow Manager

Raghavendra Sunku

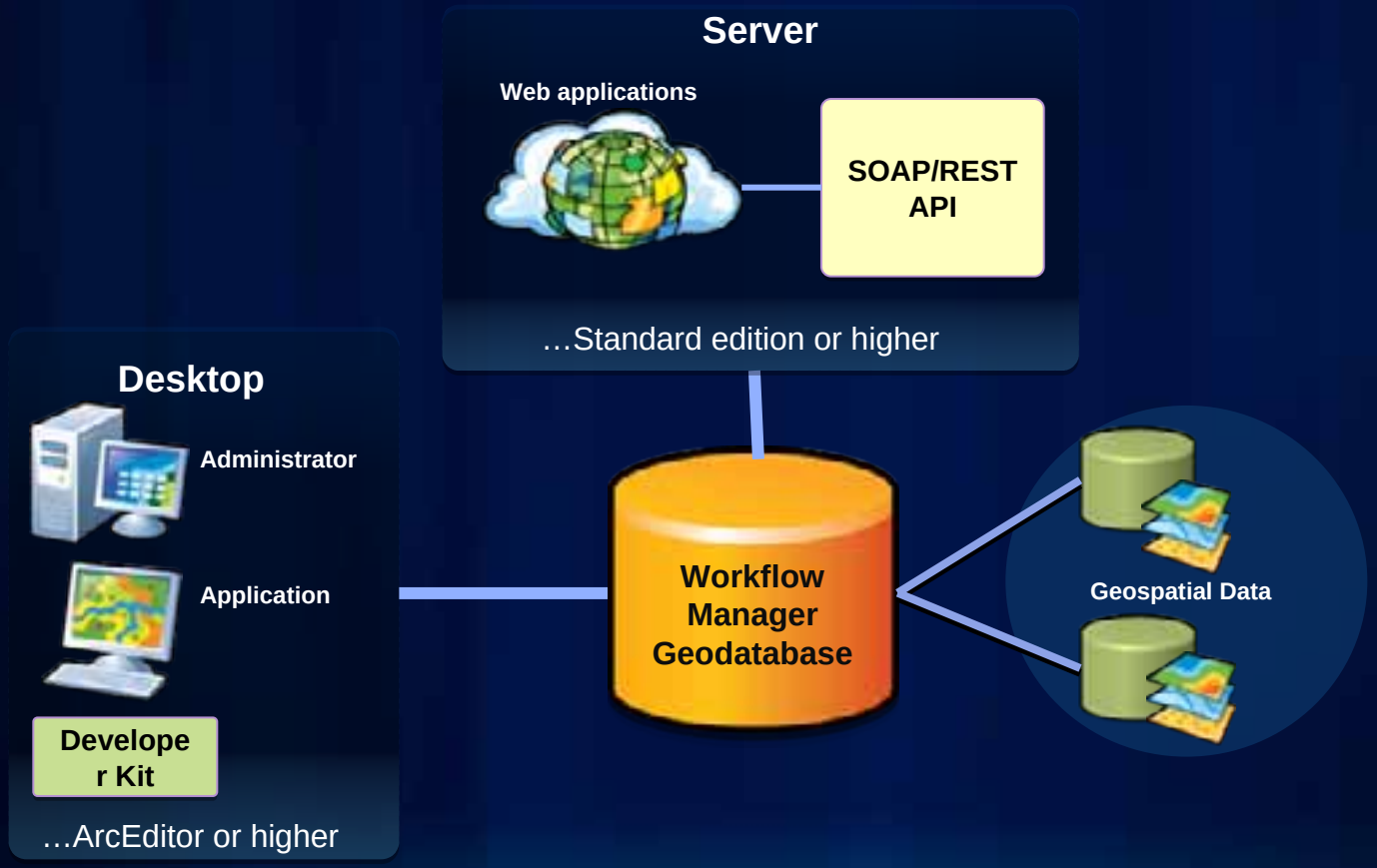
Tope Bello

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

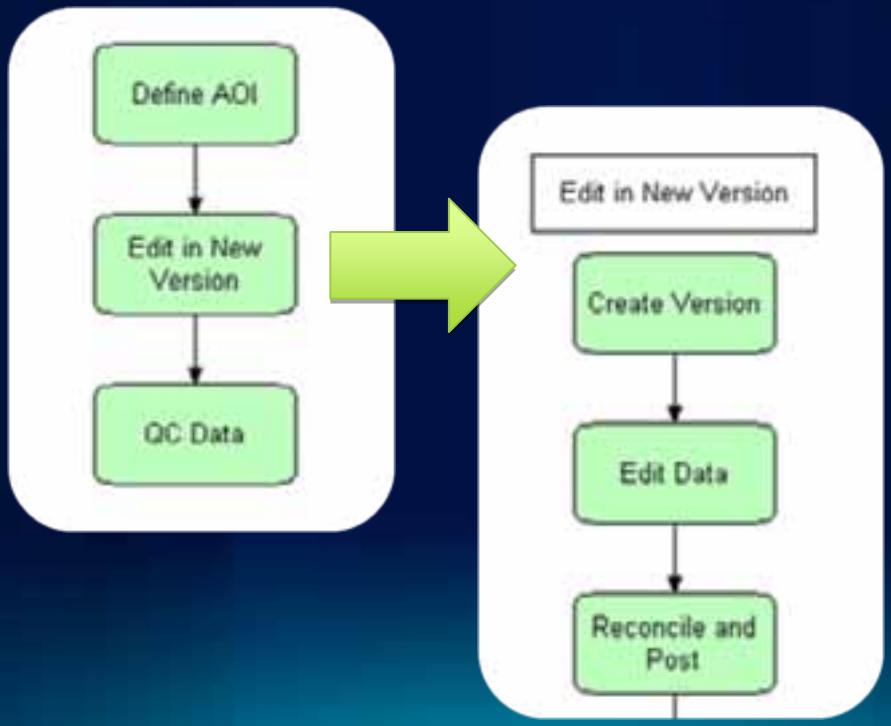


Right work completed the right way, at the right time, by the right person

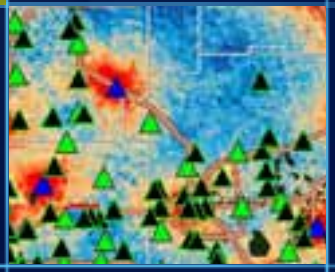
Road Ahead - ArcGIS Workflow Manager Enhancements

Workflow Automation

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



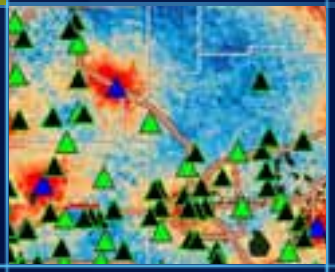
Workflow Automation Demo



Sharing Workflow Packages

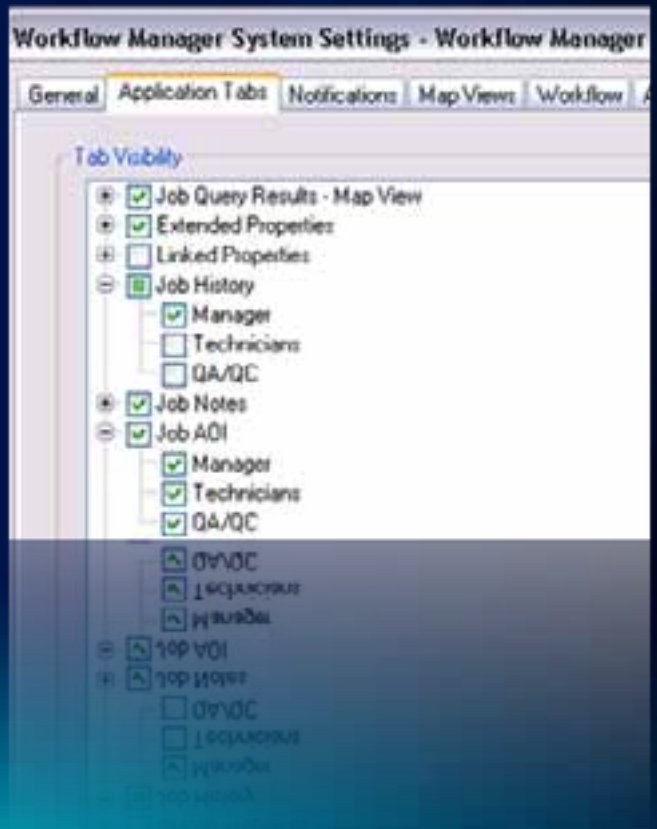
- Create Workflow Packages in Workflow Manager Administrator
  - Job type + Workflow + Step type + Map + more
- Publish to ArcGIS.com

Sharing Workflows Demo



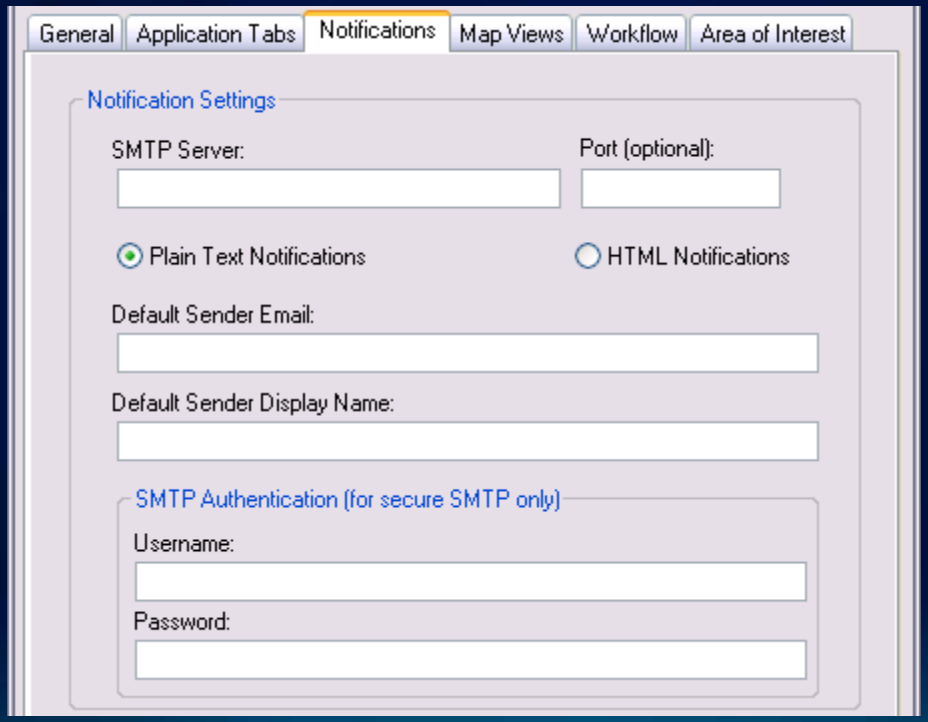
Fine-grained Security

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



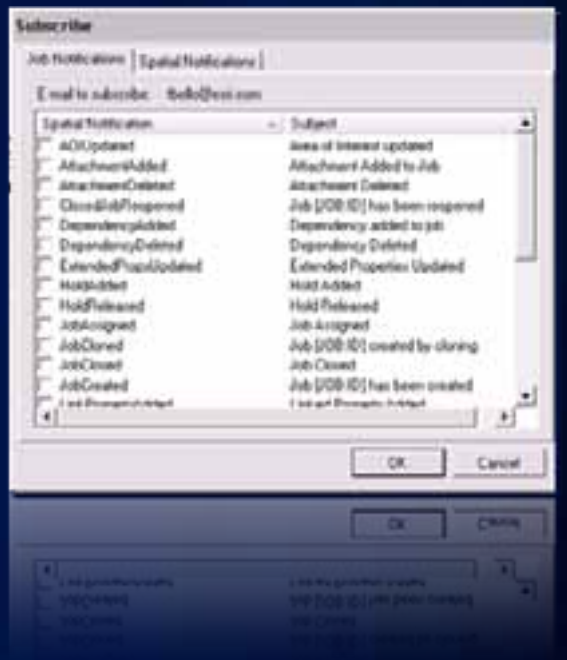
Secure SMTP

- 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

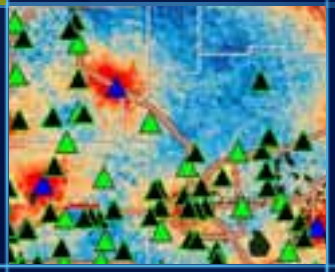
- Free text search for Jobs
- Manage your own profile and notification subscriptions
- Re-open closed Jobs
- Re-create Job Workflow



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
  - Workflow Manager User Guide
  - Workflow Manager Forum
- Product Page
  - http://esri.com/workflowmanager

esri