

ArcGIS Workflow Manager

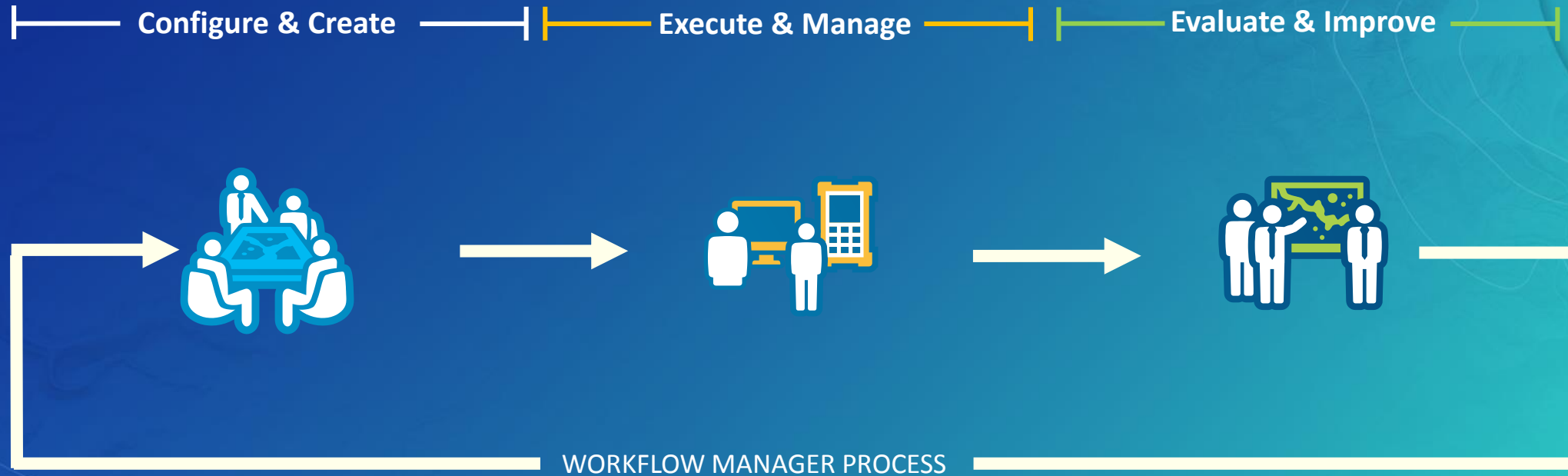
Managing Workflows via the Server Extension

Lalaine Lam

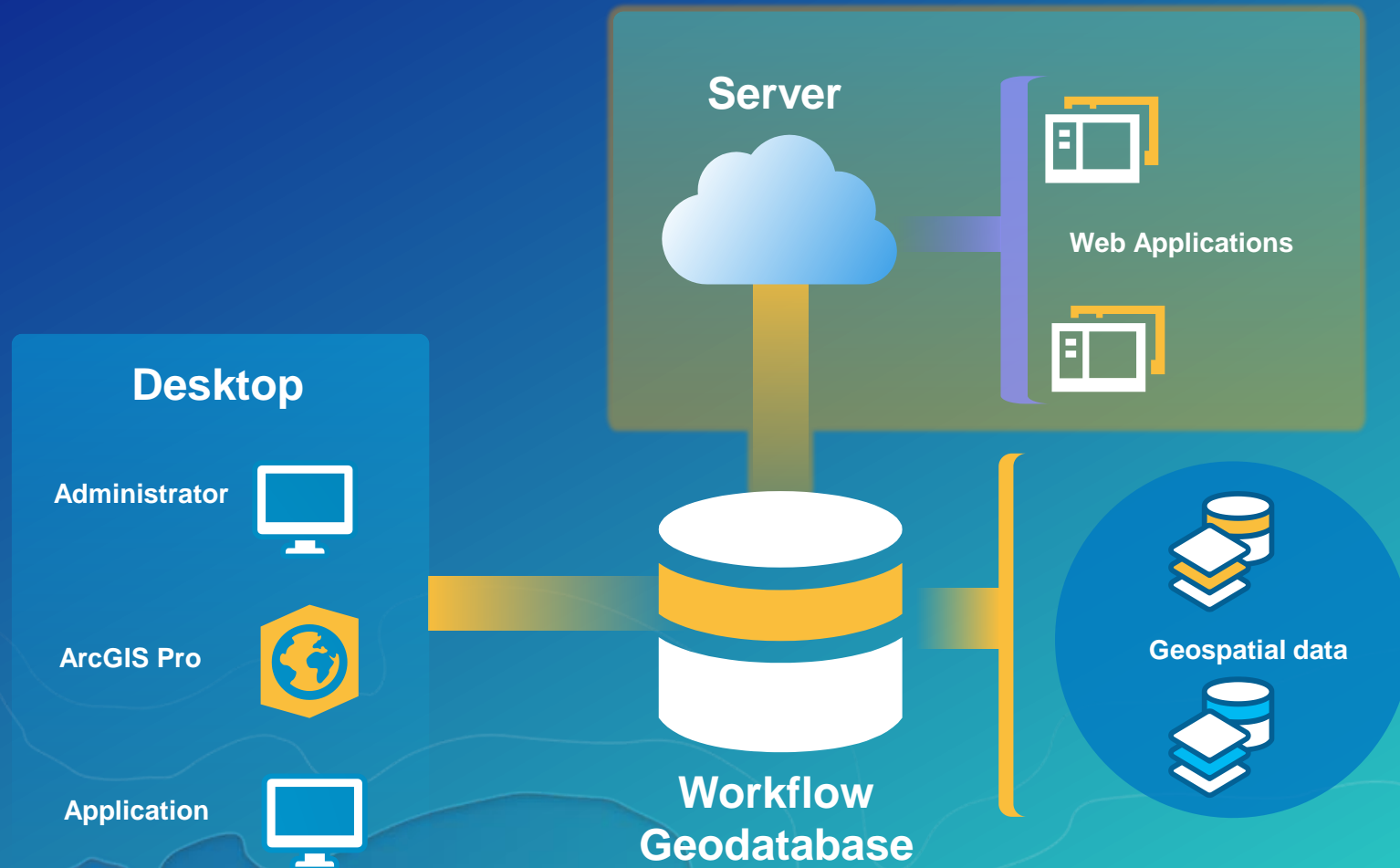
7/11/2017

What is ArcGIS Workflow Manager?

A framework for operational efficiency



Workflow Manager System Framework



Demos

Submit Job
Requests

Design Map
Reports

Chart Job
Data

View Online
Reports



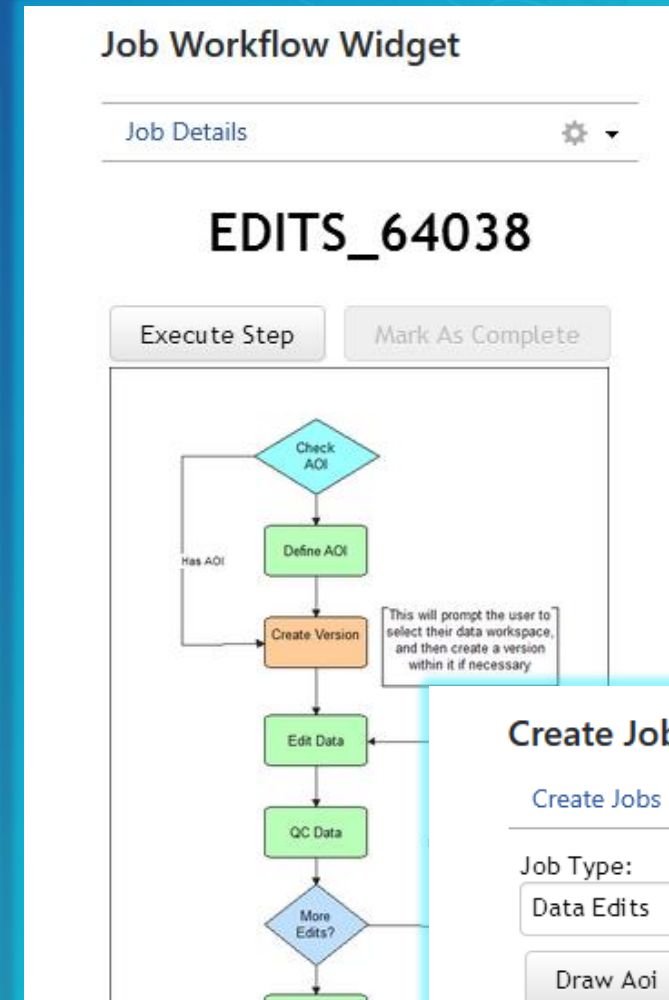
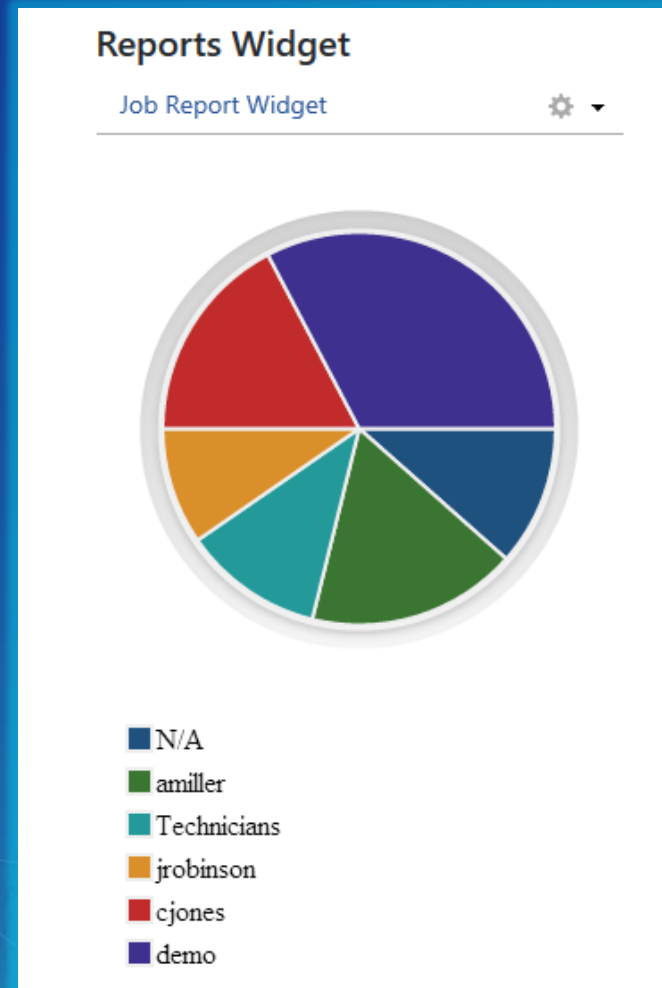
Demo Recap

- Submit Job Requests
- Design Map Reports
- Chart Job Data
- View Online Reports

Workflow Manager Dashboard Samples

Operations Dashboard widgets

- Included widgets
 - Reports
 - Create Job
 - Job Workflow



Create Job Widget

Create Jobs

Job Type:
Data Edits

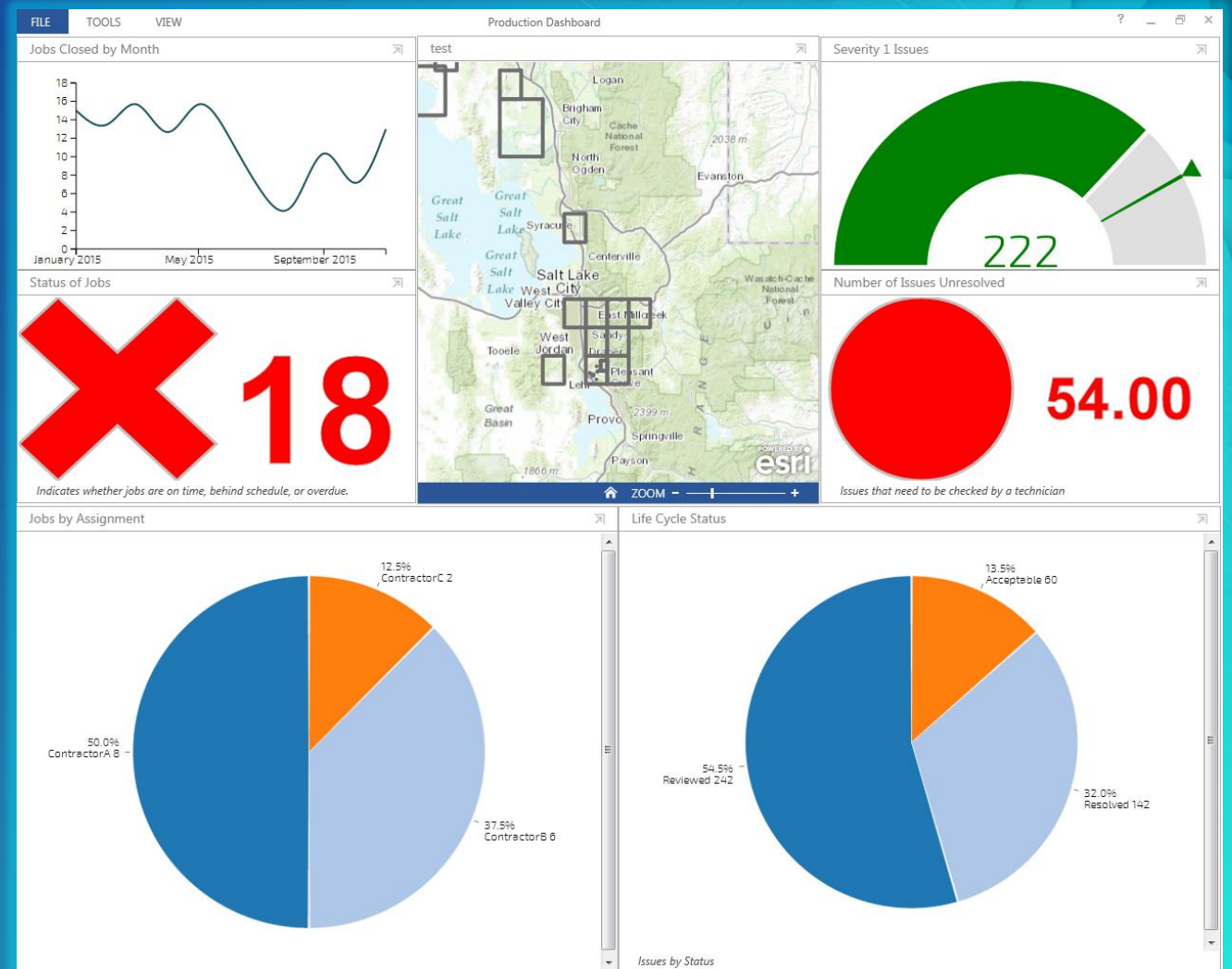
Draw Aoi Create Job

Created Jobs:

Production Mapping Dashboard

Operations Dashboard widgets

- Included Workflow Manager Widgets
 - Pie Chart
 - Bar Chart
 - Gauge Chart
 - Trend Chart
 - Job Status Chart



Workflow Manager API for JavaScript 4

- **New at 4.3**
- **Integrated into ArcGIS API for JavaScript**
 - <https://developers.arcgis.com/javascript/latest/guide/get-started-workflows/index.html>
- **Changes from 3.x**
 - **Namespace reorganization**
 - **Removal of Enums in favor of string constants**
 - **Methods with 2+ parameters take a param object**
 - **Use of Promises in place of callbacks**

Resources

- **Geonet**

- <https://geonet.esri.com/community/gis/solutions/workflow-manager>

- **Product Page**

- <http://esri.com/workflowmanager>
- <https://server.arcgis.com/en/workflow-manager/>

- **Training**

- <http://training.esri.com/>

- **Samples**

- <https://github.com/Esri/workflowmanager-viewer-js>
- <https://github.com/Esri/workflowmanager-dashboard-samples>
- <https://github.com/Esri/production-dashboard-js>

Sessions and Demonstrations

Tuesday – July 11th

ArcGIS Workflow Manager and ArcGIS Workforce Integration

4:30pm – 5:15 SDCC Demo Theatre 06

Wednesday – July 12th

ArcGIS Extensions: Tools for Improving Data and Map Production

8:30am – 9:45 SDCC Demo Theatre 06

ArcGIS Workflow Manager: Getting Started with Out-Of-The-Box Templates

9:30am – 10:15 SDCC Demo Theatre 06

ArcGIS Workflow Manager: Advanced Topics

10:15am – 11:30 SDCC Room 31

ArcGIS Workflow Manager: Integrate Tasks into Your Workflow Process

11:30am – 12:15 SDCC Demo Theater 06

ArcGIS Workflow Manager: Integrating Geoprocessing and Python into Your Business Processes

3:30pm – 4:15 SDCC Demo Theater 06

Esri Production Mapping: Automate Map Production with ArcGIS Workflow Manager

3:30pm – 4:15 SDCC Demo Theater 03

Sessions and Demonstrations

Thursday – July 13th

Supporting Daily Workflows with Tools

8:30am – 9:45 SDCC - Room 29 A

ArcGIS Extensions: Tools for Improving Data and Map Production

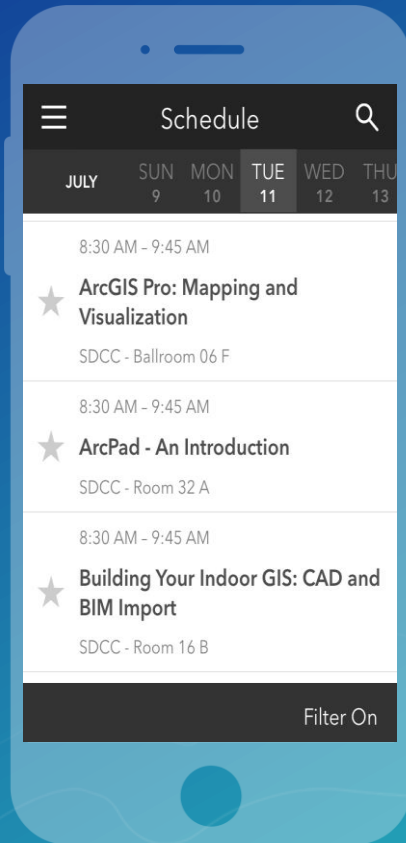
3:15pm – 4:30 SDCC - Ballroom 06 B

Please Take Our Survey on the Esri Events App!

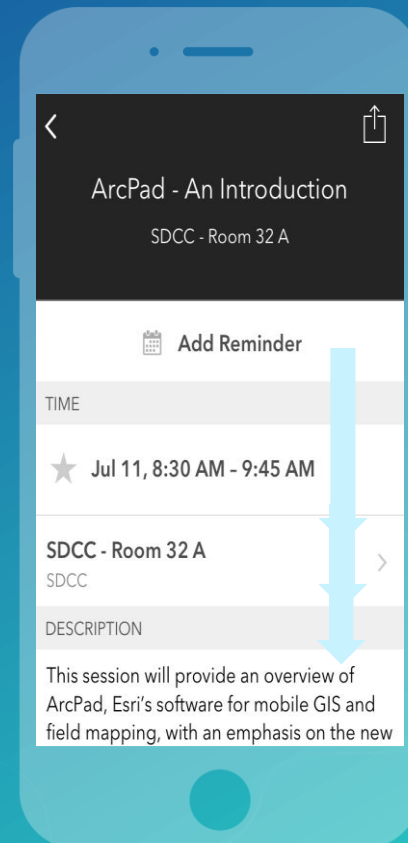
Download the Esri Events app and find your event



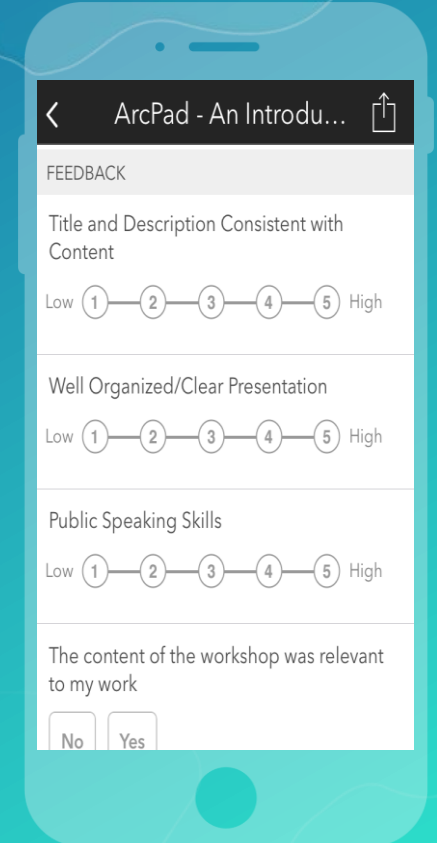
Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"





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