



ArcGIS Enterprise: Using ArcGIS Workflow Manager

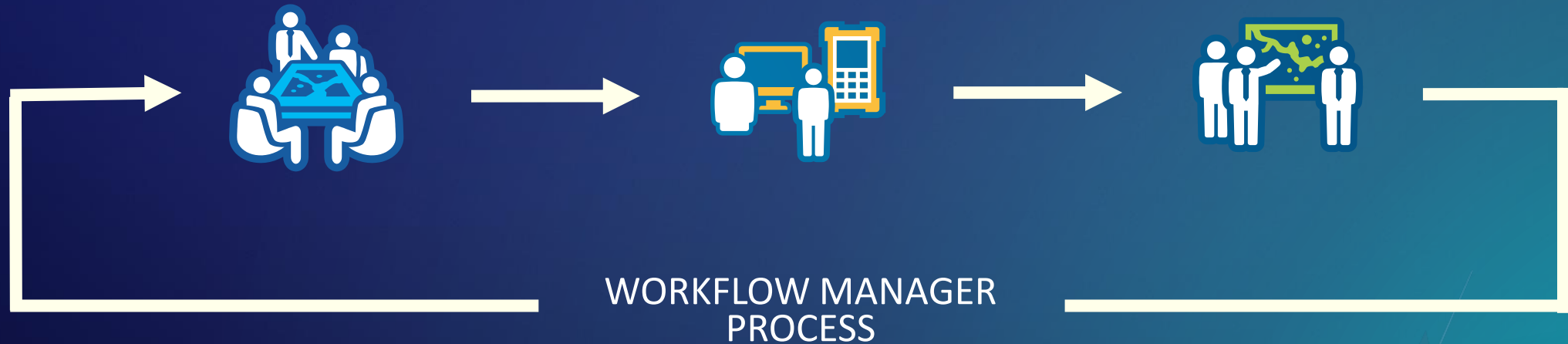
Lalaine Lam

**GIS
INSPIRING
WHAT'S
NEXT**

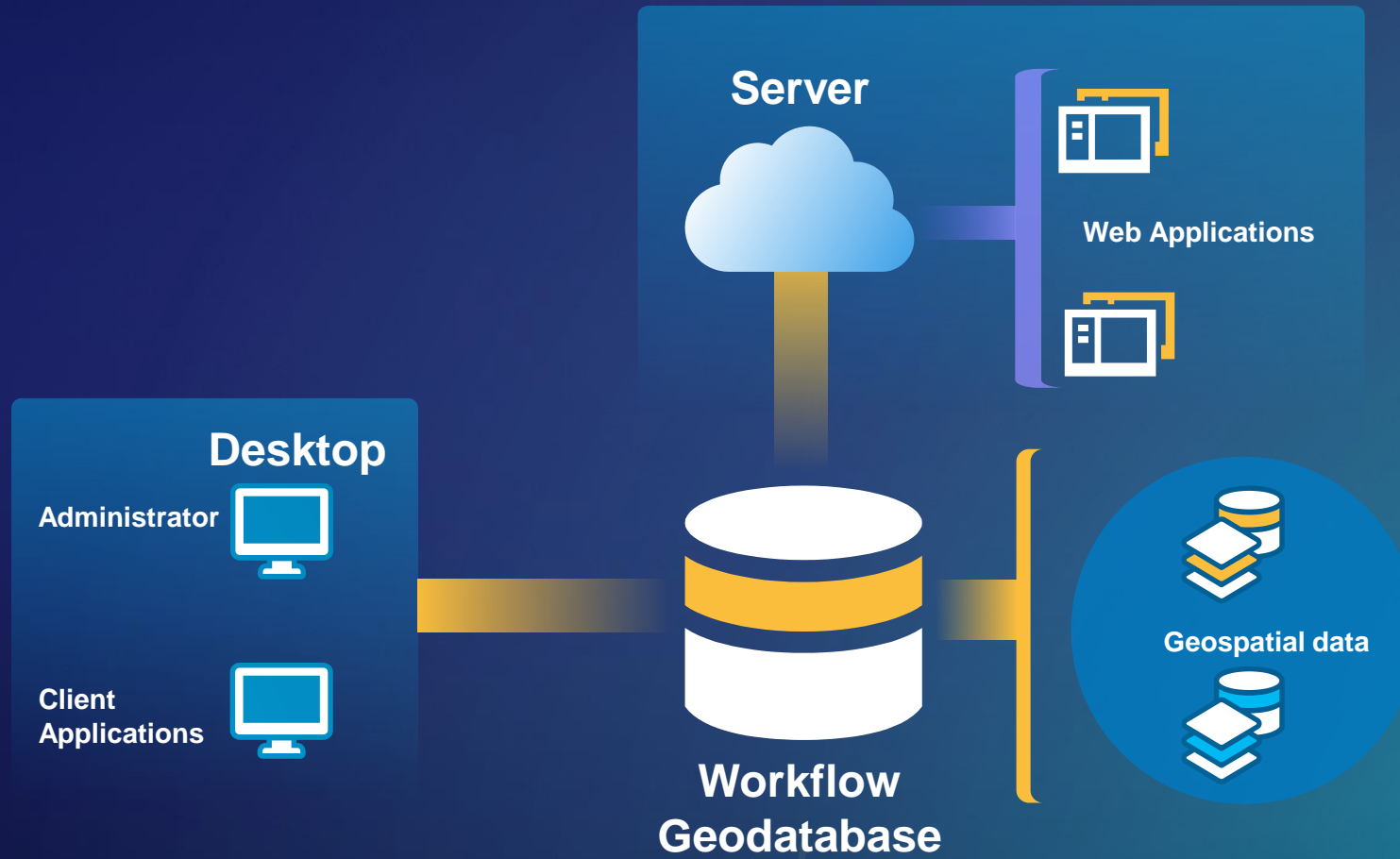
What is ArcGIS Workflow Manager?

A framework for operational efficiency

Configure & Create Execute & Manage Evaluate & Improve



Workflow Manager System Framework



Workflow Manager Create Job Widget

Web AppBuilder Widget

- Empower users to create work quickly and easily in your organization by integrating ArcGIS Workflow Manager Server technology in Web AppBuilder Apps.

The screenshot illustrates the 'Workflow Manager - Create Job Widget' interface in three sequential steps:

- Step 1:** A search window titled 'Workflow Manager - Create Job Widget' displays a list of services for selection. The services listed are: Service (Submit a request for Service), Site Inspection (Submit a request for Site Inspection), 5k Map (Submit a request for 5k Map), 10k Map (Submit a request for 10k Map), Submit VGI Layers (Submit a request for Submit VGI Layers), and Submit Map Products (Submit a request for Submit Map Products).
- Step 2:** A 'Create a new submission' form is shown. It includes a 'Define Location' section with 'Add Feature' and 'Select Features' tabs, a 'Contact Information' section with fields for First Name (John), Last Name (Doe), Organization (ESRI), and Email (jdoe@esri.com), an 'Add Attachment' section with a photo upload icon, and a 'Comments' section with the text 'Please inspect the site. Photo attached.' A 'Submit' button is visible at the bottom right.
- Step 3:** A confirmation message at the bottom right states '185050 created successfully.' A 'Back' button is also present at the bottom left of the form area.

At the bottom center of the interface, a banner reads: **Now Available for Download on Github!**

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 Create Job

✓

Parcel Permit

Submit a request for Parcel Permit

📄

Parcel Appraisal

Submit a request for Parcel Appraisal

⚠️

Signage Report

Submit a request for Signage Report

Job Percentage Complete Report

Percentage Complete	Job Type Name	Total Jobs
10		
	Domestic Incident	3
	Map Request	2
	Signage Report	2
	Traffic Signal	1
Overall Total:		8

4

Scheduled: 25

Number of Open Jobs: 41

Overdue Jobs: 30

Out of all the OPEN Jobs, how many are OVERDUE?

Job Priority

Job Assignment

Work Order Types

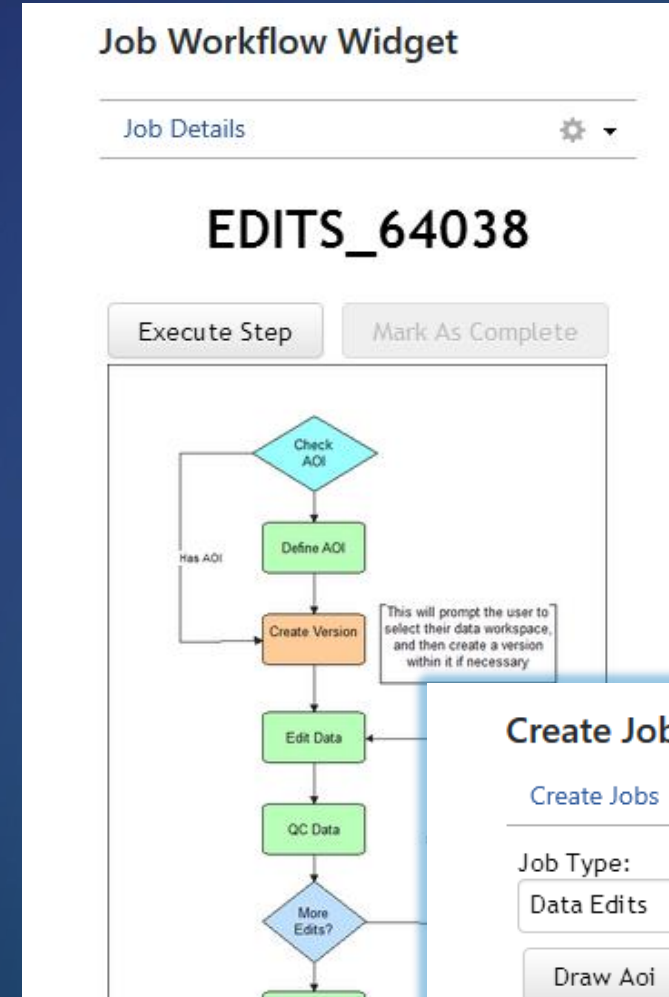
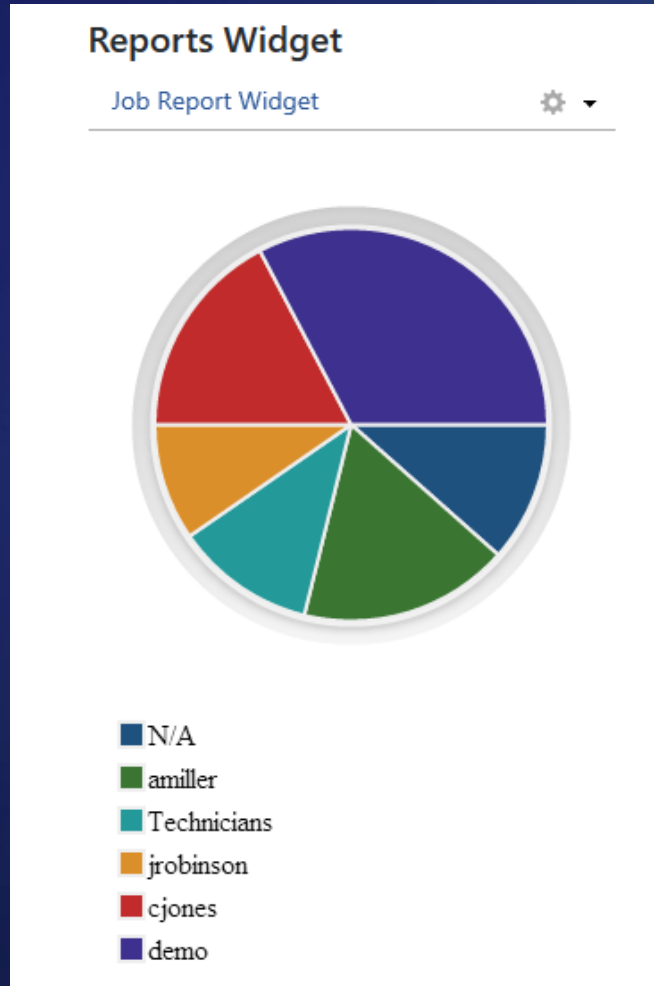
Work Order Completion Progress

Jobs
2
2

Workflow Manager Dashboard Samples

Operation Views Widgets

- Included widgets
 - Reports
 - Create Job
 - Job Workflow



Create Job Widget

Create Jobs

Job Type:
Data Edits

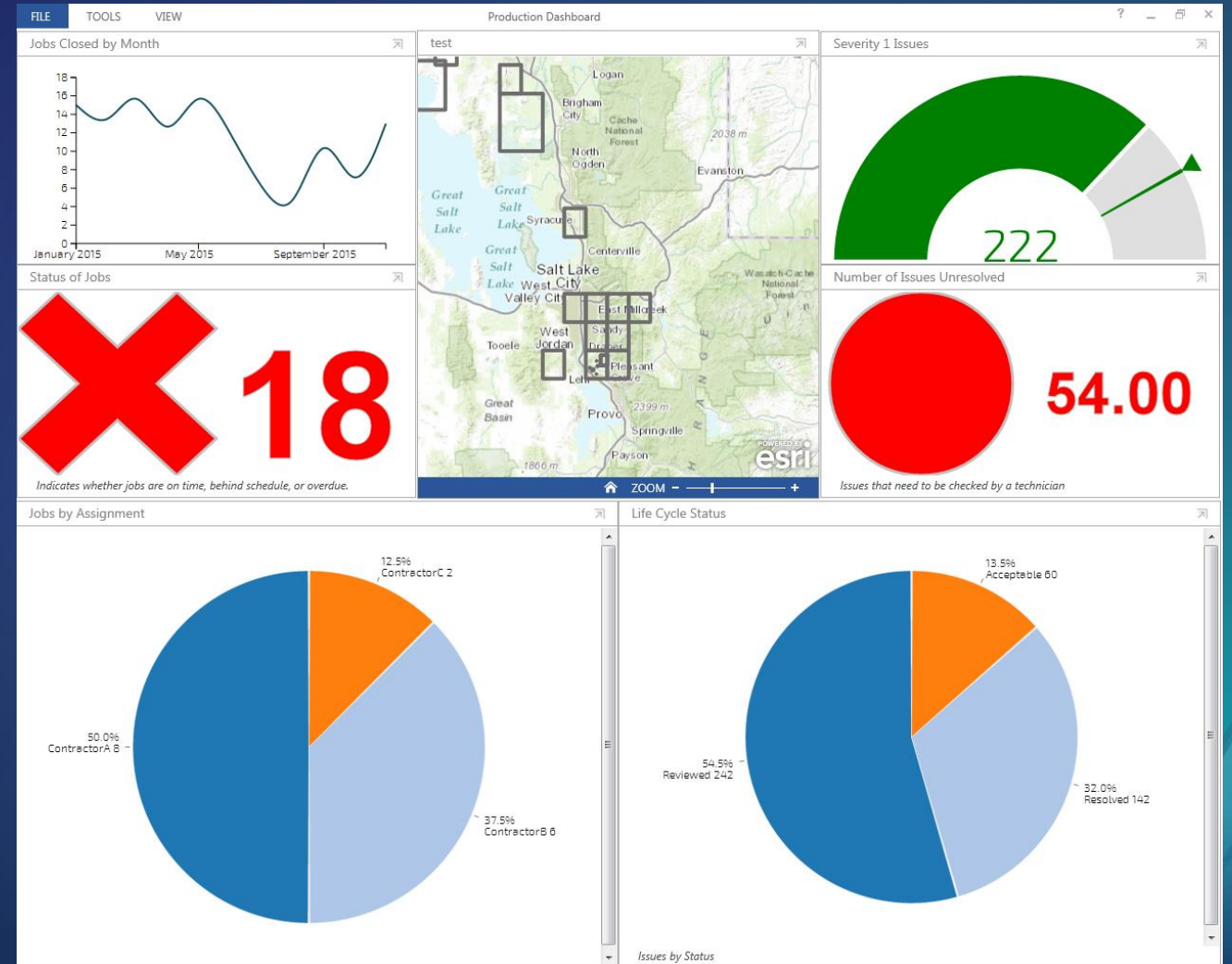
Draw Aoi Create Job

Created Jobs:

Production Mapping Dashboard

Operation Views Widgets

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



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-createjob-widget>

- <https://github.com/Esri/workflowmanager-samples>

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

See Us Here

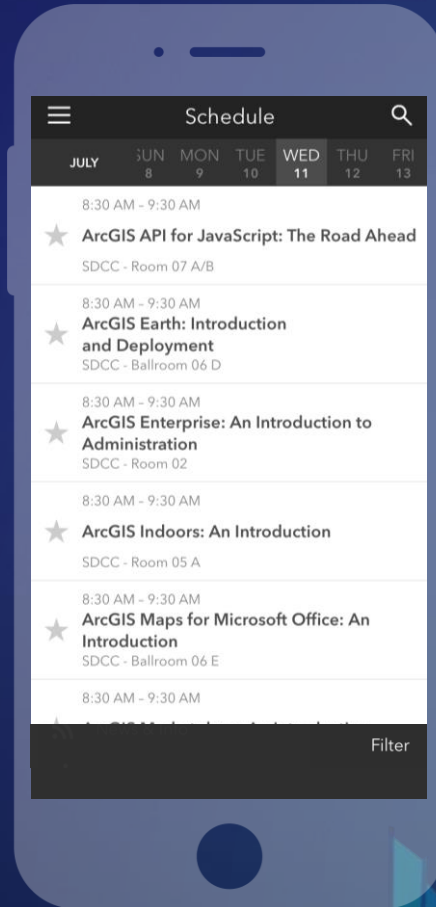
WORKSHOP	LOCATION	TIME FRAME
Thursday, July 12		
Tools for Improving Data and Map Production: An Introduction	SDCC – Room 04	10:00 am – 11:00 am
ArcGIS Workflow Manager: Advanced Topics	SDCC – Room 30A	10:00 am – 11:00 am
ArcGIS Workflow Manager: Getting Started with Out-of-the-Box Templates	SDCC – Demo Theater 03	10:00 am – 10:45 am
ArcGIS Workflow Manager: Integrate Tasks in Pro and Workforce for ArcGIS	SDCC – Demo Theater 03	12:15 pm – 1:00 pm

Please Take Our Survey on the App

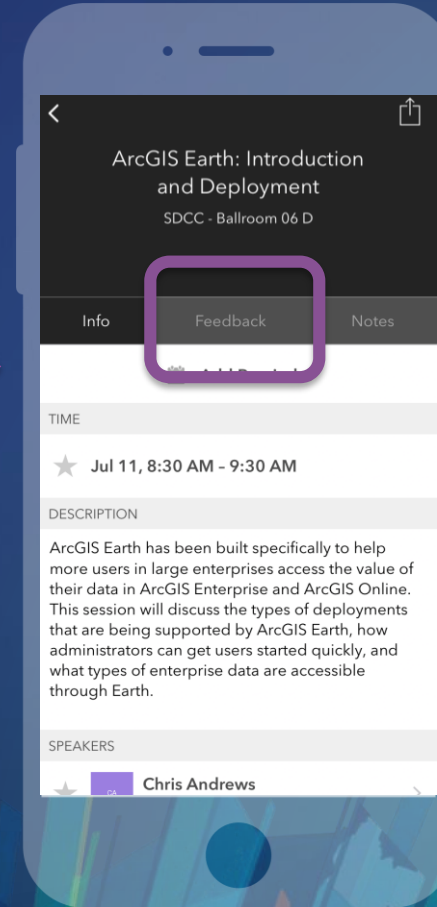
Download the Esri Events app and find your event



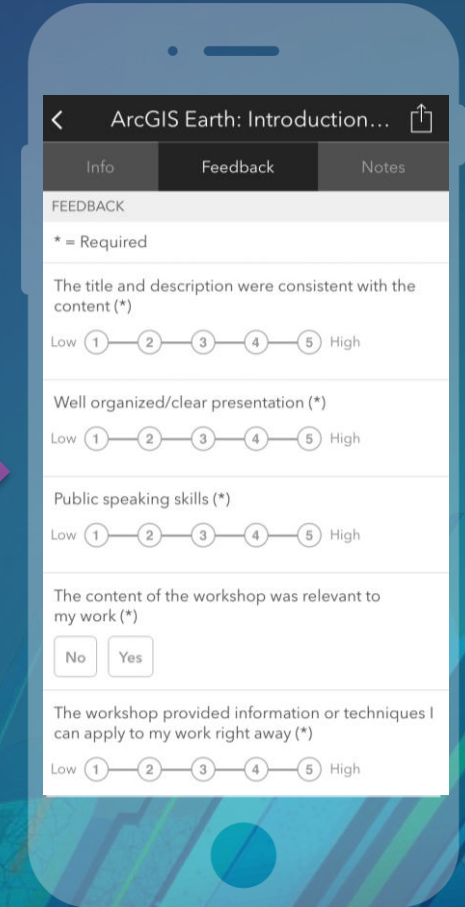
Select the session you attended



Scroll down to find the feedback section



Complete answers and select "Submit"





esri

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