



Using the Operations Dashboard and Collector for ArcGIS

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Agenda

- **What is the Dashboard and Collector**
- **Using and Configuring the Apps**
- **Deployment and Licensing**
- **What's New?**

New ArcGIS Apps

- New apps to the ArcGIS platform
- Support daily operations

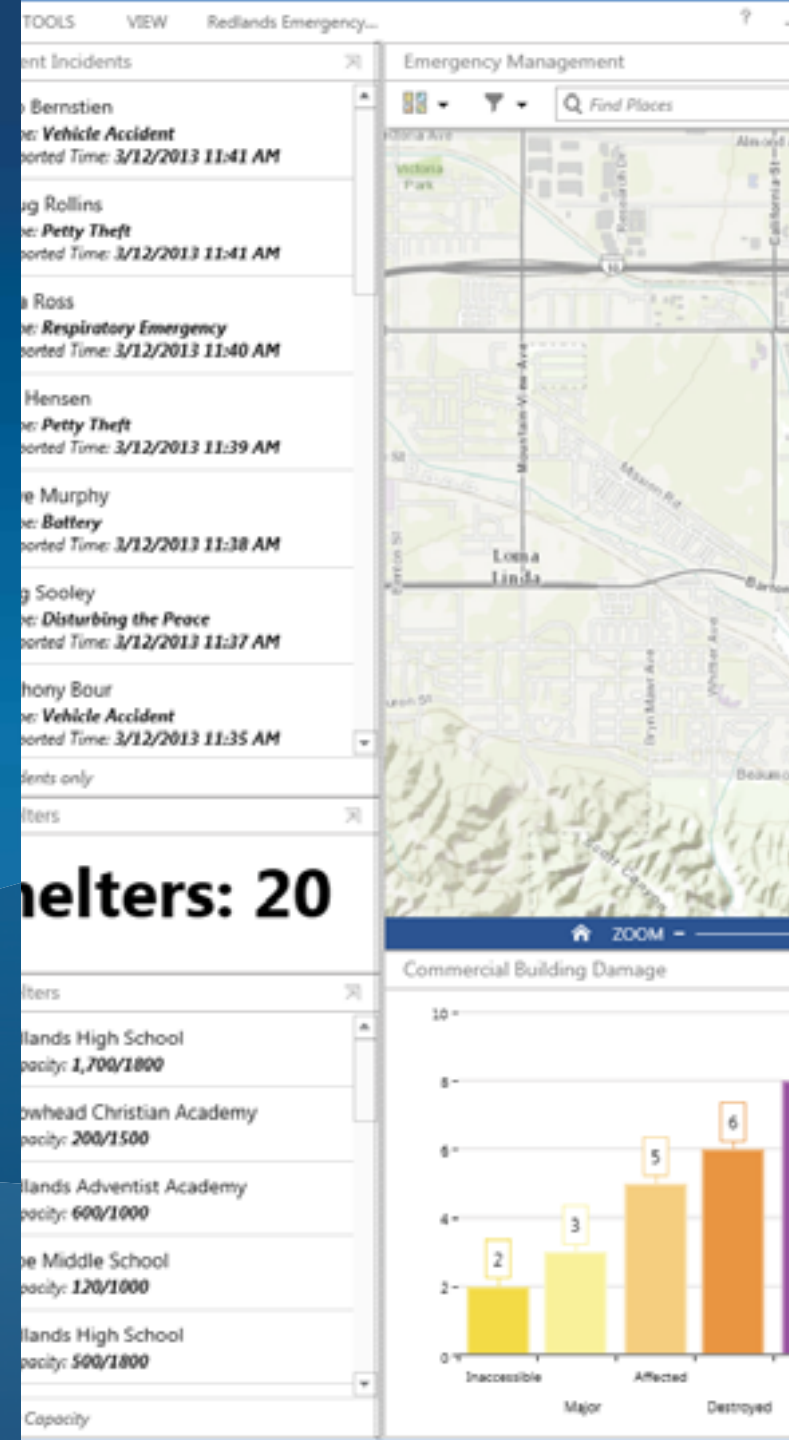


Operations Dashboard for ArcGIS



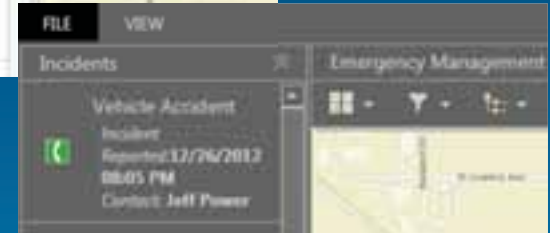
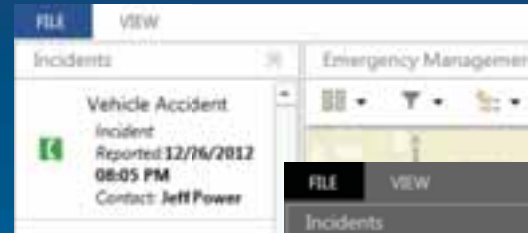
Collector for ArcGIS

Operations Dashboard



Using Operation Views

- ✓ Application Appearance
- ✓ Map Navigation
- ✓ Features Interaction
- ✓ Widgets Interaction
- ✓ Chatting



Authoring Operation Views

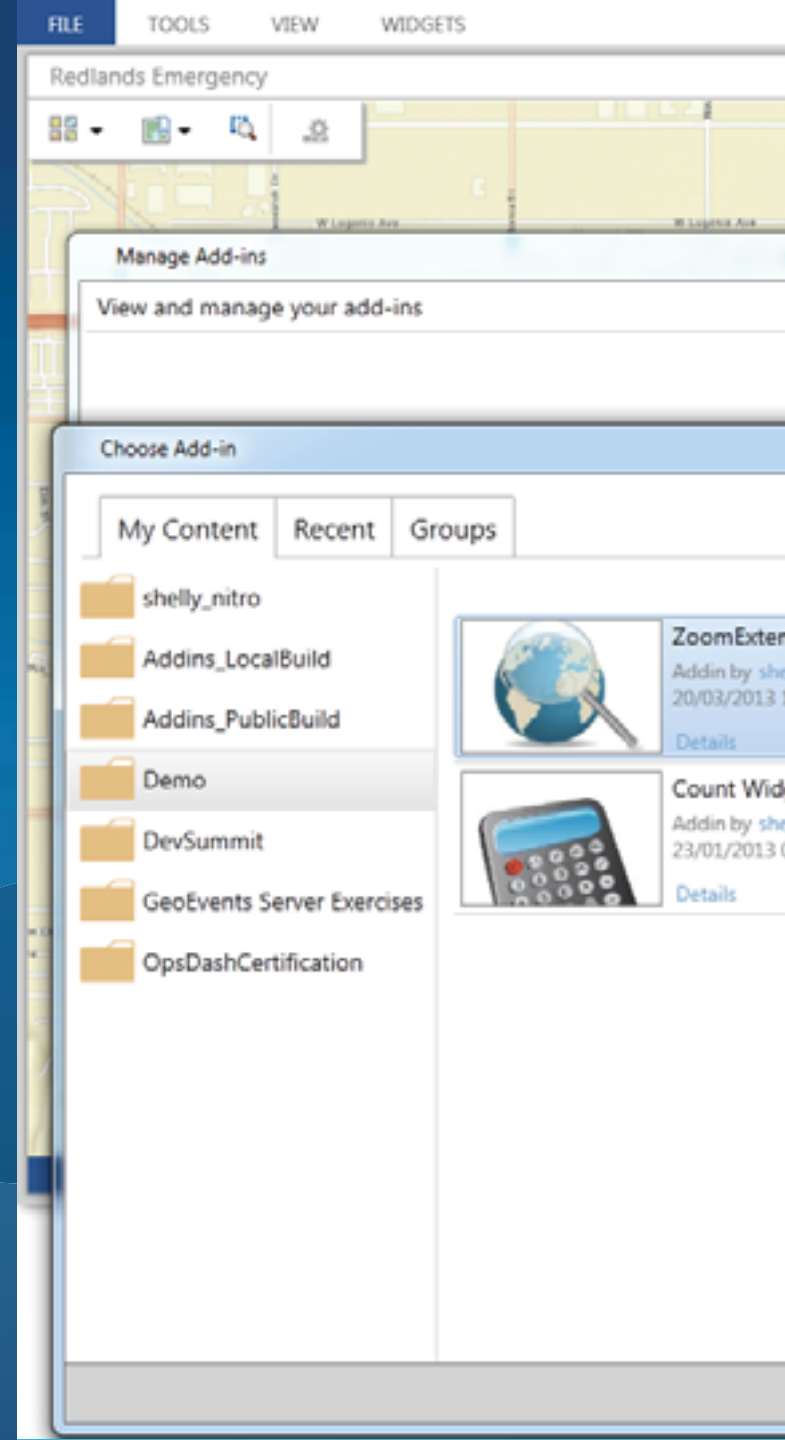
- ✓ Creating New Operation View
- ✓ Data Sources
- ✓ Configuring Widgets
- ✓ Including Custom add-ins
- ✓ Sharing



Demo

Extending Operations Dashboard

- ✓ Widgets
- ✓ Map Tools
- ✓ Feature Actions



Deployment and Licensing

How do users get the app?

- Included with an ArcGIS Online Subscription / Portal
- Windows and Windows Tablet
- ClickOnce Install from ArcGIS Online

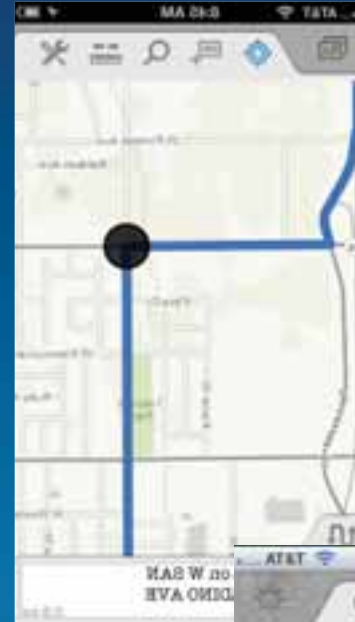


What's New?

Operations Dashboard

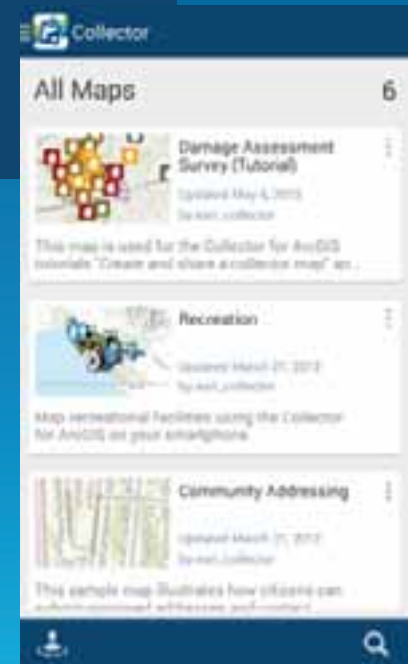
- Support for Enterprise Logins
- Support for Portal for ArcGIS
- Enhanced List and Gauge Widgets
- Pop-up Windows Include Images and Charts
- Improved Proxy Support
- Support for Local Time
- Improved Filtering on Time and Dates
- Localization
- Uses ArcGIS Runtime SDK 10.2 for WPF

Collector



Collecting Data

- ✓ Basemap
- ✓ Layers
- ✓ Bookmarks / My Places
- ✓ Measure
- ✓ Directions
- ✓ Add, Edit and Delete Features



Demo

Configuration

- ✓ Web Map
- ✓ Tracking



A screenshot of a web map interface. A popup window titled "Damage to Residential Buildings: Jane" is displayed over a map. The popup contains a table with the following data:

Contact First Name	Jane
Contact Last Name	Carol
Owner / Occupant	Owner
Habitable	No
Number of Occupants	3
Value Before Damage	250,000.00
Estimated \$ Loss Structure	10,000.00
Extent of Damage	Affected
Primary Cause of Damage	Other

Below the table, it says "Attachments: No attachments found". At the bottom of the popup, there are links for "Zoom to" and "Edit".



A screenshot of a web page titled "Damage Assessment Survey". The page features a map with several colored markers (orange, red, green) indicating damage locations. To the right of the map, there is a sidebar with the following information:

- Damage assessments map
- Web Map by kenzie_collector
- Last Modified: March 4, 2013
- 0 ratings, 10 views
- Facebook and Twitter social media links

Below the map and sidebar, there is a row of buttons: "Open", "Share", "Edit", "Delete", and "Move To". The "Edit" button is highlighted with a mouse cursor. Below the buttons, there is a section titled "Description".

Deployment and licensing

How do users get the app?

- Included with an ArcGIS Online subscription/Portal
- iPhone, iPad and Android Phone
- Apple App Store, Google Play



What's New?

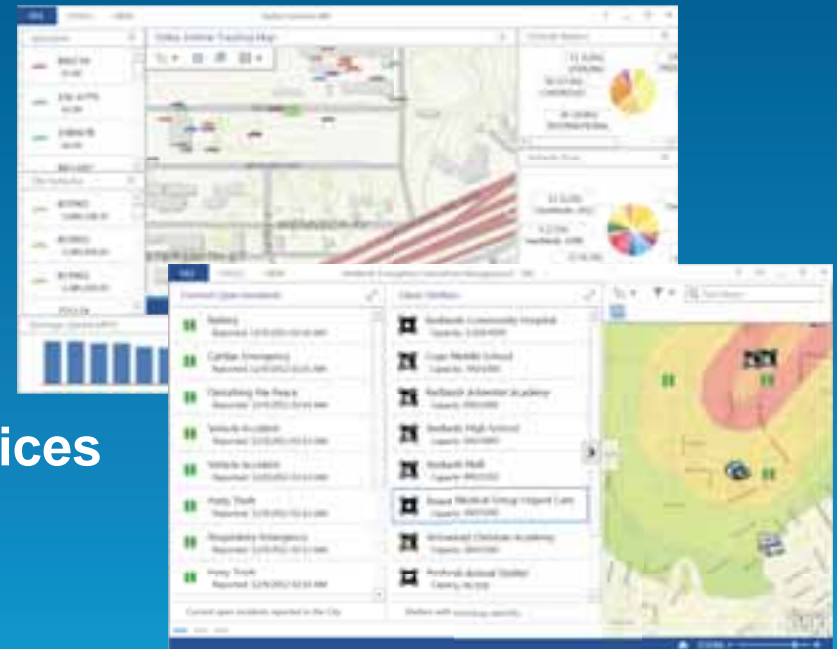
Collector for ArcGIS

- **Support for Enterprise Logins**
- **Dedicated Tablet and iPad Experience**
- **Updated User Experience**
- **Support for Collecting Lines and Polygons**
- **GPS Streaming**
- **Improved Collection Workflows**
- **Support for Additional Languages**

Summary

Operations Dashboard for ArcGIS

- Monitor, track and respond to Events
- Dynamic or Static data
- Multiple views
- Laptops and touch screen devices

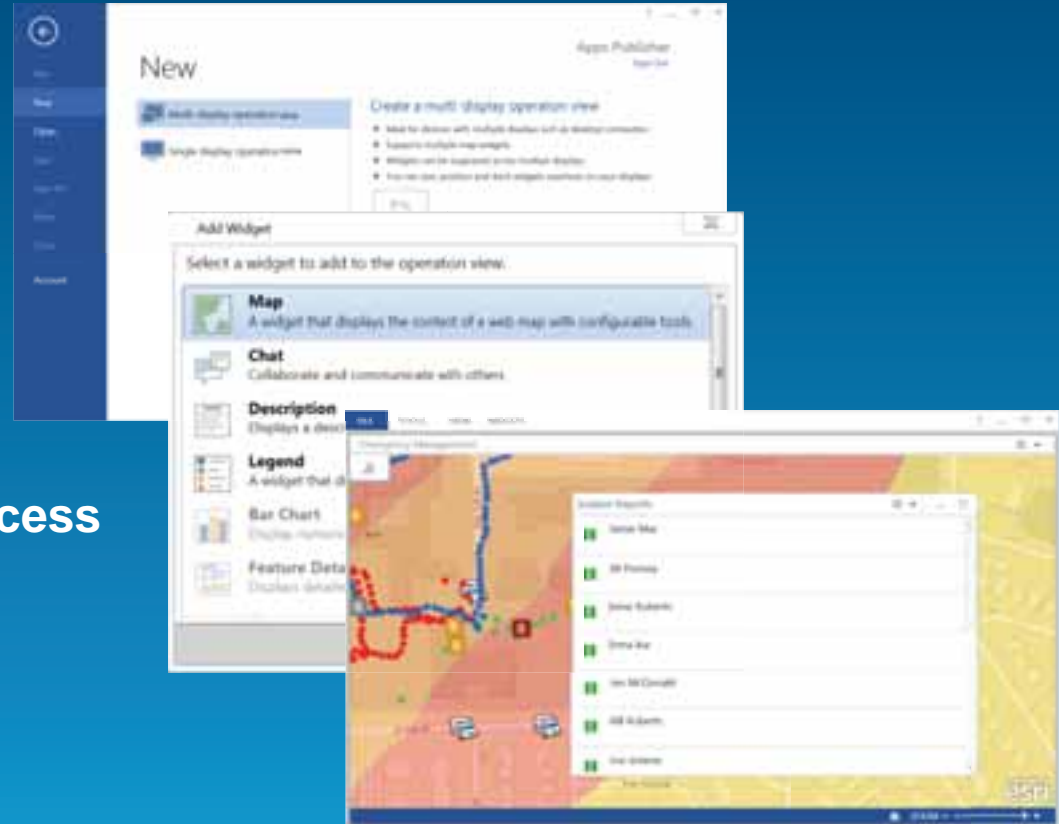


Available on Windows and Windows tablets

Summary

Operations Dashboard for ArcGIS

- Track field crews
- Configurable
 - Operational view
 - Sharing, role based access
- Extensible
 - Map Tools
 - Feature Actions
 - Widgets

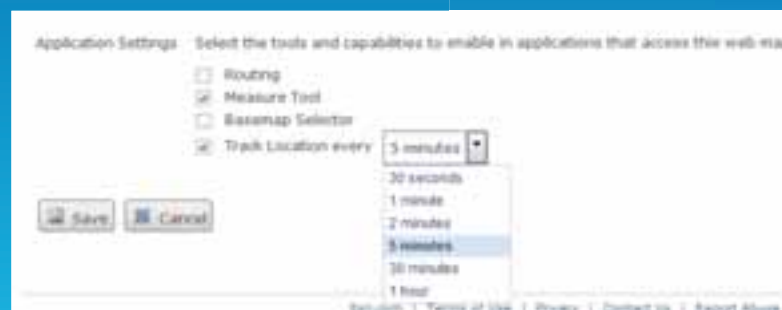


Available on Windows and Windows tablets

Summary

Collector for ArcGIS

- **Good Companion to the Dashboard**
 - Field crew tracking
- **Focused data collection experience**
 - Intuitive and easy to use
- **Directions**
- **Integrated within the ArcGIS Platform**
- **Configurable**





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Understanding our world.

References

- **Operations Dashboard for ArcGIS Home Page**
 - <http://doc.arcgis.com/en/operations-dashboard/>
- **Sample Operation Views**
 - http://www.arcgis.com/home/group.html?owner=esri_dashboard&title=Sample%20Operation%20Views
- **Collector for ArcGIS Home Page**
 - <http://doc.arcgis.com/en/collector/>
- **Sample Maps for Collector**
 - http://www.arcgis.com/home/group.html?owner=esri_collector&title=Sample%20Maps&start=1