

Federal GIS Conference

February 9–10, 2015 | Washington, DC



ArcGIS Apps: Road Ahead

Chris LeSueur - Esri

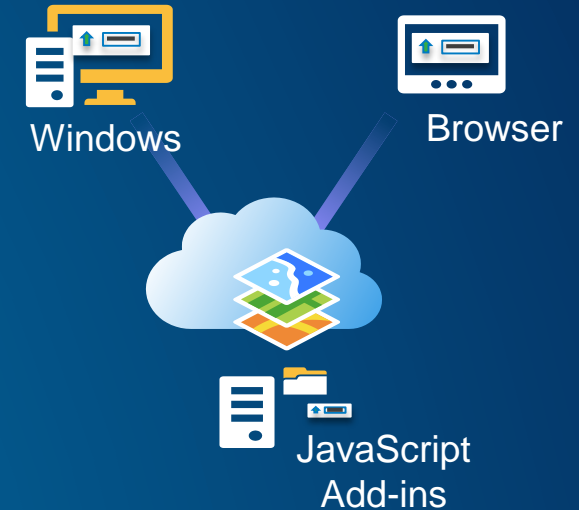
ArcGIS Apps Road Ahead





Operations Dashboard – 10.3 (Feb2015)

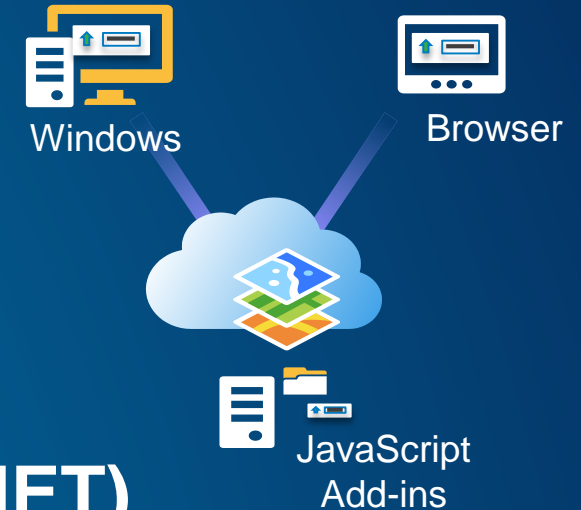
- Filter data sources by current map extent
- Enhanced refresh capabilities for media
- Available with your on-premises Portal as well as embedded within ArcGIS Online





Operations Dashboard – in 2015

- **New Cross platform extensibility framework**
 - JavaScript based widgets
- **Improvements to working with real-time data (via .NET)**
 - Stream Service integration
 - GeoEvent tools integration (geofencing tools, alerts widget)





Operations Dashboard - Future

- **Highly Requested new capabilities**

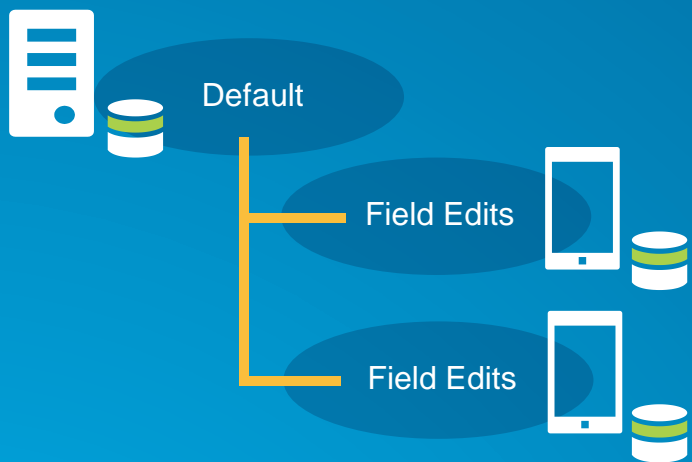
- HTML and video integration
- Improved Info graphics
 - (Line charts, trend widget, time-enabled layers)
- Tables and editing

- **3D Web Scenes**

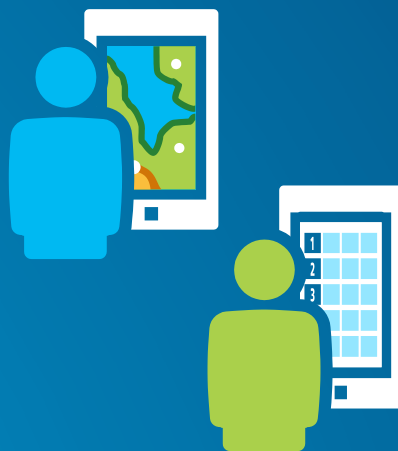




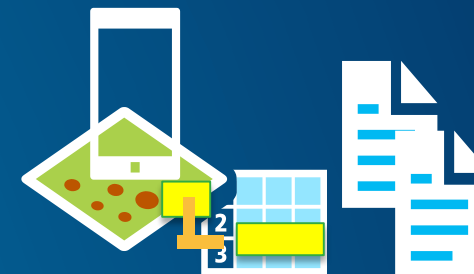
Collector for ArcGIS – 10.3 Release



Versioned Editing



Editing Controls



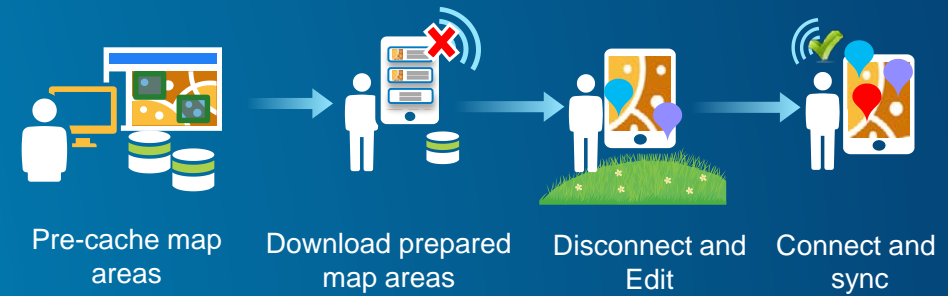
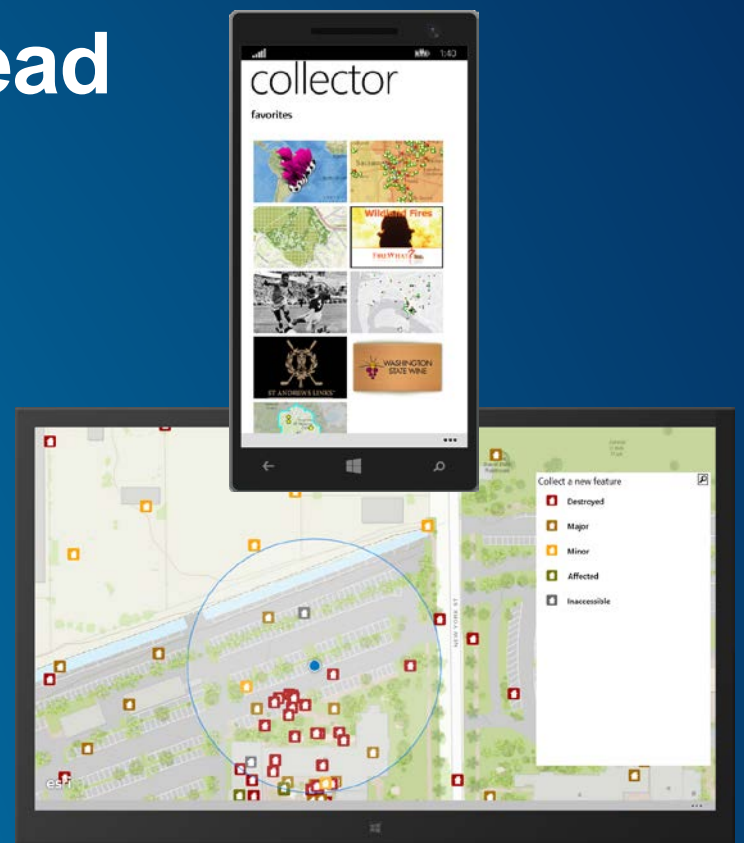
Related Tables

Demo



Collector for ArcGIS – Road Ahead

- **Microsoft Platform Support**
 - Windows Store and Windows Phone
- **Improving and simplifying offline workflows**
 - Better field planning capabilities in the platform
 - Better packaging and integration with ArcGIS Pro





Collector for ArcGIS – Road Ahead

- **Integrates with Suite of Apps**

- Navigator, Explorer

- **Location Awareness**

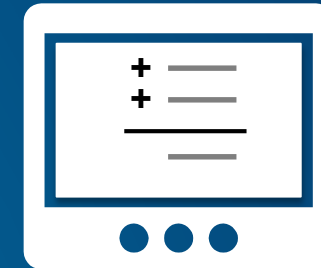
- Location Tracking, Geofencing Activities

- **Smart Forms**

- Conditional logic, equations, auto-population of values, improved form presentation



Grouping



Equations



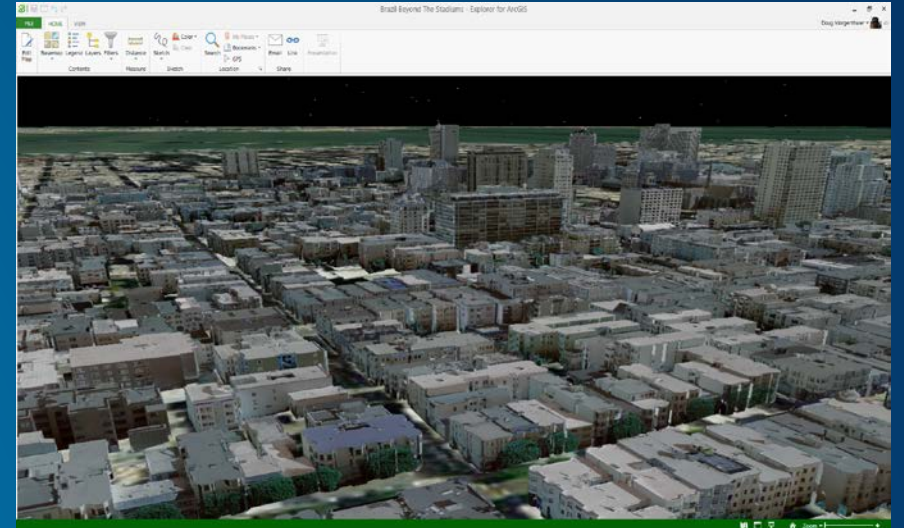
Conditional Logic

Demo



Explorer for ArcGIS – Road Ahead

- **Adding the Microsoft platform**
 - Desktop, Windows Store and Windows Phone
- **Offline Maps**
 - Download maps to Explorer device
 - Share offline maps and basemaps between apps

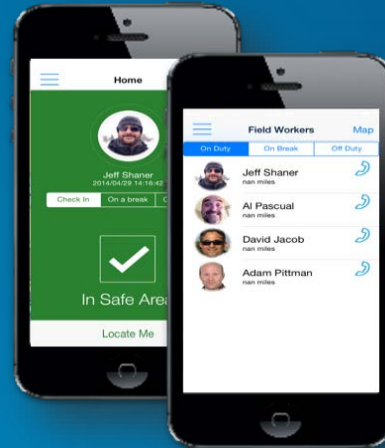
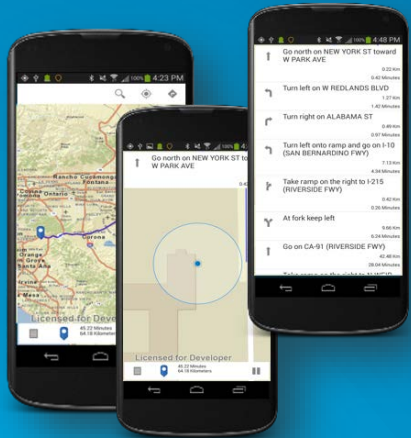




Explorer for ArcGIS – Road Ahead

- **Map authoring**
 - Smart map style
- **Redlining and Notes**
 - Focused editing for markup in the field
- **3D web scenes**
 - View, query and presentations

Future Apps...



Navigator

- Navigate to your own points
- Navigate on your own network
- Works Offline

Field Assistant

- Track workforce
- Assign tasks
- Improve Communications
- Locate and Contact Others
- Receive and Complete Tasks



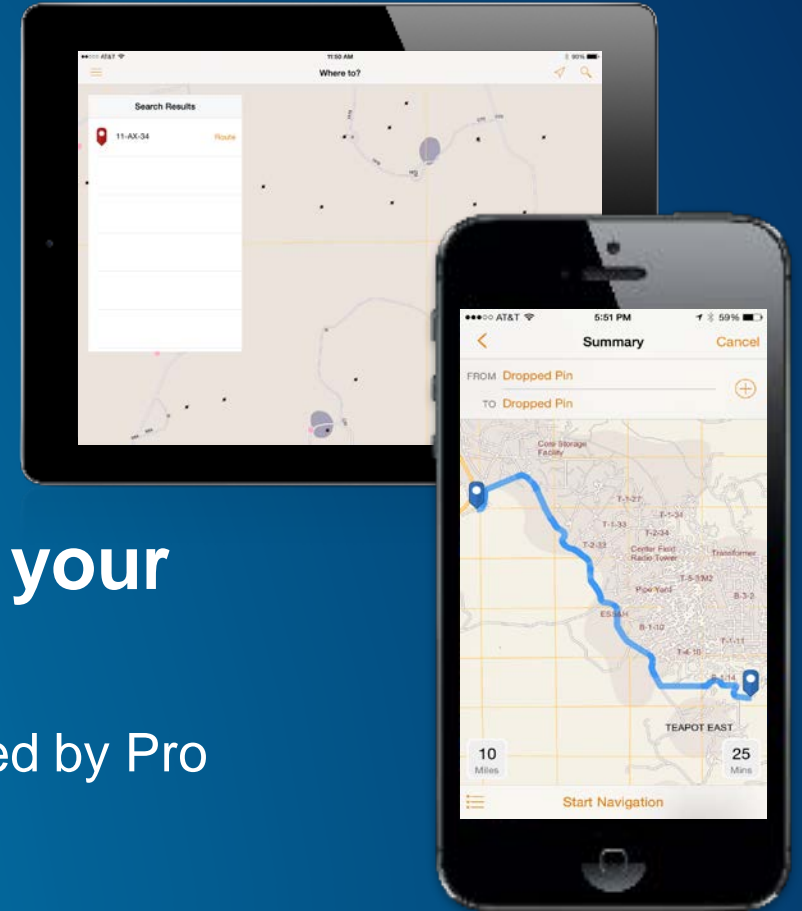
Navigator for ArcGIS – Coming in 2015

- **Complete Navigation Experience**

- On-device navigation for remote locations
- Turn By Turn Directions and Voice Guidance

- **Works with Esri provided mobile maps and your maps**

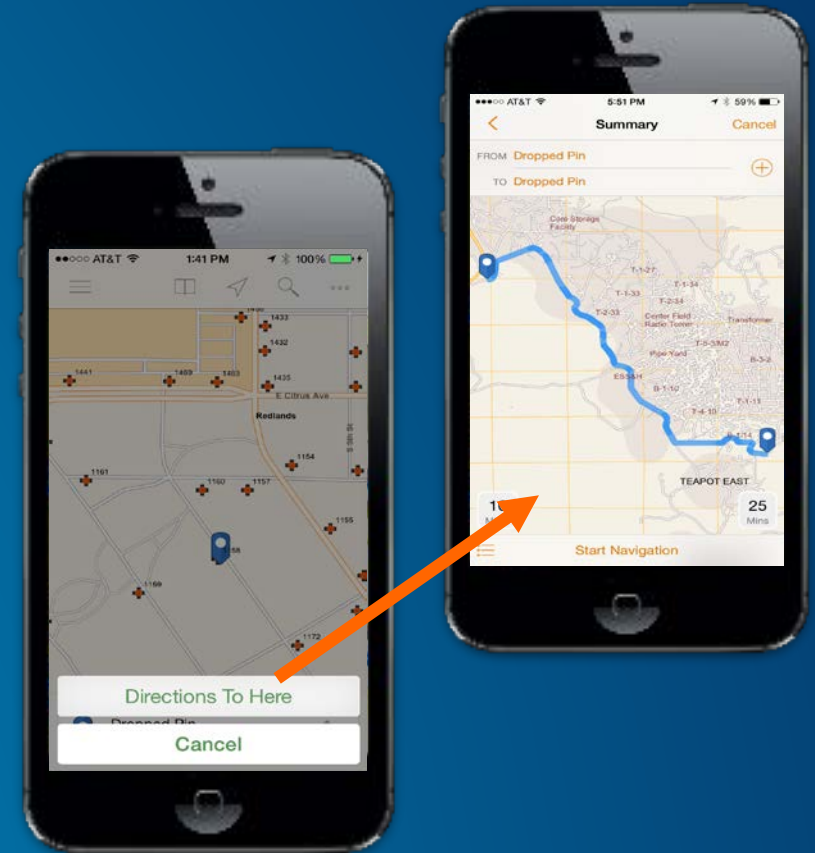
- Esri StreetMap Premium for Mobile and/or your Maps packaged by Pro





Navigator for ArcGIS – Coming in 2015

- **Enterprise Navigation App**
 - Oil, Gas, Utilities, Forestry and more
 - Works with your organizations maps
- **Integrates with Suite of Apps**
 - Collector, Explorer
- **All device platforms**
 - iOS, Android, Windows Store, Windows Phone



Demo

NEW

Introducing

AppStudio for ArcGIS

Easiest way to create cross-platform native
GIS/Mapping/Location applications



- **A new platform to build focused cross-platform apps**
- **Developers and Non-Developers**
- **No development skills required to get started**
- **App templates or build your own**
- **Configure and add your own assets (Branding)**
- **Deploy to app stores or in your organization**

What is AppStudio for ArcGIS?



AppStudio for ArcGIS

Build one App, deploy across multiple platforms and form factors



AppStudio for ArcGIS

- **Build Cross-Platform Native apps**
 - **From a Template**
 - **From scratch (QML and JavaScript)**
- **Publish to Google Play and Apple Stores**
- **Distribute apps within your enterprise**
- **Early Adopter Program open**
 - **To apply: <http://bit.ly/appstudioforarcgis>**

Demo



Understanding our world.

Early Adopter Program open

<http://bit.ly/appstudioforarcgis>



Understanding our world.