

**Federal GIS Conference**

February 9–10, 2015 | Washington, DC



# **ArcGIS Apps: Road Ahead**

Chris LeSueur - Esri

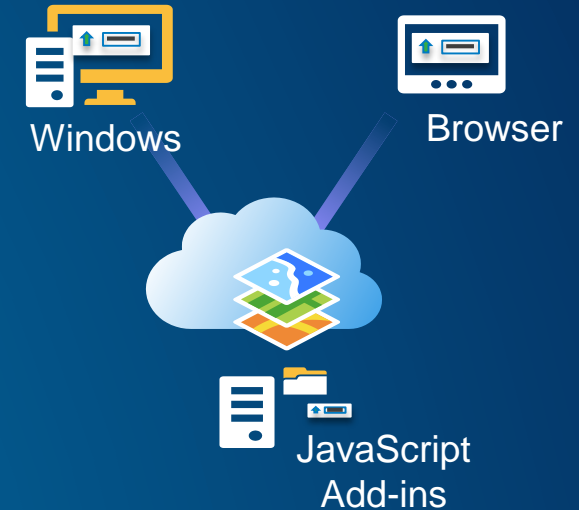
# ArcGIS Apps Road Ahead





# Operations Dashboard – 10.3 (Feb2015)

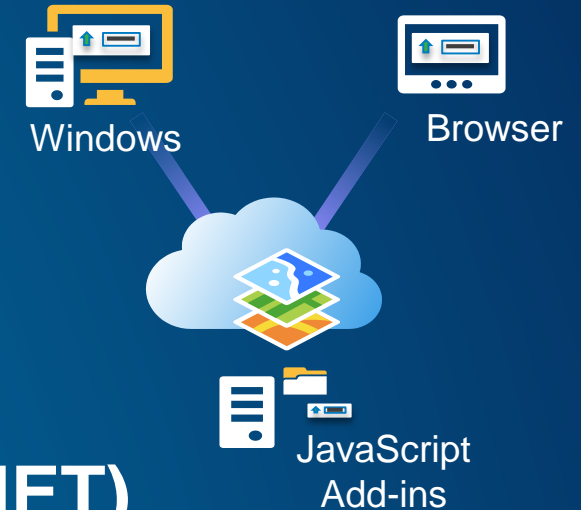
- Filter data sources by current map extent
- Enhanced refresh capabilities for media
- Available with your on-premises Portal as well as embedded within ArcGIS Online





# 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**

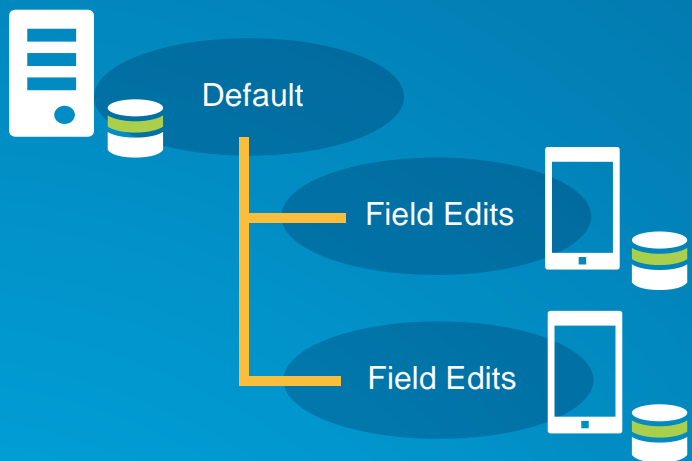
- HTML and video integration
- Improved Info graphics
  - (Line charts, trend widget, time-enabled layers)
- Tables and editing

- **3D Web Scenes**

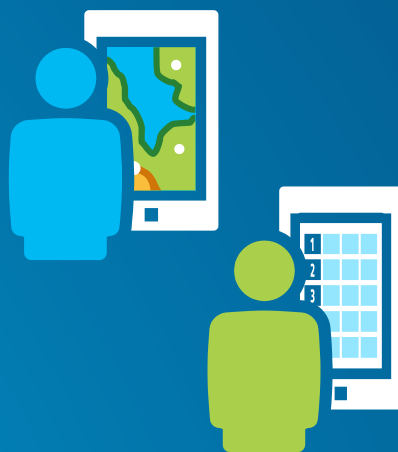




# Collector for ArcGIS – 10.3 Release



Versioned Editing



Editing Controls



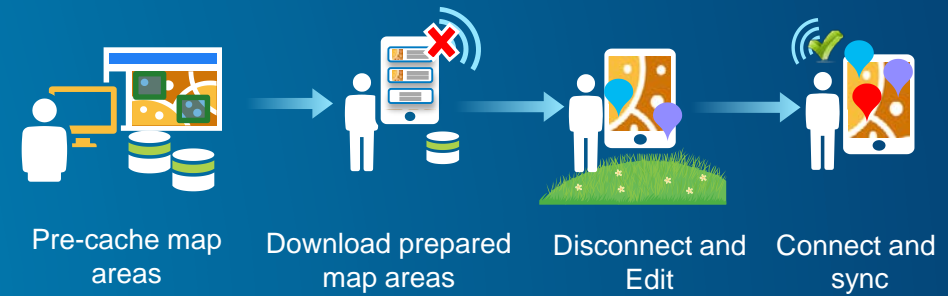
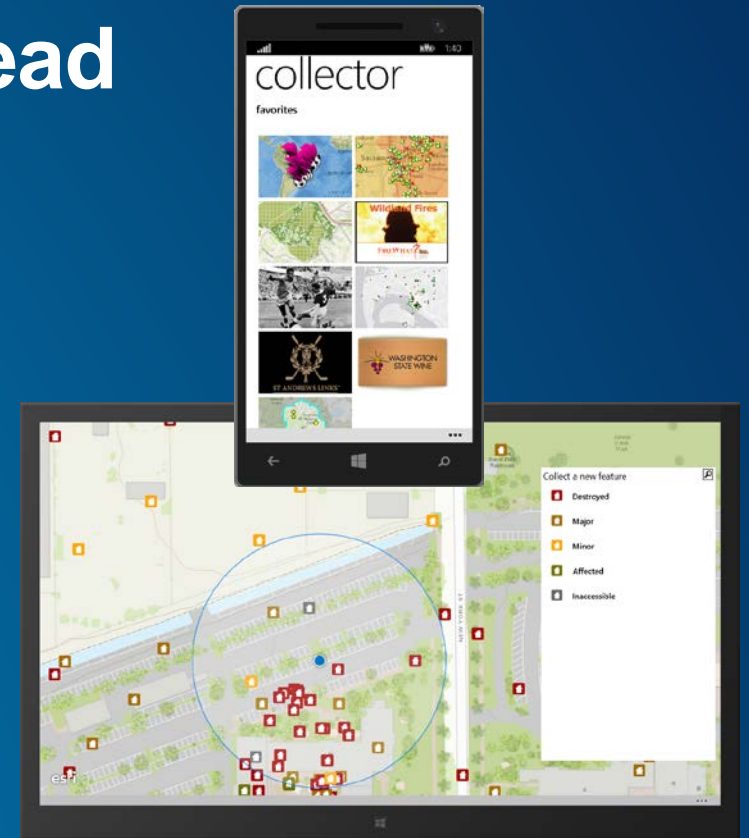
Related Tables

**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**

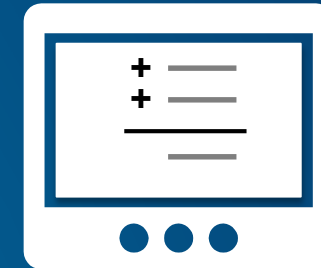
- Location Tracking, Geofencing Activities

- **Smart Forms**

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



Grouping



Equations



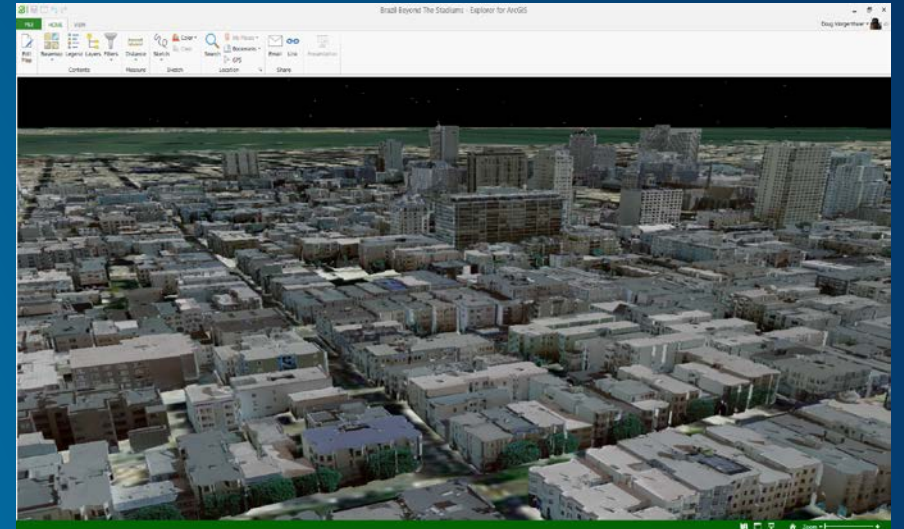
Conditional Logic

**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

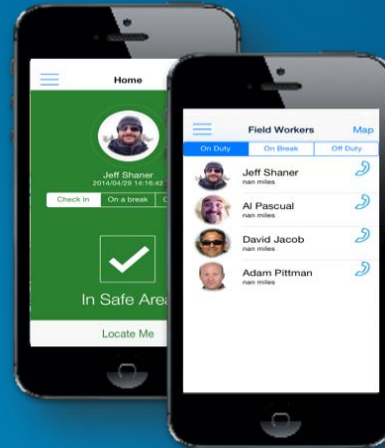
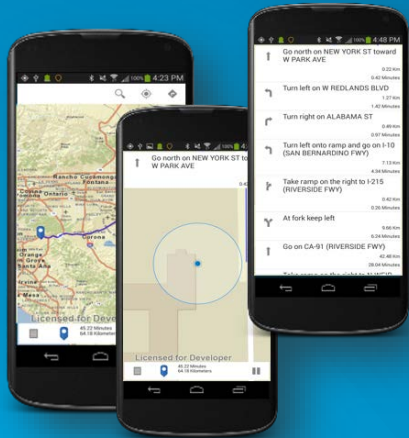




# Explorer for ArcGIS – Road Ahead

- **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



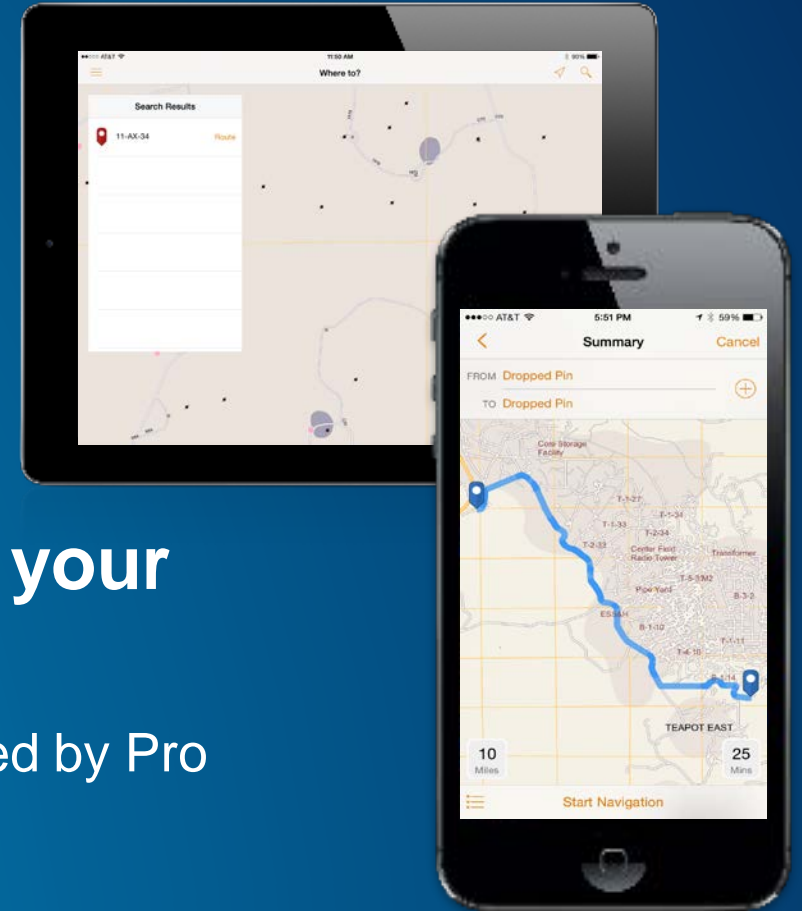
# Navigator for ArcGIS – Coming in 2015

- **Complete Navigation Experience**

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

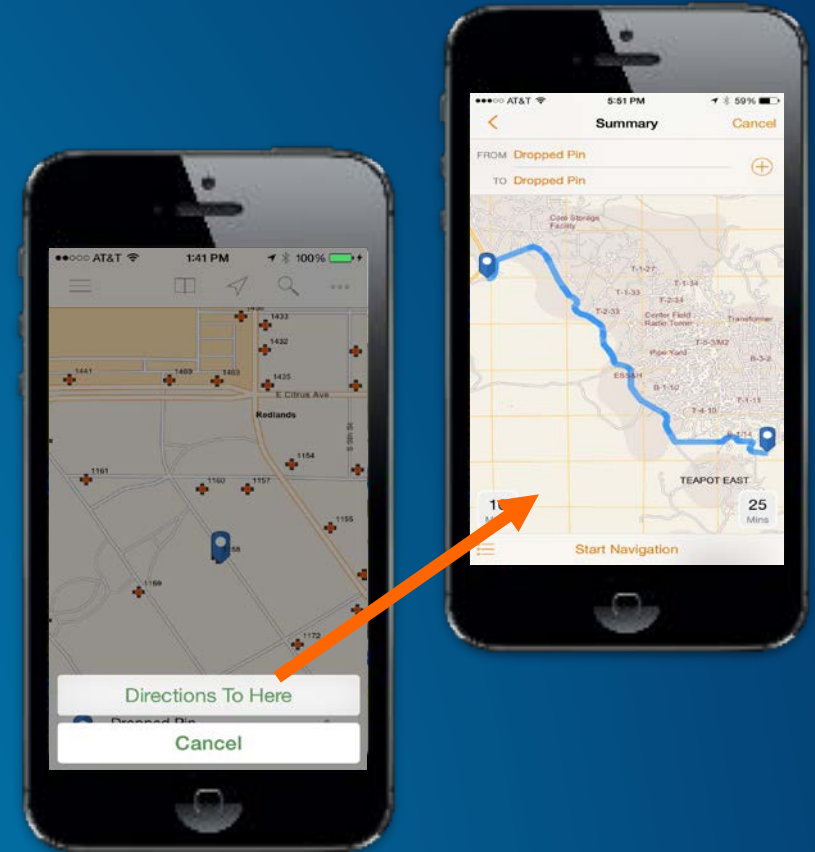
- **Works with Esri provided mobile maps and your maps**

- 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.