GŘ HZS

14.5.2019 | Praha

Esri ArcGIS

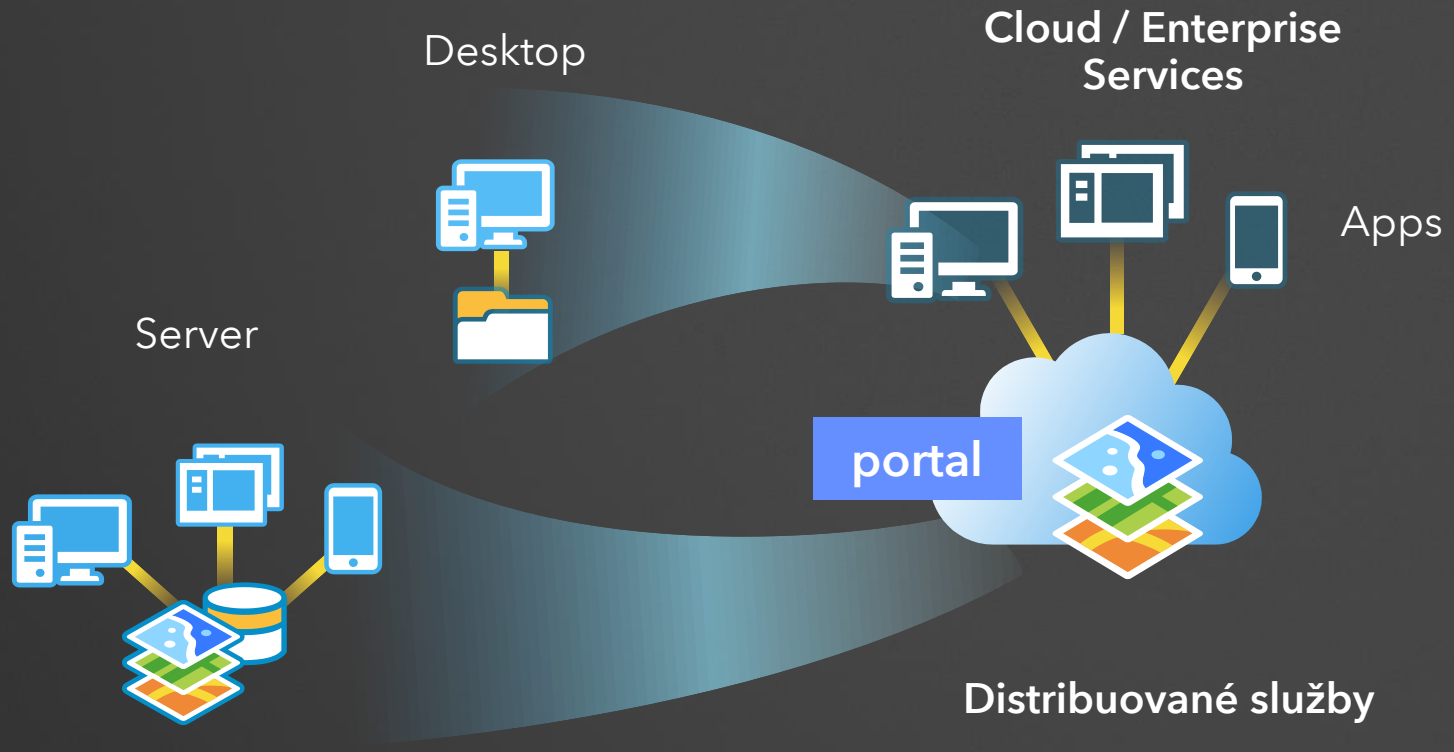
Radek Kuttelwascher

Matej Vrtich

ARCDATA PRAHA

GIS se stává komplexní celopodnikovou platformou

Otevřenost, integrace, jednoduché použití

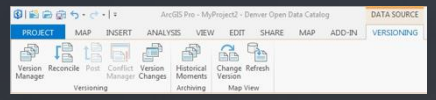


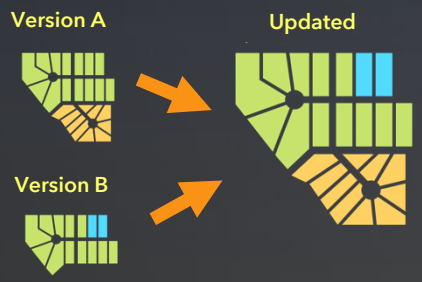
Web GIS

ArcGIS Desktop

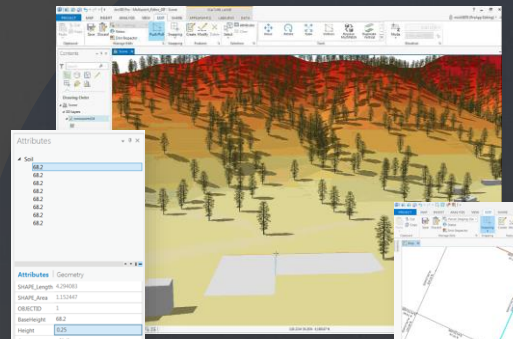
Správa dat, jejich editace a analýza

Verzování

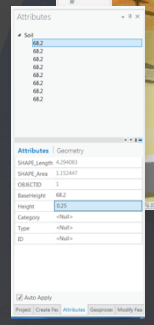




Editace

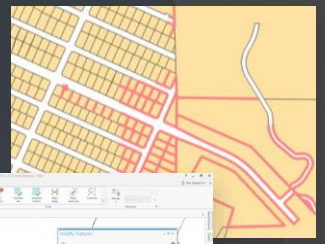


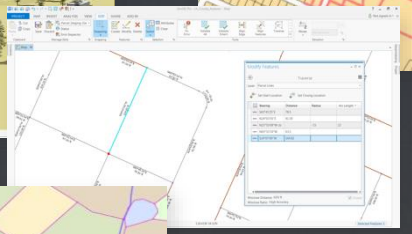
3D



Atributy

Topologie





COGO

Topologická editace

Podpora geodatabáze a RDBMS

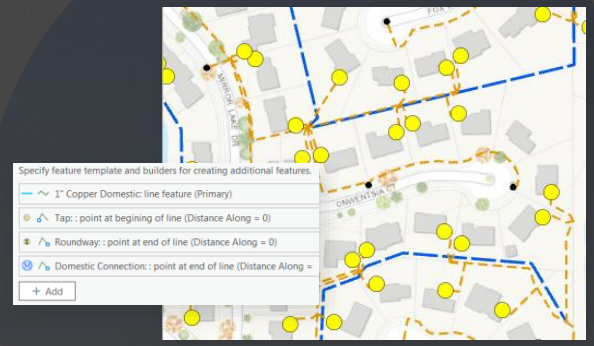
Integrace dat

SAP HANA

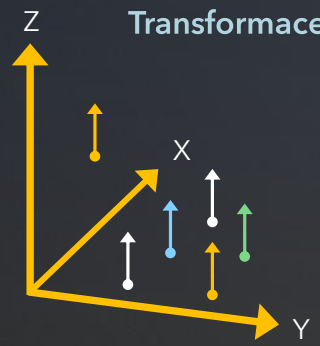
Hadoop

Teradata

Správa inženýrských sítí

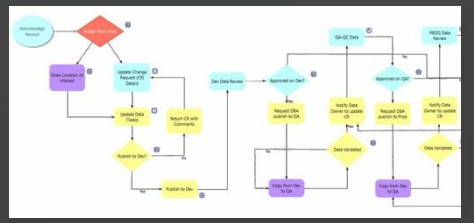


Transformace



Geocoding

Pracovní postupy



ArcGIS | Integrated Mobile Apps for the Field

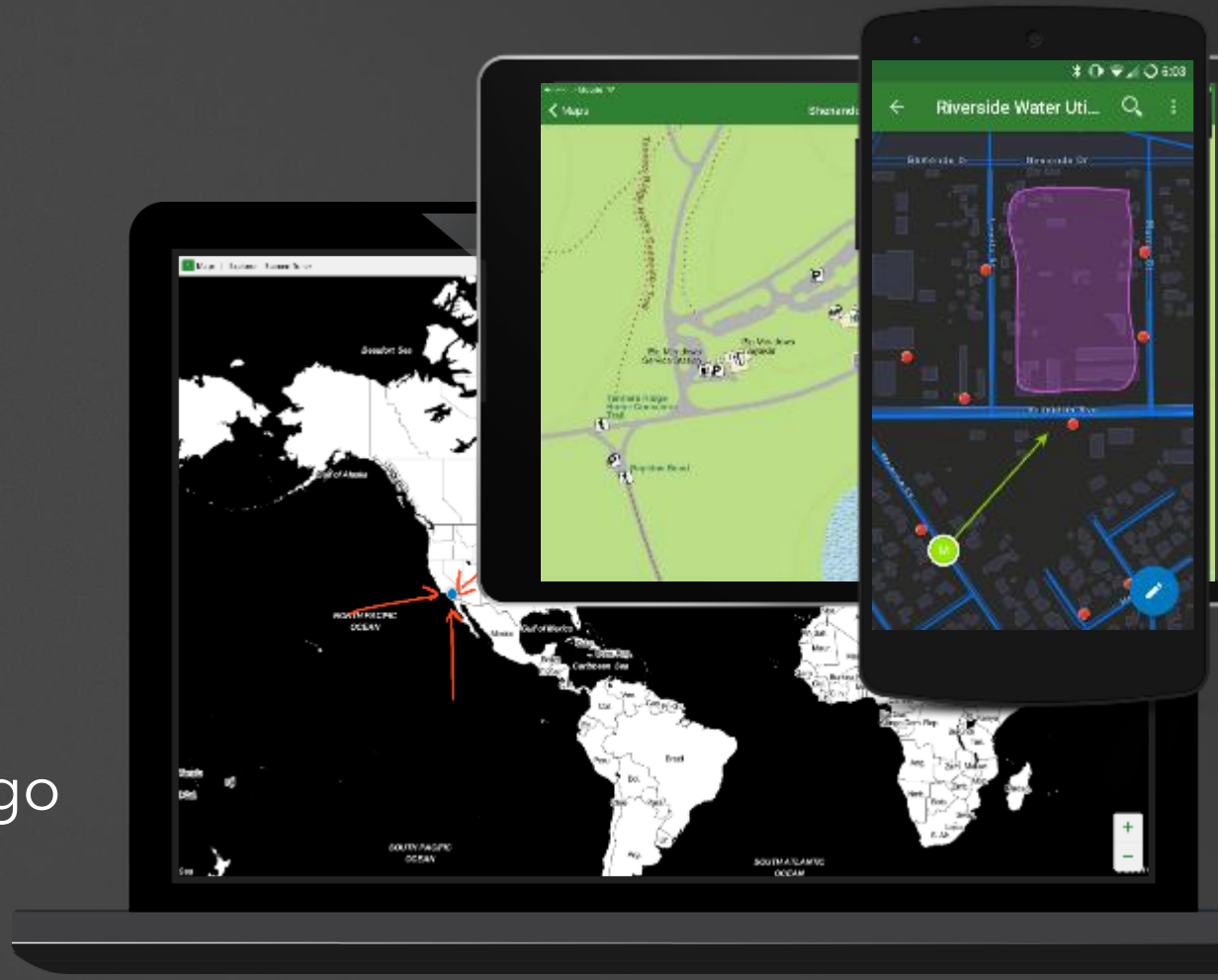
- Tracker
- Workforce
- Collector
- Navigator
- Explorer
- Survey123
- QuickCapture

Explorer for ArcGIS | Maps, wherever you are

View your maps anywhere

Easily find field assets

Create and share notes on-the-go



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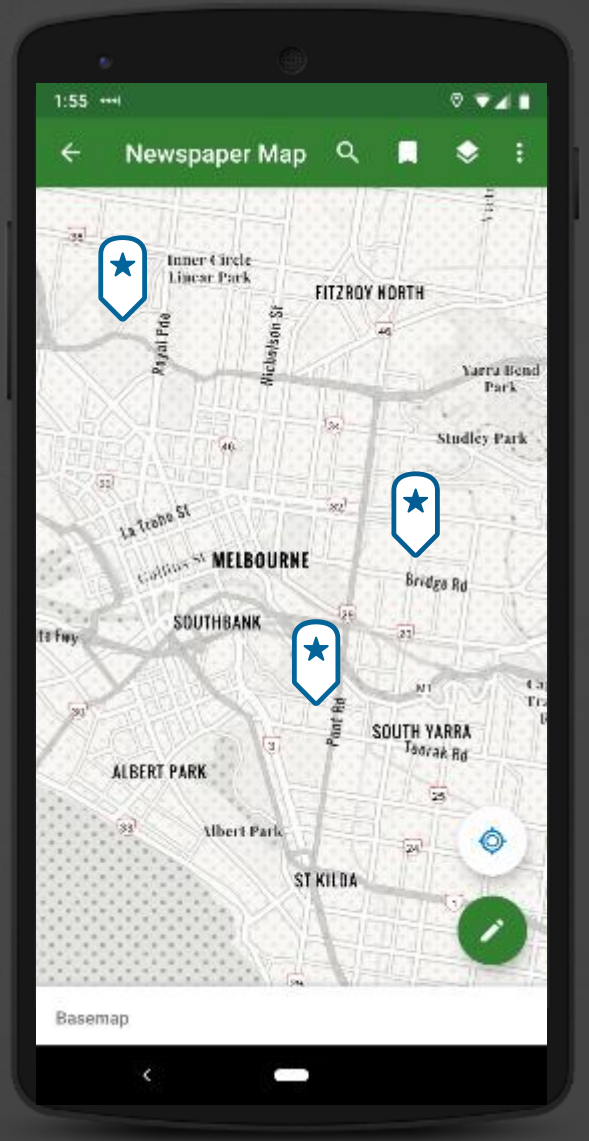
Available on the App Store

Download on the Windows Store

Explorer for ArcGIS | Live and offline maps

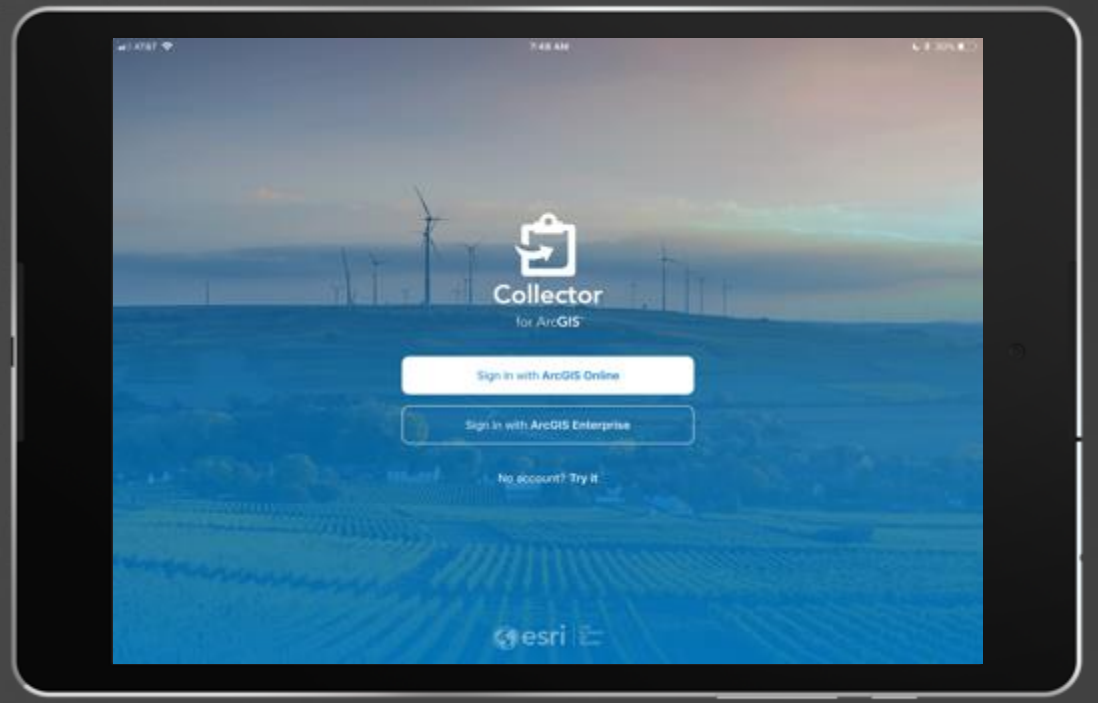
web maps

mobile map packages



Collector for ArcGIS | Accurate data collection made easy

- Map-centric data collection
- Works online and offline
- High data accuracy



ANDROID APP ON Google play

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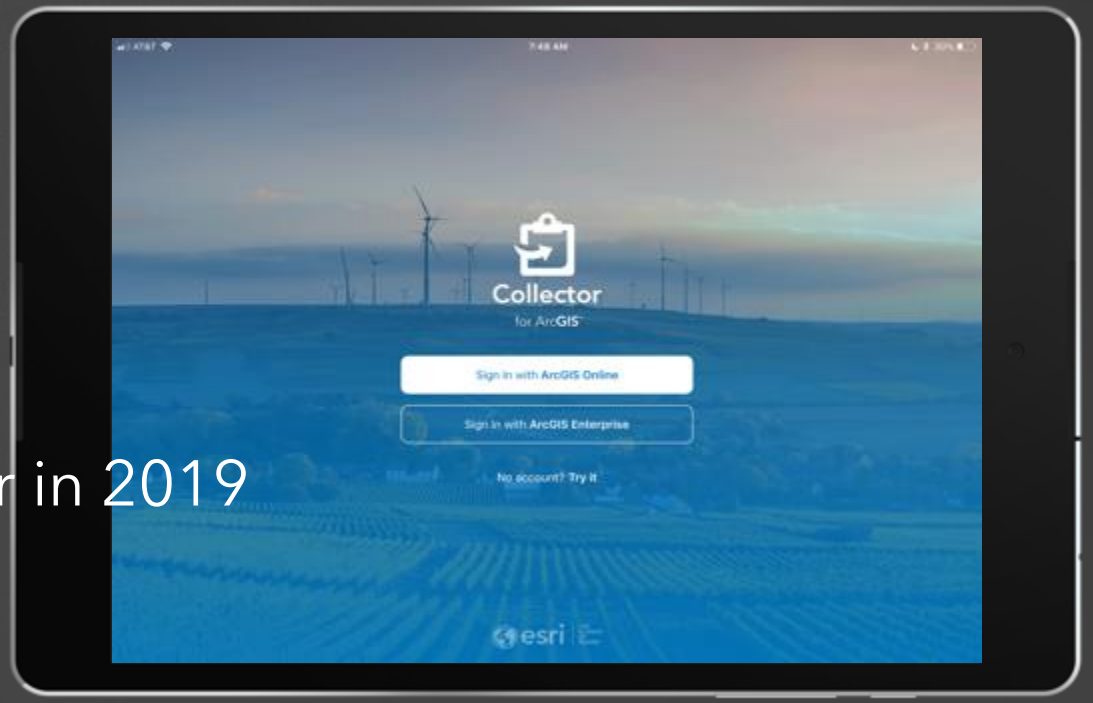
Download on the Windows Store

Collector for ArcGIS | Accurate data collection made easy

- Collector App
  - iOS Released in December
  - Side-by-side with Classic

- Other Platforms
  - Android: in beta
  - Windows 10: Development to start later in 2019

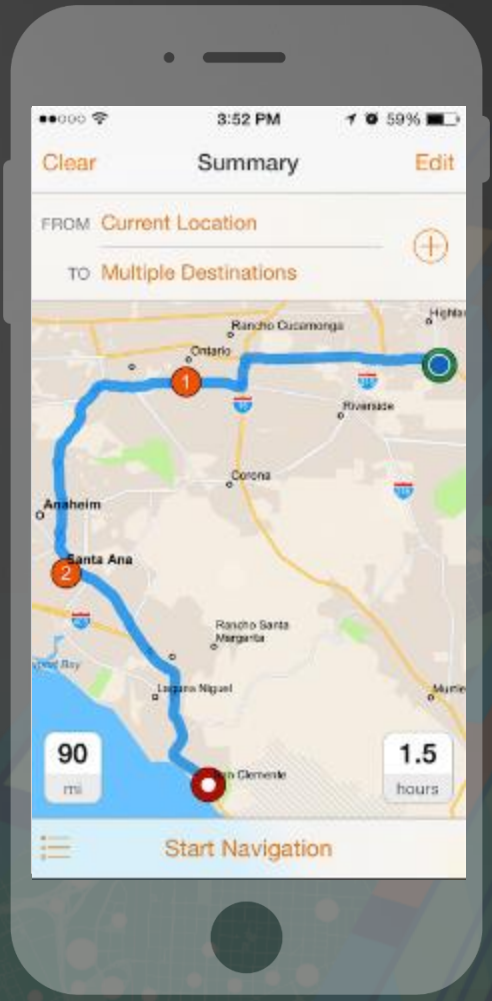


Navigator for ArcGIS | Driving directions, your way.

Turn by turn driving directions

Find assets and navigate to them while offline

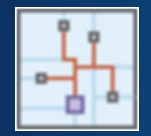
Use your own maps, asset inventory, and custom roads



Download on the App Store

GET IT ON Google Play

Navigator for ArcGIS | On the fly and pre-planned routes.



Closest Facility

Route

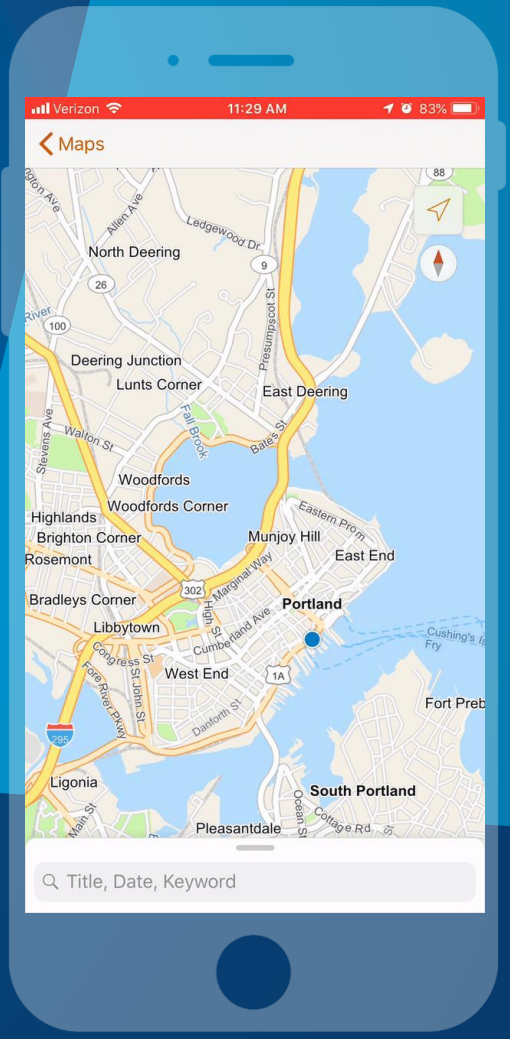
VRP

API's & SDK's
Map Viewer
Enterprise
Desktop

Save

Enterprise or Online

Download

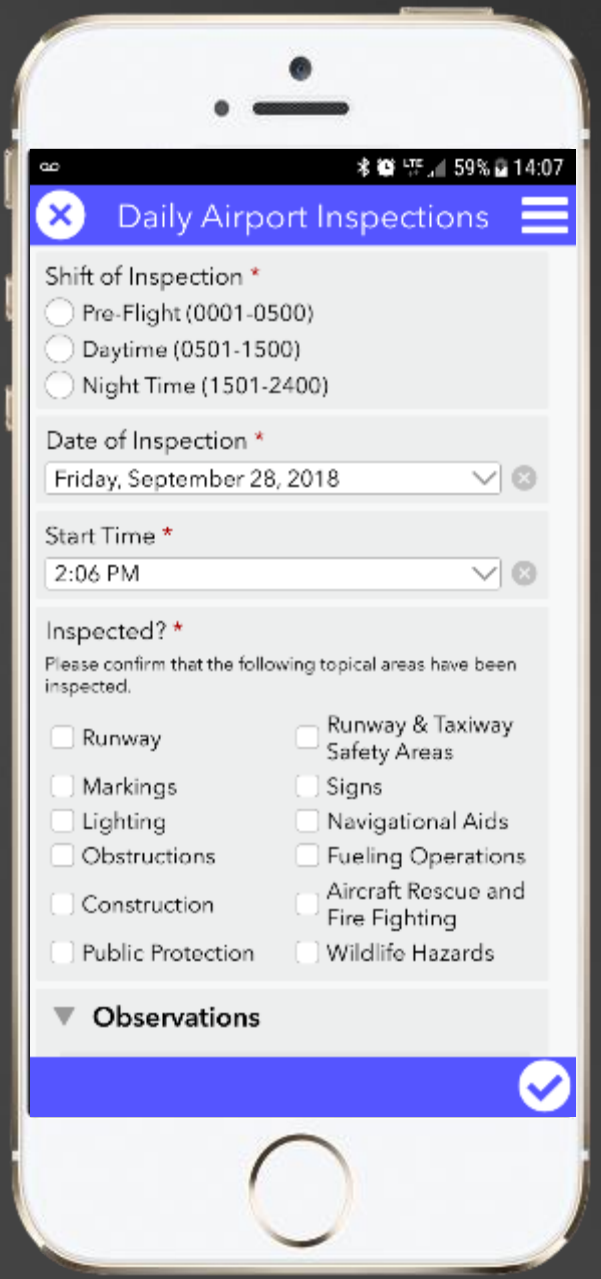


Survey123 for ArcGIS | Location-aware smart forms

Simple data collection experience

Sophisticated smart form capabilities

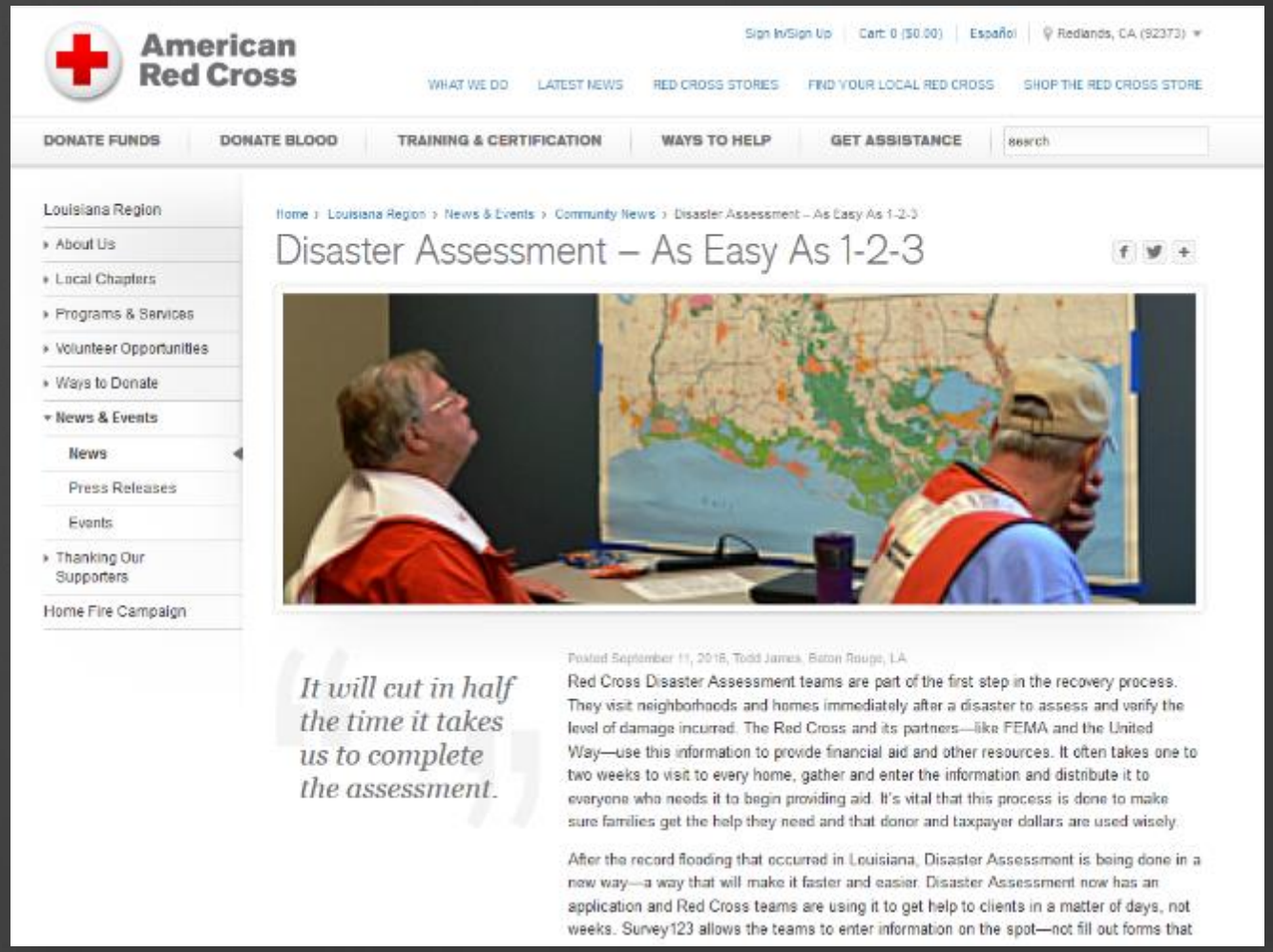
Web & Native / Desktop & Devices



American Red Cross | Streamlining field data collection with smart forms

- Field Damage Assessments
- ArcGIS Enterprise
- +40,000 users

- Boost Field Productivity
- Reduces errors
- Real time decisions

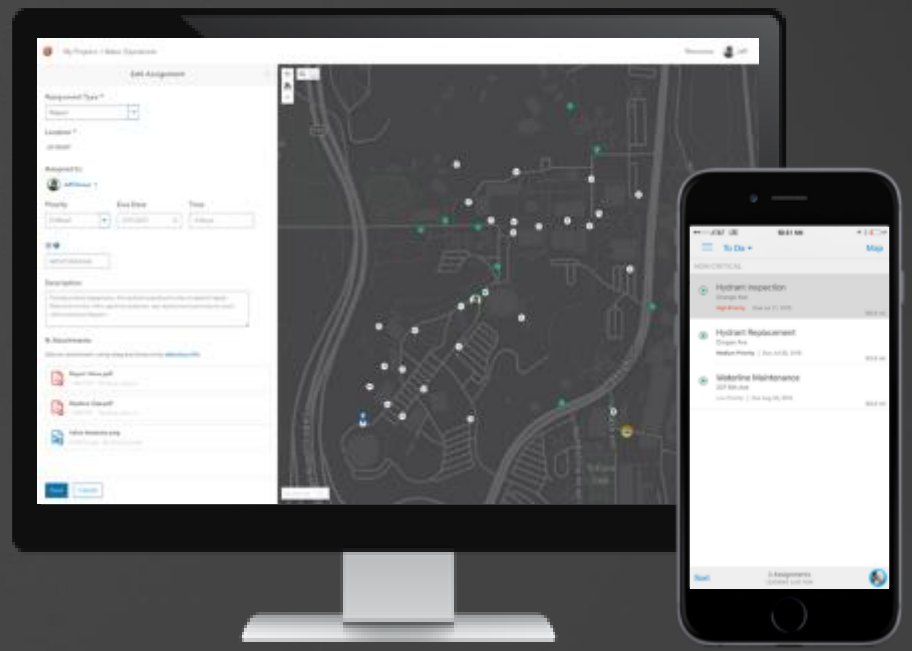


Workforce for ArcGIS | Coordinate field work

Plan and coordinate field work

Improve efficiency with location awareness

Create & Manage field assignments

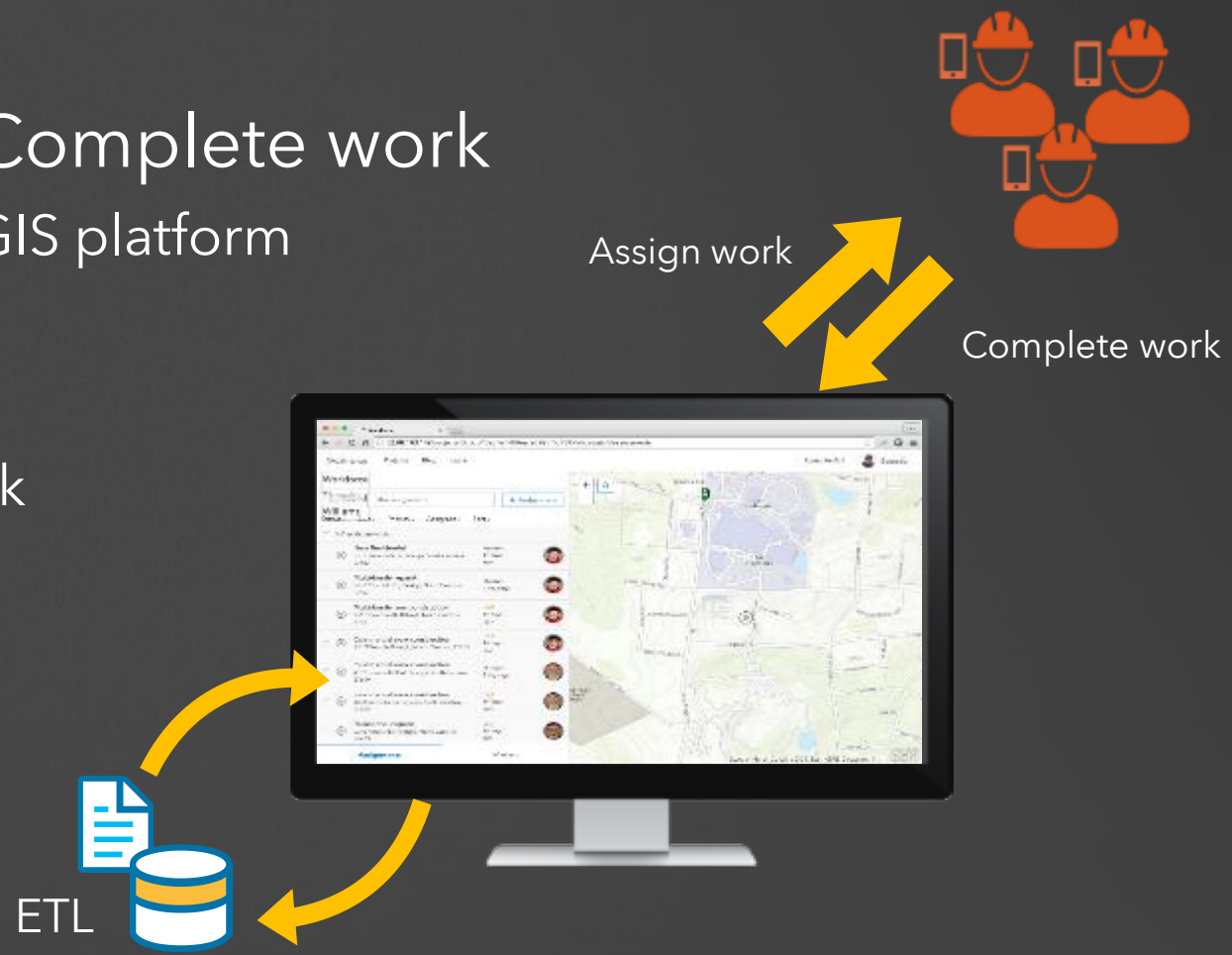


ANDROID APP ON Google play

Available on the App Store

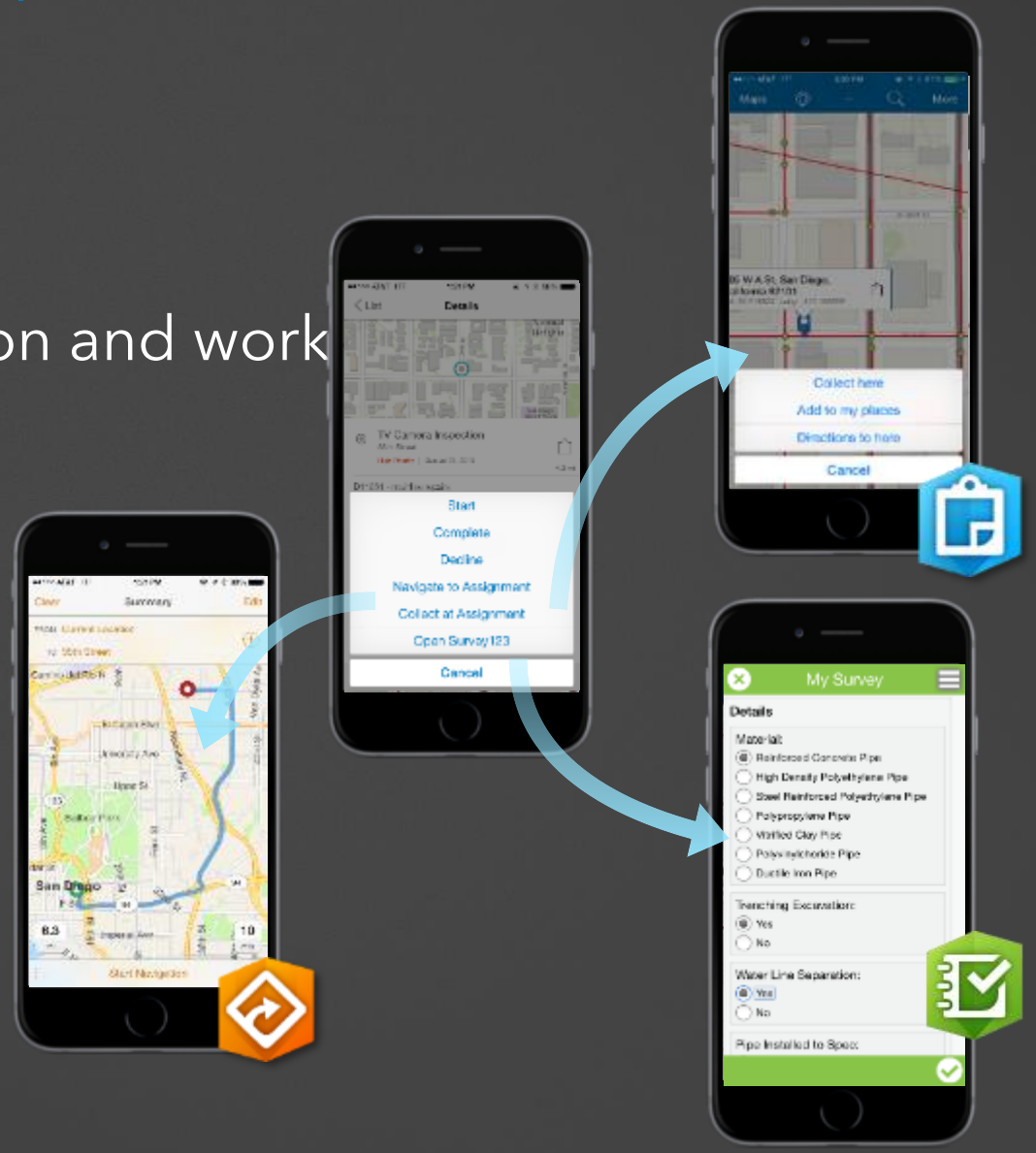
Workforce for ArcGIS | Back-office

- Plan, Coordinate, Assign and Complete work
  - Fuse work management into the ArcGIS platform
  - Create, Prioritize and Assign Work
  - Manage planned work assignments
  - React and respond to unplanned work



Workforce for ArcGIS | The mobile app

- Manage To-Do list, report location and work
- Navigate directly to your work
- Capture and update data:
  - Map: Collector for ArcGIS
  - Form: Survey123 for ArcGIS
- Complete field work

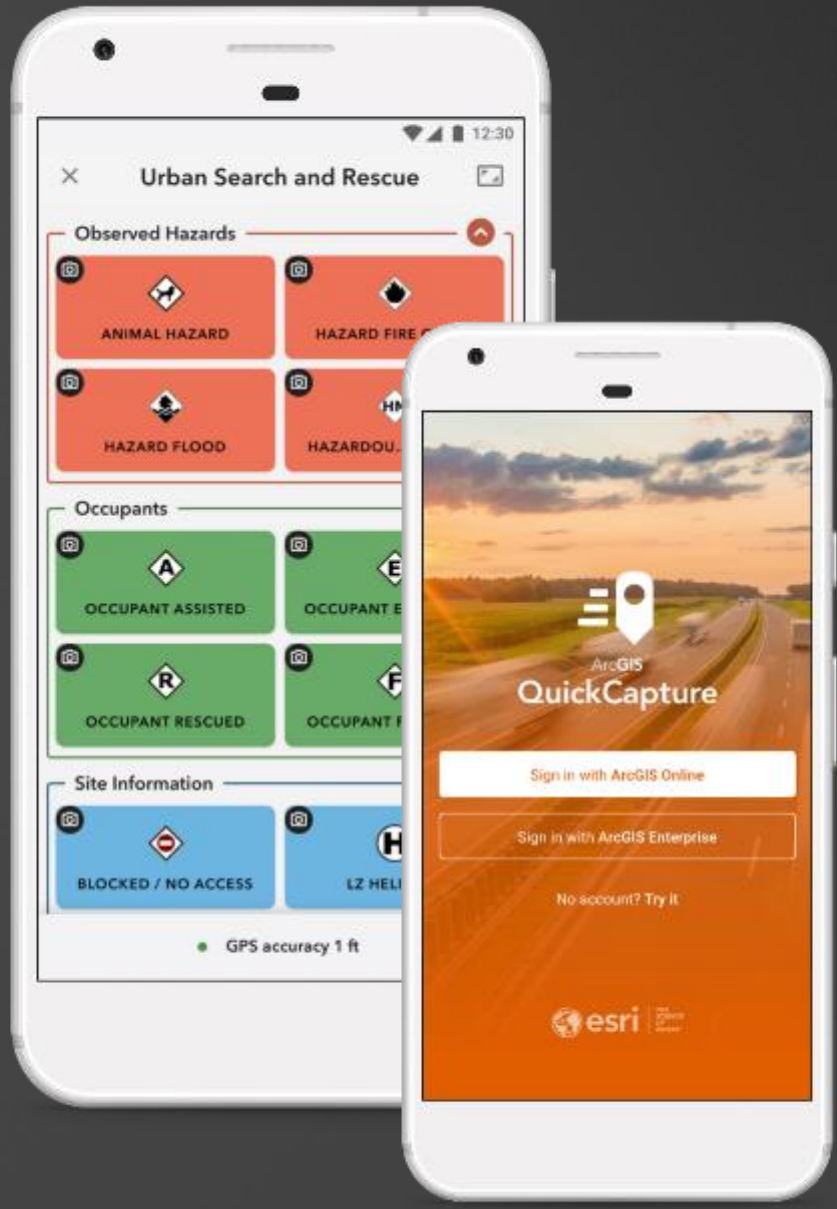


ArcGIS QuickCapture | The Rapid Data Collection app

"Big button" mobile app, simplest way to capture data

Ideal for at-speed data collection workflows

Works offline and online



ANDROID APP ON Google play

Available on the App Store

ArcGIS QuickCapture | Common workflows

Aerial Surveys

At-Speed data capture

Windshield Damage Assessments

On-the-go Inspections

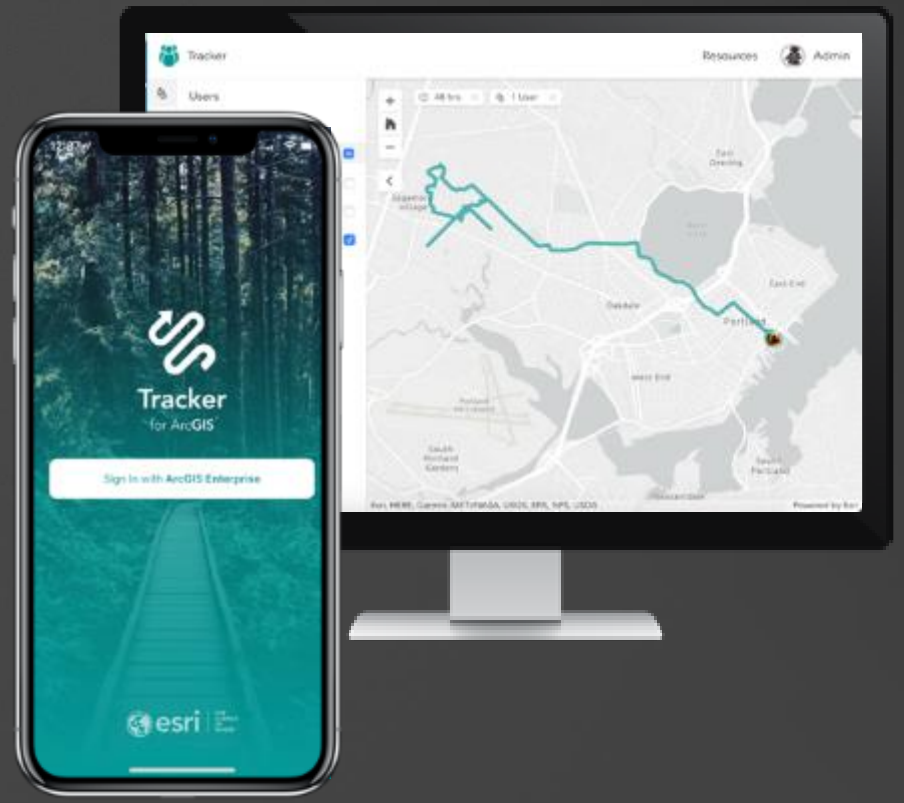
Rapid Incident Reports

Tracker for ArcGIS | Know what happens in the field

Share your location

Know where everyone is

Own your locations



ANDROID APP ON Google play

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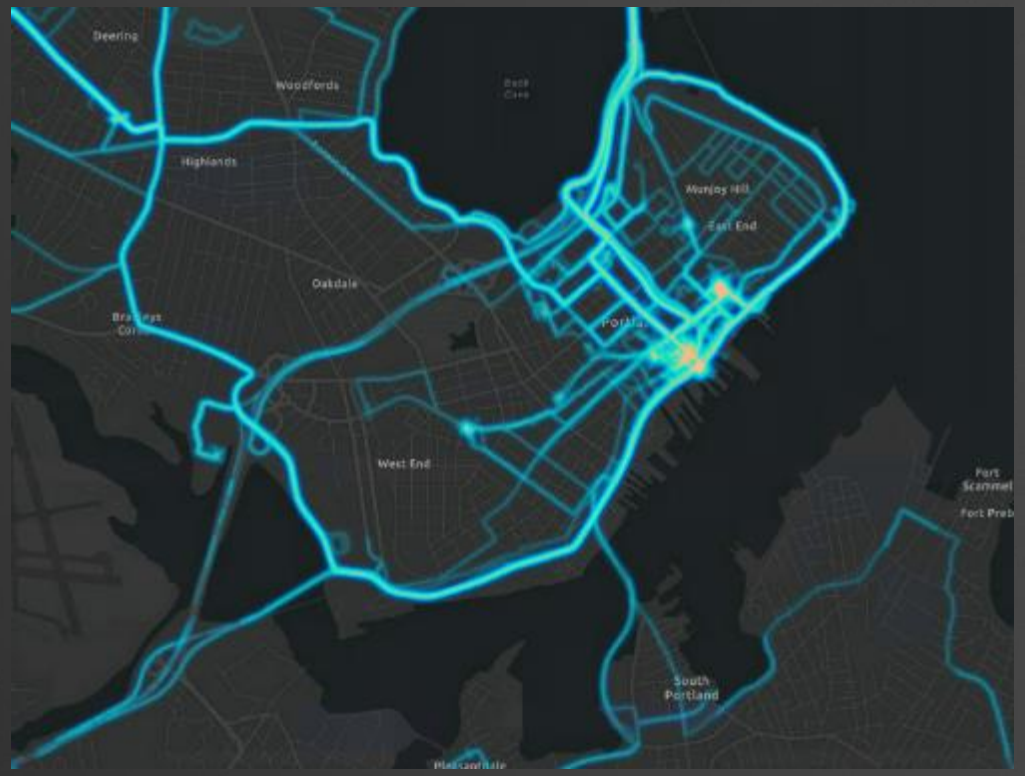
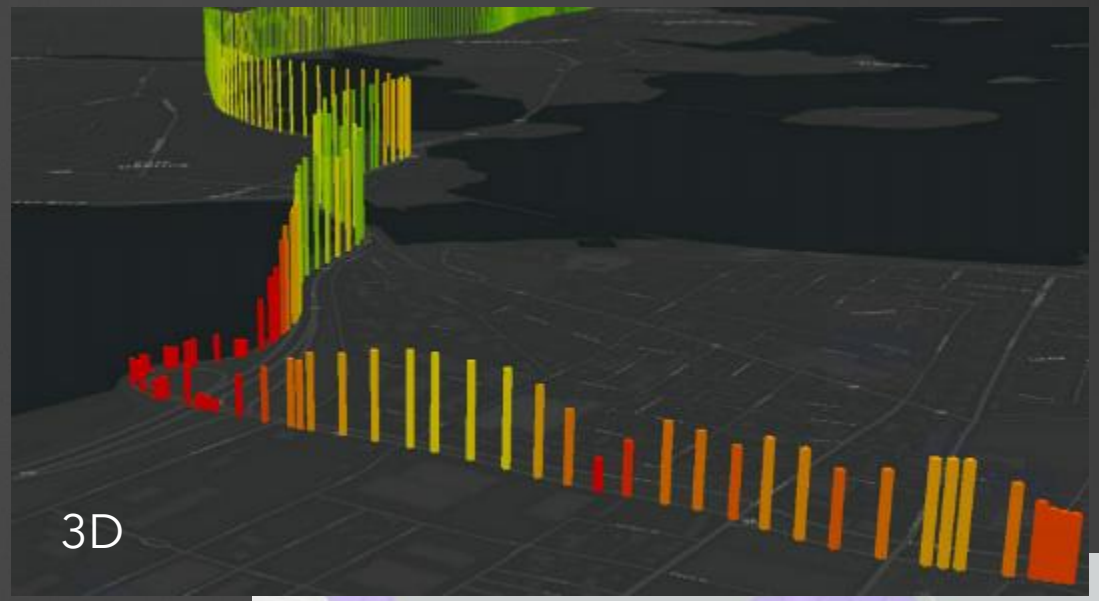
Tracker for ArcGIS | Know what happens in the field

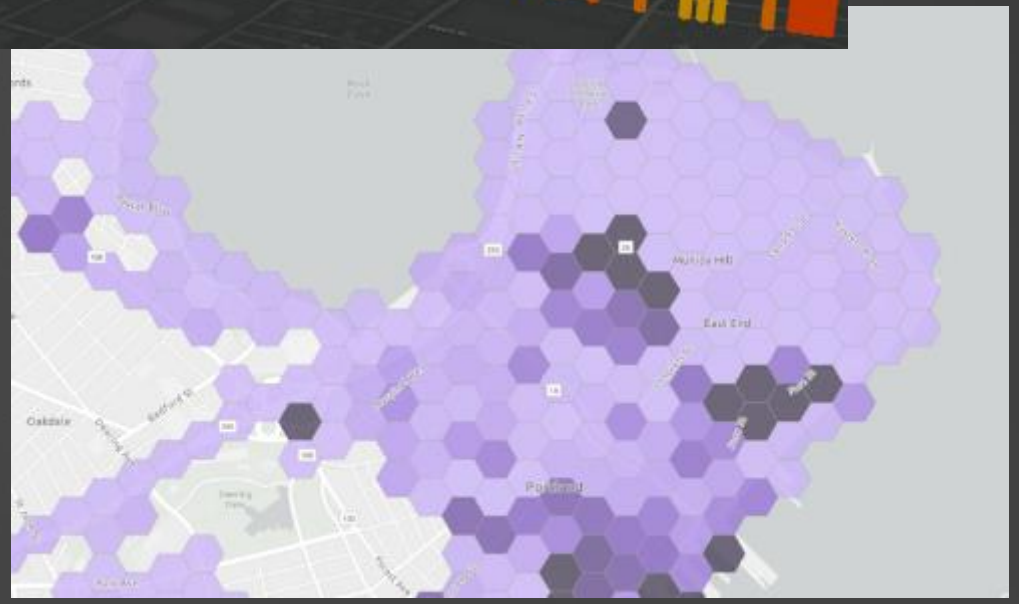
Tracker for ArcGIS | Know what happens in the field



Linear heat maps

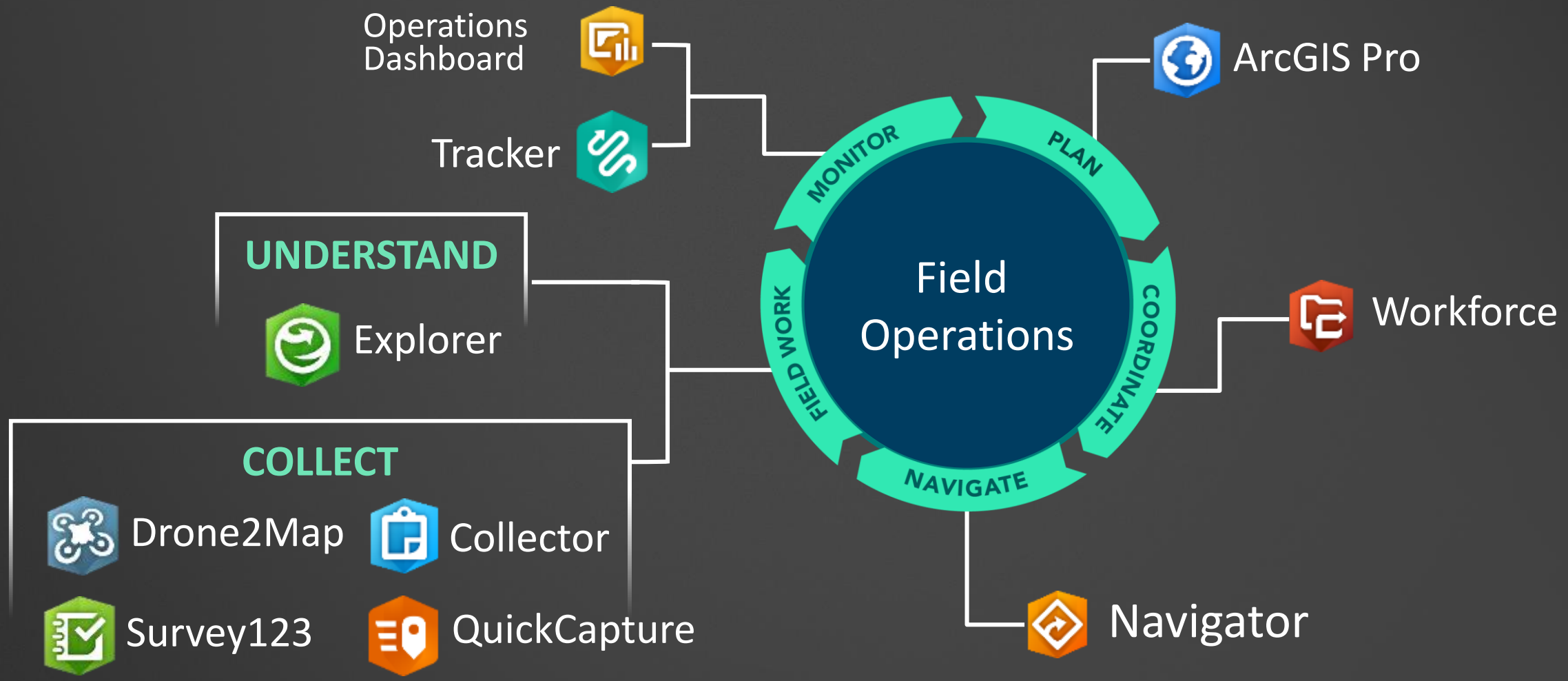


3D



Aggregation

All Apps Work Together



Děkuji za pozornost