



ArcGIS Apps for the Field: an introduction

James Tedrick

Scott Ball

SEE
WHAT
OTHERS
CAN'T



Field Operations | A capability of ArcGIS

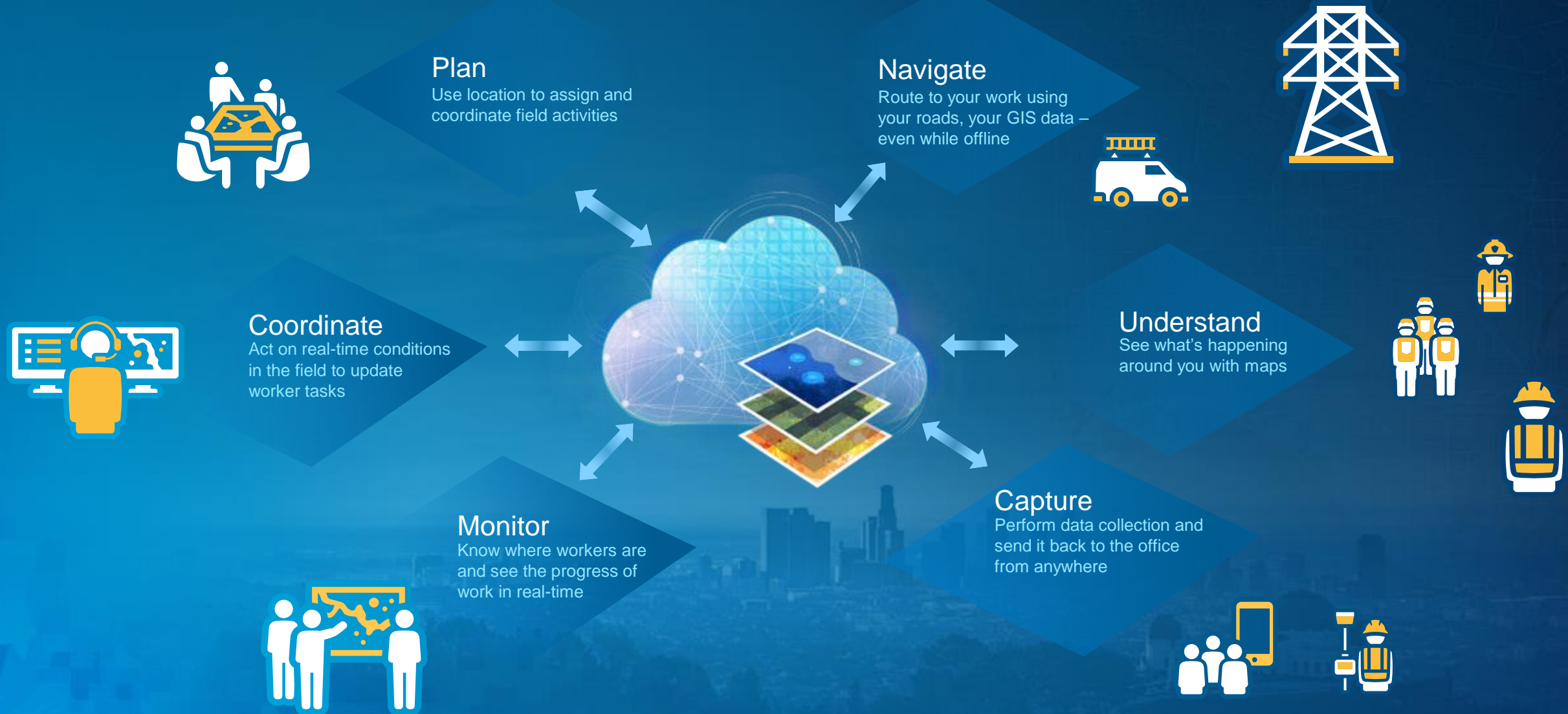
MISSION STATEMENT

To digitally enable mobile workflows with **location intelligence** so field work can be completed **faster, more efficiently**, with better **return on investment**.

Optimize efficiency in field operations with the power of location intelligence

Field Operations

Location-enable all phases of field work



Field Operations

Location-enable all phases of field work





Workforce for ArcGIS

Plan and coordinate field work

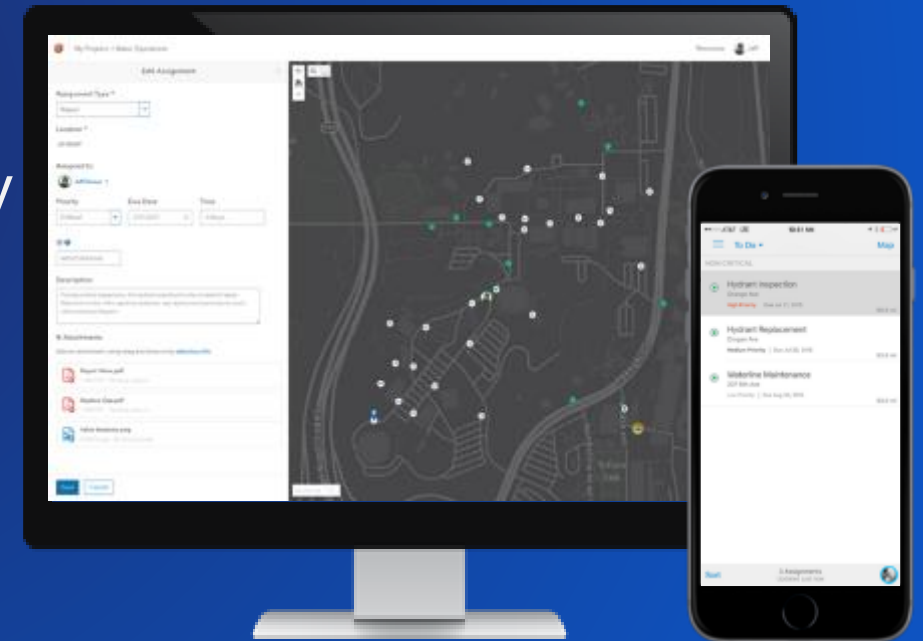
Plan

Use location to assign and coordinate field activities

Plan and coordinate field work

Use location awareness to improve efficiency

Receive & manage field assignments





Navigator for ArcGIS

Route your field workforce to where it needs to go

Navigate

Route to your work using your roads, your GIS data – even while offline

Find assets and navigate to them while **offline**

Use **your own** maps, asset inventory, and custom roads

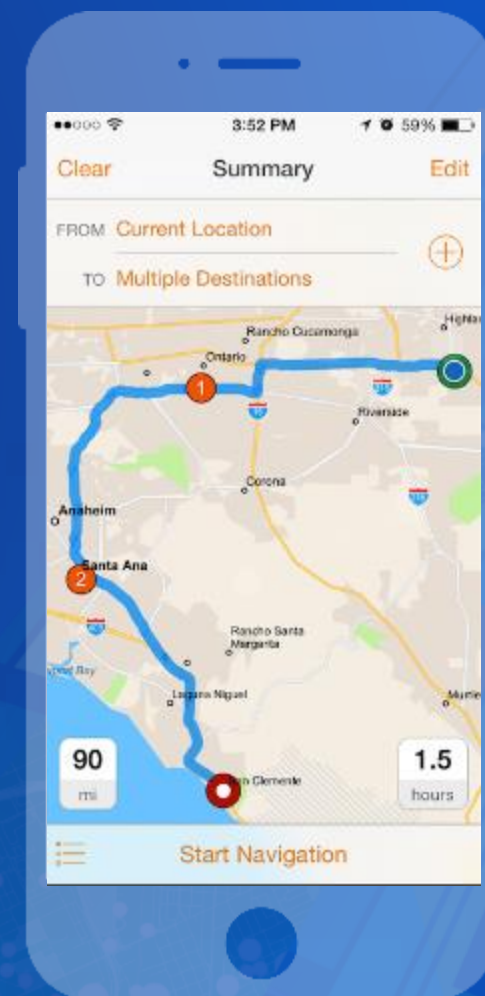
Traverse **pre-planned routes** for maximum efficiency



Download on the
App Store



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Google Play





Explorer for ArcGIS

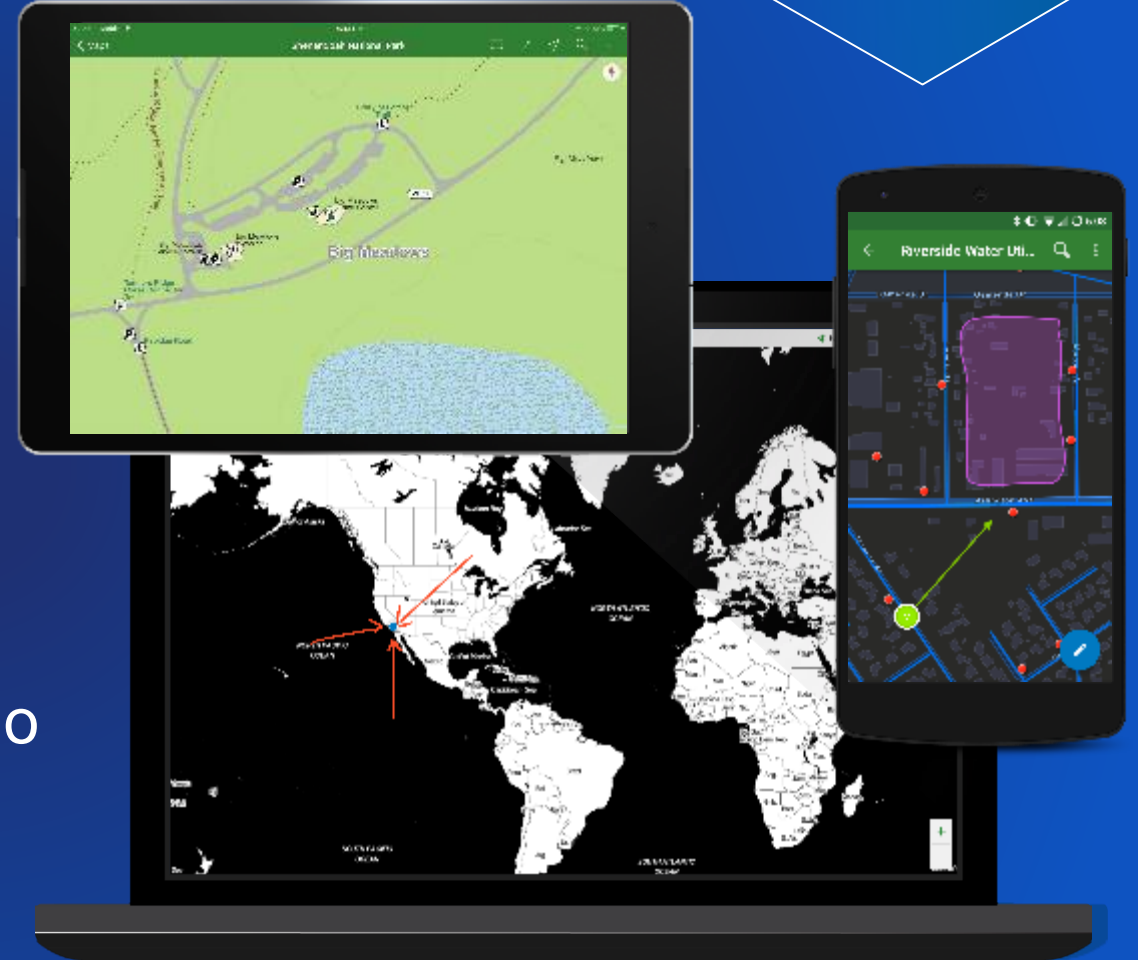
Maps at your fingertips

View your maps anywhere

Easily find field assets

Create and share notes on-the-go

Understand
See what's happening
around you with maps



Get it from
Microsoft

Download on the
App Store

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Collector for ArcGIS

Accurate data collection made easy

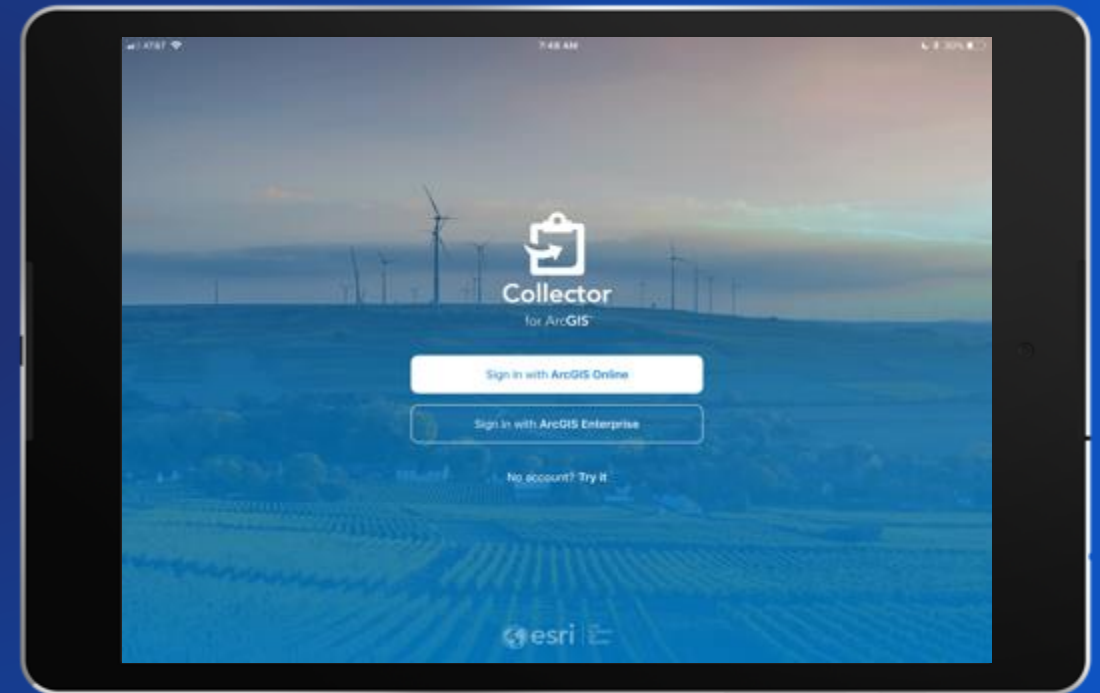
Capture

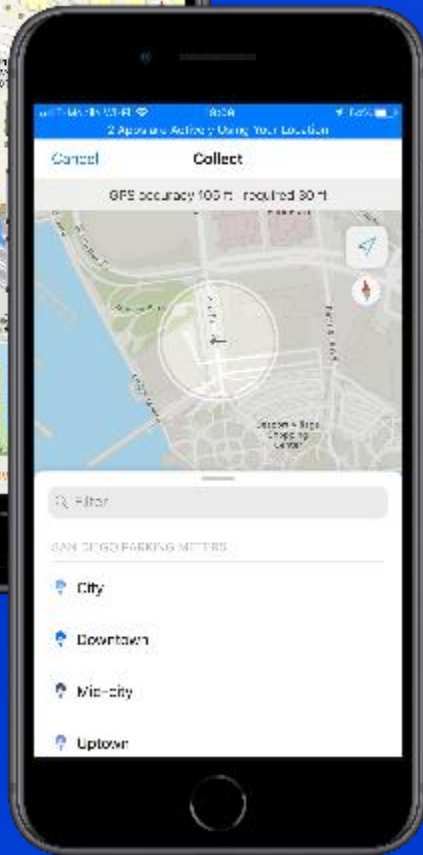
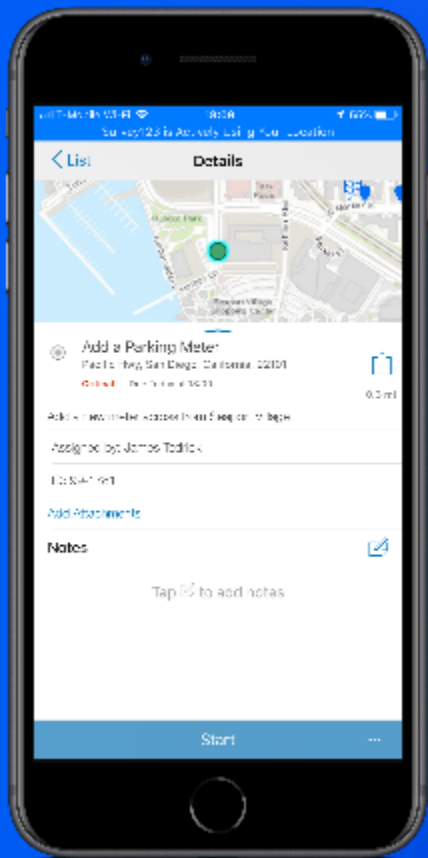
Perform data collection and send it back to the office from anywhere

Efficient data collection

Works anywhere, anytime

High data accuracy





DEMO

Workforce Navigator Collector



Survey123 for ArcGIS

Form Centric Data Collection

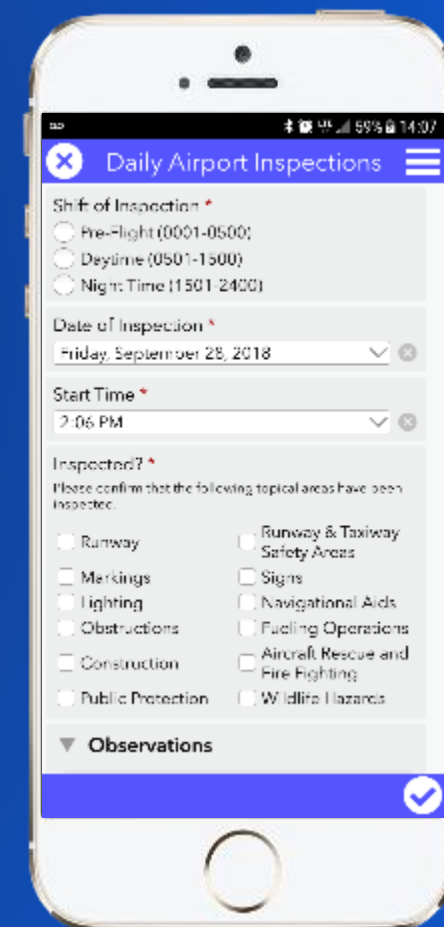
Simple data collection experience

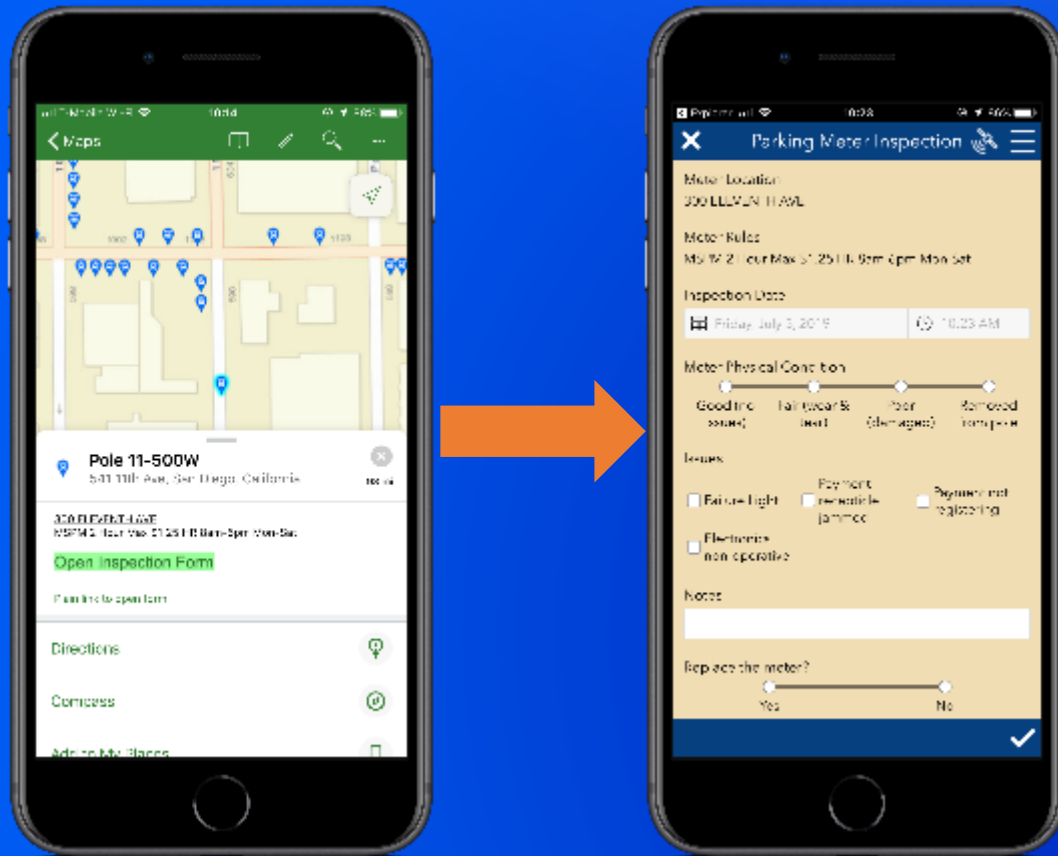
Sophisticated smart form capabilities

Web & Native

Capture

Perform data collection and send it back to the office from anywhere





DEMO

Explorer

Survey123

Presenter(s)



ArcGIS QuickCapture

Rapid data collection

Capture

Perform data collection and send it back to the office from anywhere

A “big button” mobile app

Simplest way to capture field observations

At-speed data collection workflows



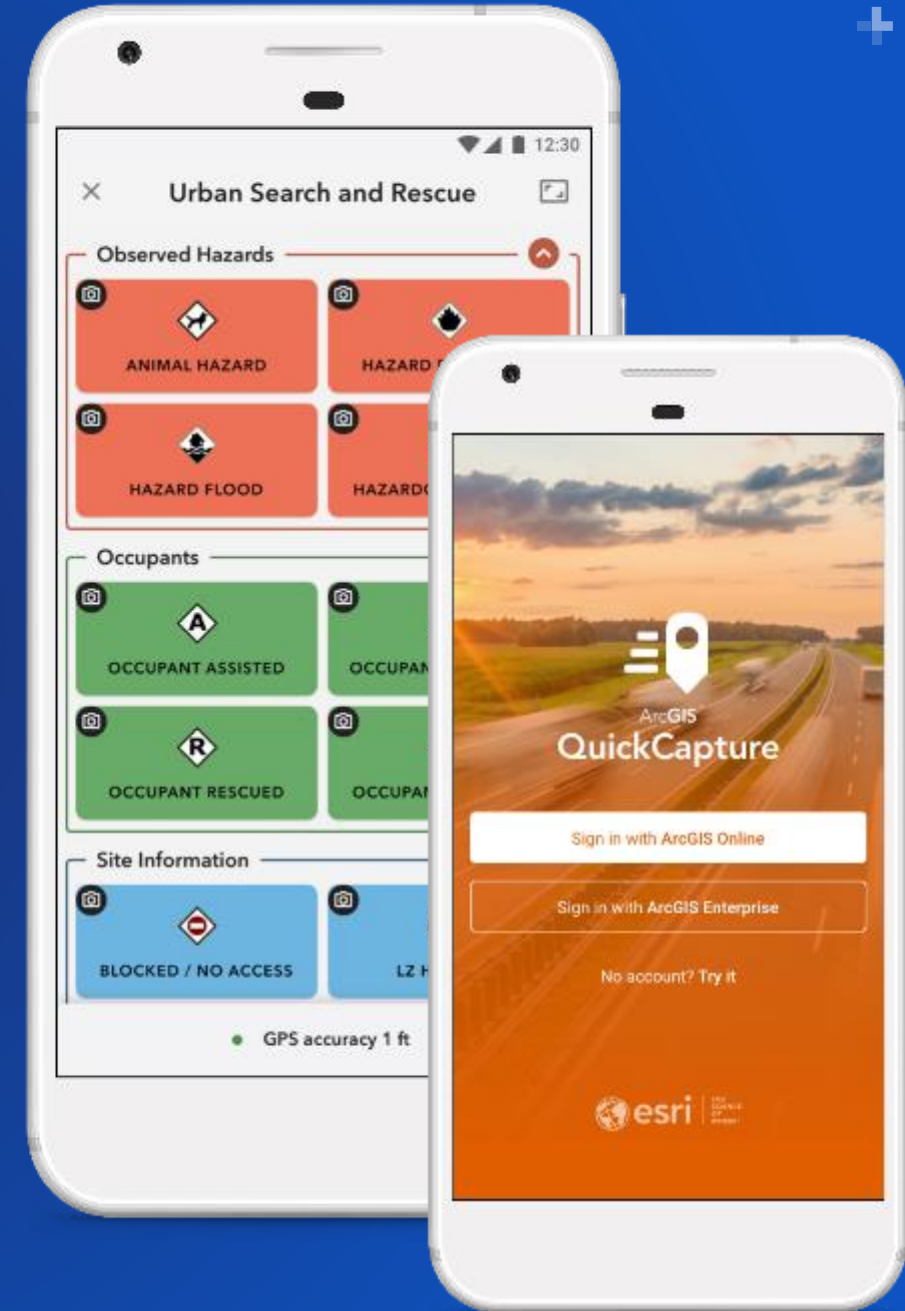
ArcGIS QuickCapture

The rapid data collection app

A “big button” mobile app

Simplest way to capture field observations

At-speed data collection workflows



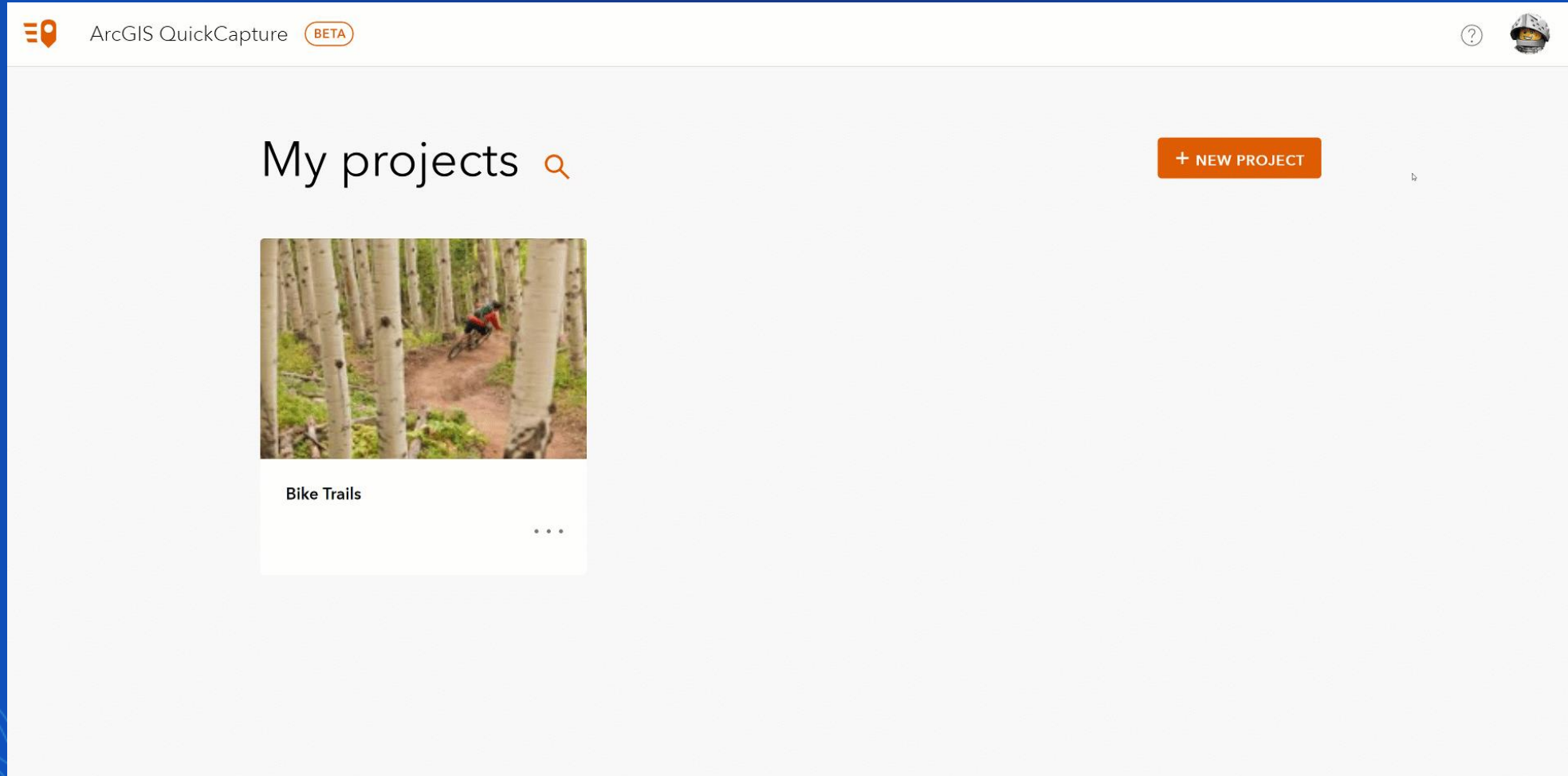
Live Demo...

The QuickCapture user experience



ArcGIS QuickCapture Designer

A web tool to design ArcGIS QuickCapture projects (<https://quickcapture.arcgis.com>)



Licensing and pricing

Included with Field Workers, Creators and GIS Professionals

Optional add-on for Editor user types (available for purchase through the Esri Store)



Viewer
(not applicable)



Editor
(add-on)



Field Worker
(included)



Creator
(included)

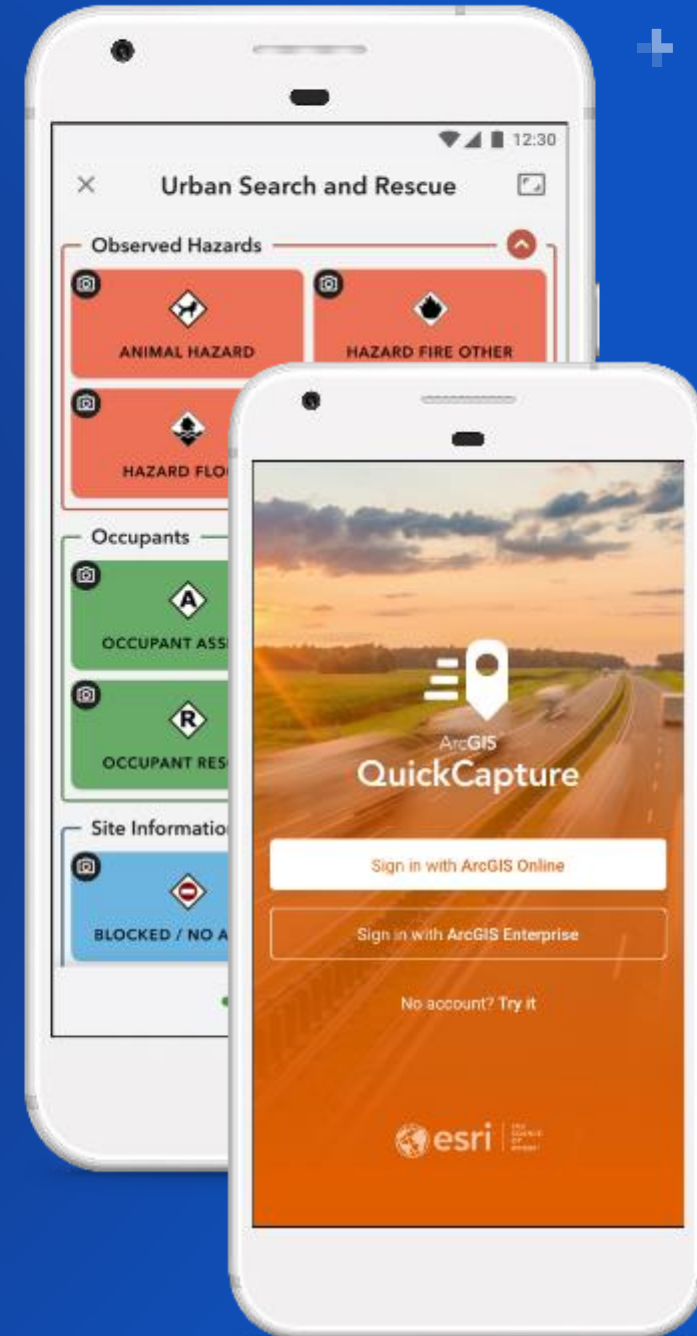


GIS Professional
(included)

ArcGIS QuickCapture

Technical Workshop

Today at 2:30 pm in Room 10



ArcGIS QuickCapture place in GeoNet

GeoNet
The Esri Community

Home My News Browse GeoNet ▾ Communities ▾ ArcGIS Ideas GeoNet Resource Hub

50+ [User Avatar] [Edit Profile] [Search]

All Places >
ArcGIS QuickCapture

Overview Activity Content People Subspaces Calendar Reports

Welcome to ArcGIS QuickCapture

In this space you will find the latest information about this mobile app, including technical blogs, user stories and discussion forums.

ASK ARCGIS QUICKCAPTURE

search for or ask your question here

Ask my question

LATEST BLOG POSTS

- ArcGIS QuickCapture Bike Trails Tutorial**
Ismael Chivite 🌐 1 week ago
- ArcGIS QuickCapture version 1.0 released!**
Ismael Chivite 🌐 1 week ago

FEATURED CONTENT

- ArcGIS QuickCapture version 1.0 released!**
All content

ANSWERED QUESTIONS

- ✅ **How to do user input?**
Ramon de Leon 1 week ago
- All answered questions

UNANSWERED QUESTIONS

- ❓ **Is it possible to have a map preview window in quick capture?**
Jordan Bush 🌐 7 days ago
- ❓ **Is there a way to edit an existing QuickCapture project to bring in additional**



Tracker for ArcGIS

Know what happens in the field

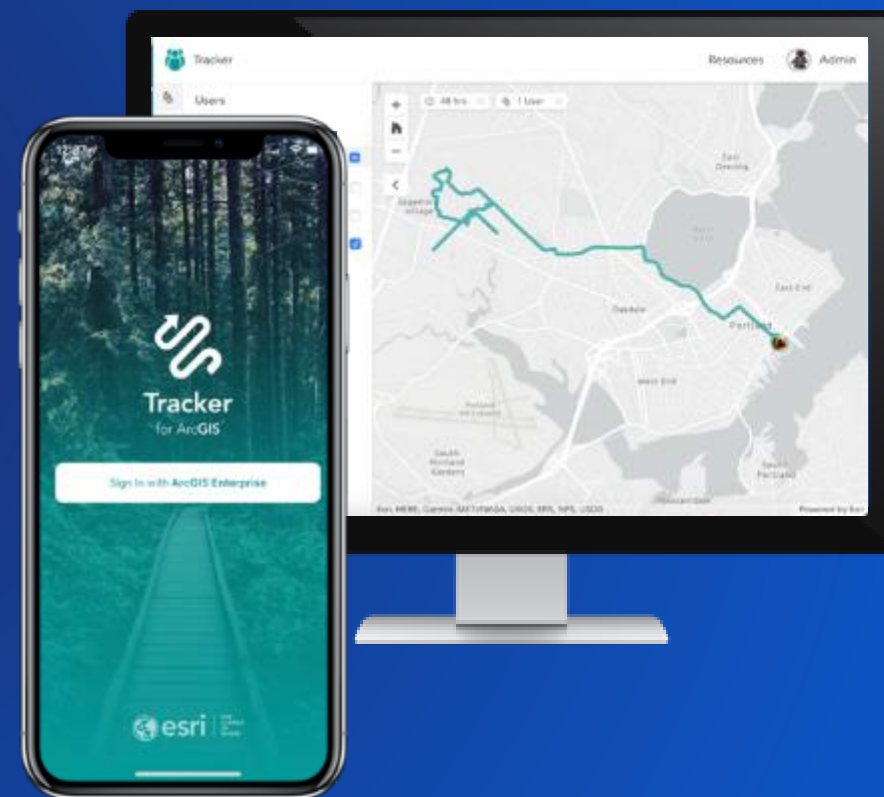
Monitor

Know where workers are
and see the progress of
work in real-time

Share your location

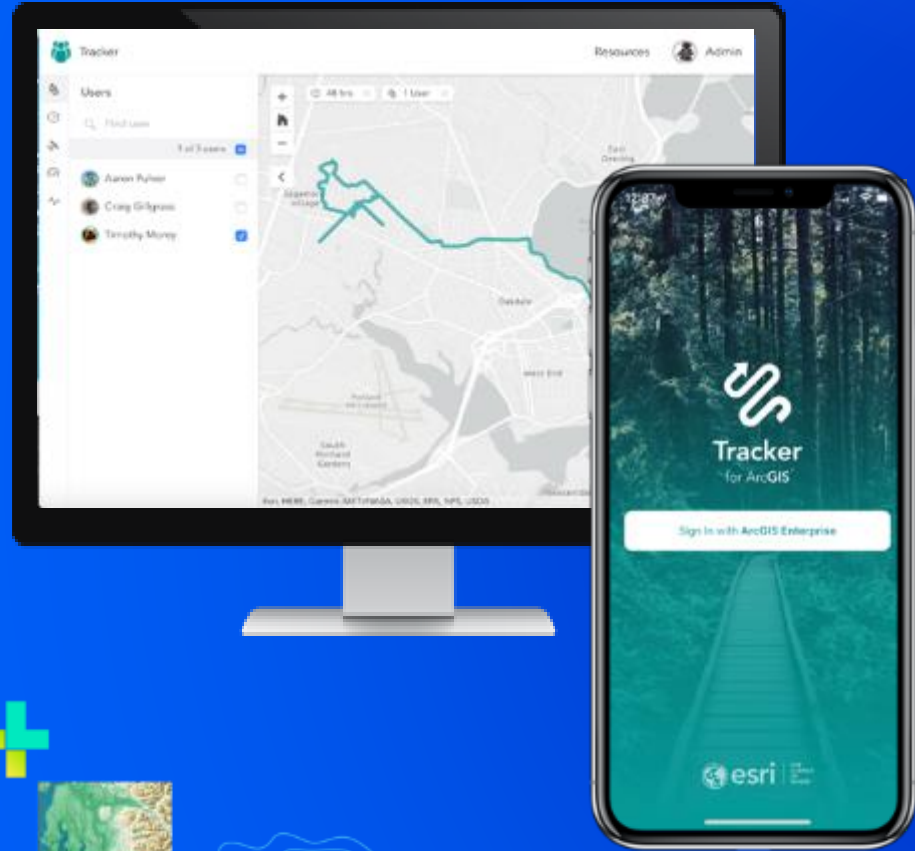
Know where everyone is

Own your location data



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DEMO

Tracker

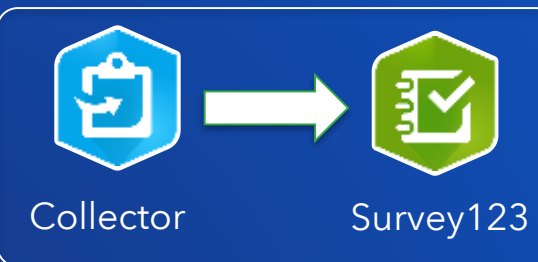
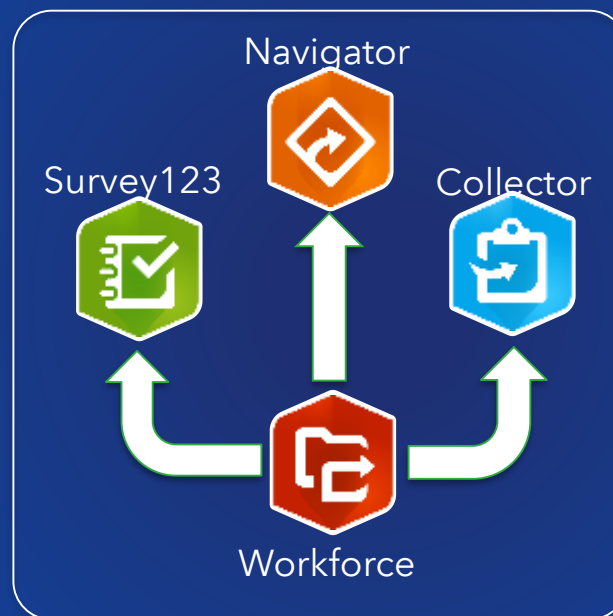
Presenter(s)

Enhance workflows by pairing apps

Collect and Monitor



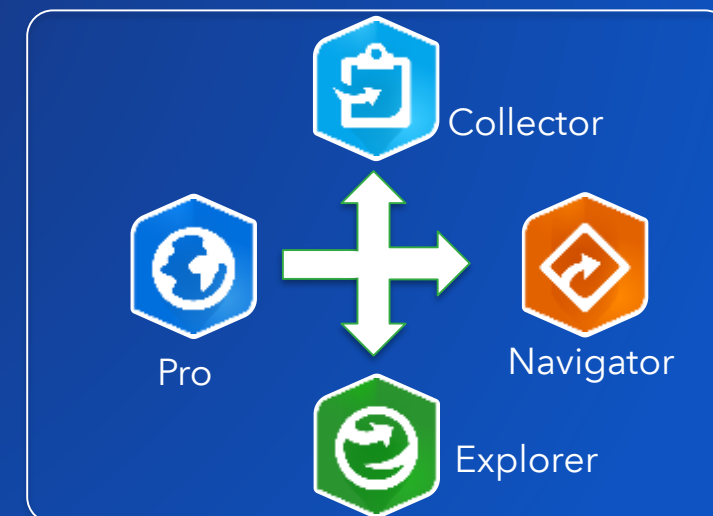
Workforce Launchpad



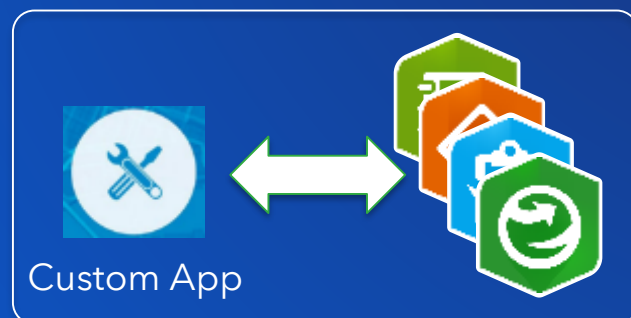
Forms + Maps



Prepare - Field



Third Party Integrations



Field Operations

How can you enable Field Operations?

Viewer



Explorer is available to all user types, including Viewers

Editor



Field Worker



Includes Workforce, Collector, Survey123, and QuickCapture

Creator



GIS Professional



Viewing

Editing

Authoring

Available in ArcGIS Online and Enterprise

Field Operations

How can you enable Field Operations?

Field Worker User Type



Comes with Workforce,
Collector, Survey123, and
QuickCapture

Can use Explorer



Add premium apps as needed



Navigator



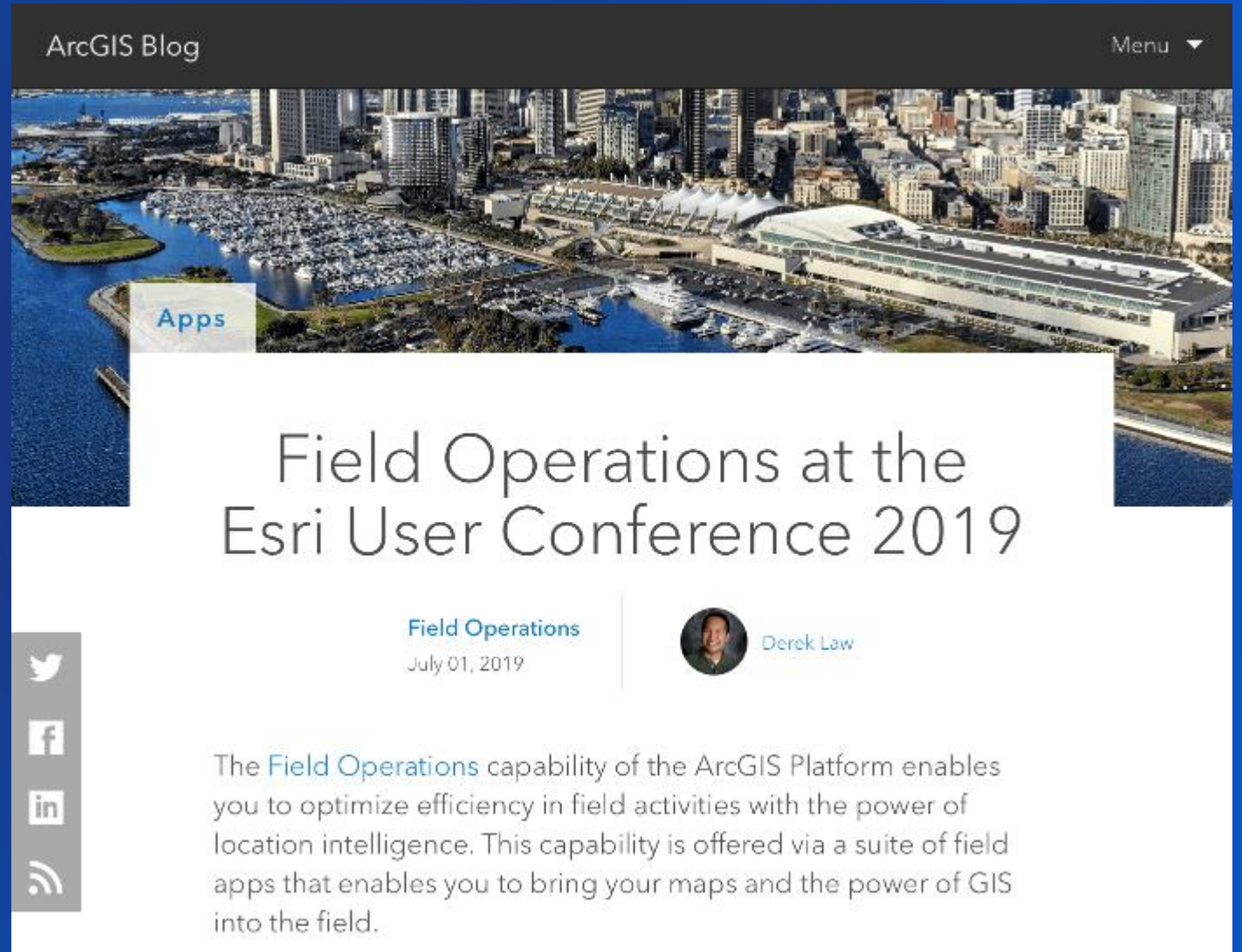
Tracker

Field Operations | Learn more about Field Operations

Full List: <http://bit.ly/UCField19>

Field Operations SIG

Wednesday 11:30 – 12:30 29B




ArcGIS Blog

Menu ▾

Apps

Field Operations at the Esri User Conference 2019

Field Operations
July 01, 2019

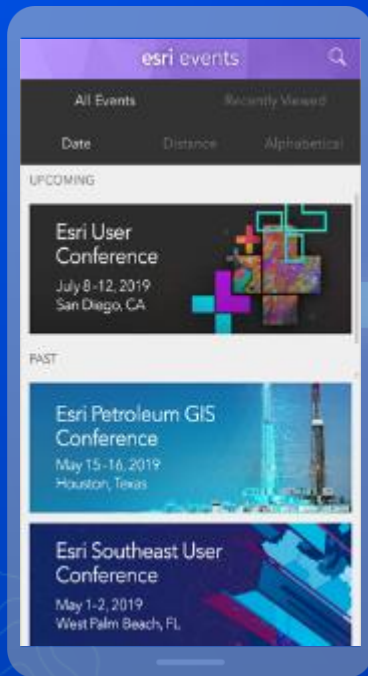
 Derek Law

The **Field Operations** capability of the ArcGIS Platform enables you to optimize efficiency in field activities with the power of location intelligence. This capability is offered via a suite of field apps that enables you to bring your maps and the power of GIS into the field.

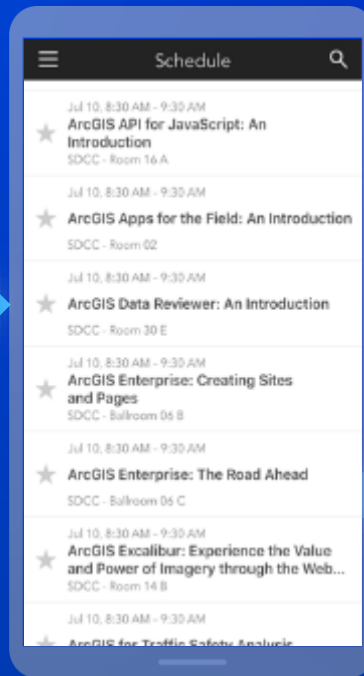
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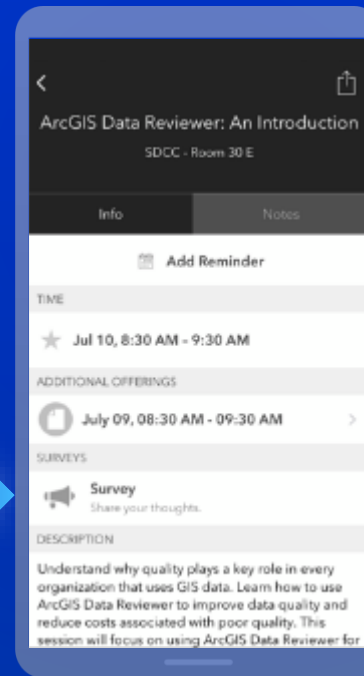
Download the Esri Events app and find your event



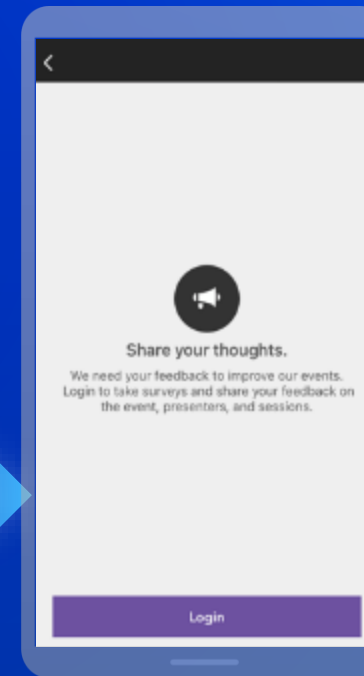
Select the session you attended



Scroll down to "Survey"



Log in to access the survey



Complete the survey and select "Submit"

