Collector for ArcGIS

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2016 ESRI
PETROLEUM
GIS CONFERENCE

Esri strategy toward mobile apps

- Extend the reach of Web GIS
- Target specific functional needs
- Work together on your device
- Office and Field integration
- Platform agnostic

Field Operations with ArcGIS

Plan

Web Apps

Plan, organize, prioritize and assign work

Coordinate

Workforce

Receive assignments, communicate status and coordinate with others

Navigate

Navigator

Get where you need to be, optimize your travel routes, use your own data

Capture

Survey 123

Collector

Conduct surveys, inspections, collect new information and document status

Monitor

Operations Dashboard

Monitor the progress and effectiveness of your field operations

Understand & Communicate

Web Apps

Ensure data quality and integrity, make better decisions

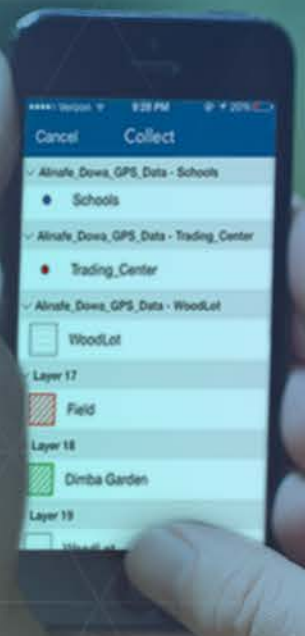
Web GIS

Collector for ArcGIS

Map Centric Data Collection

High Precision

Works offline



ANDROID APP ON Google play

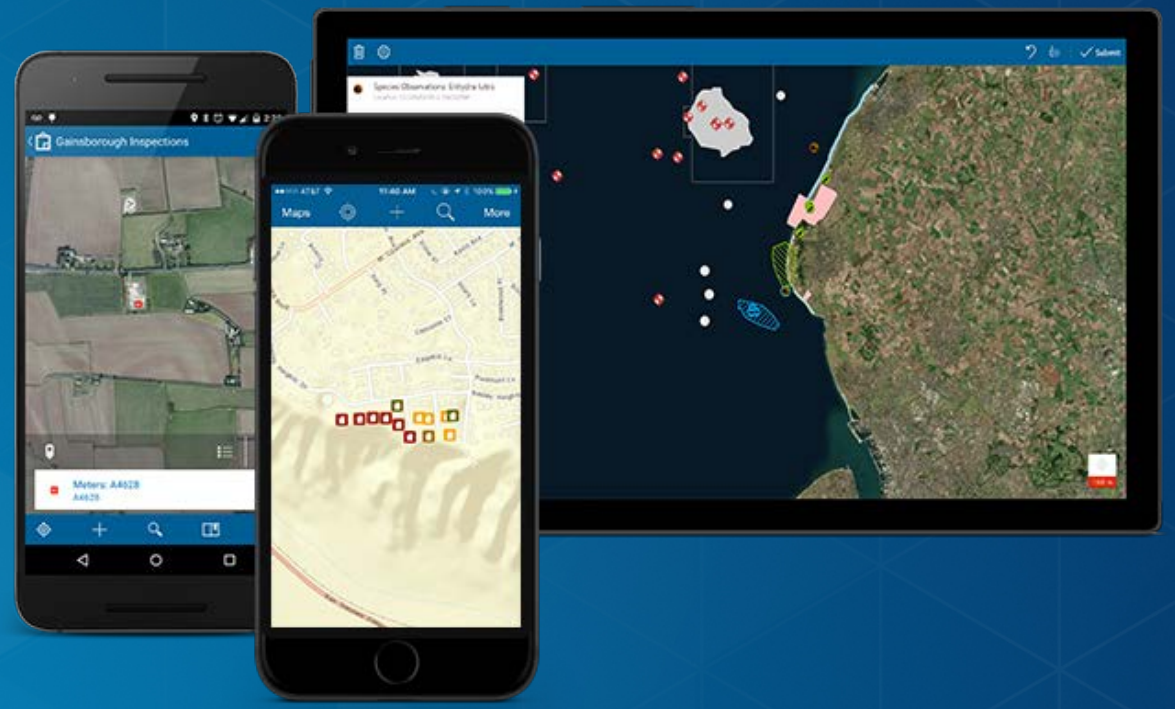
Available on the App Store

Download on the Windows Store

Collector for ArcGIS | ArcGIS Platform Integration

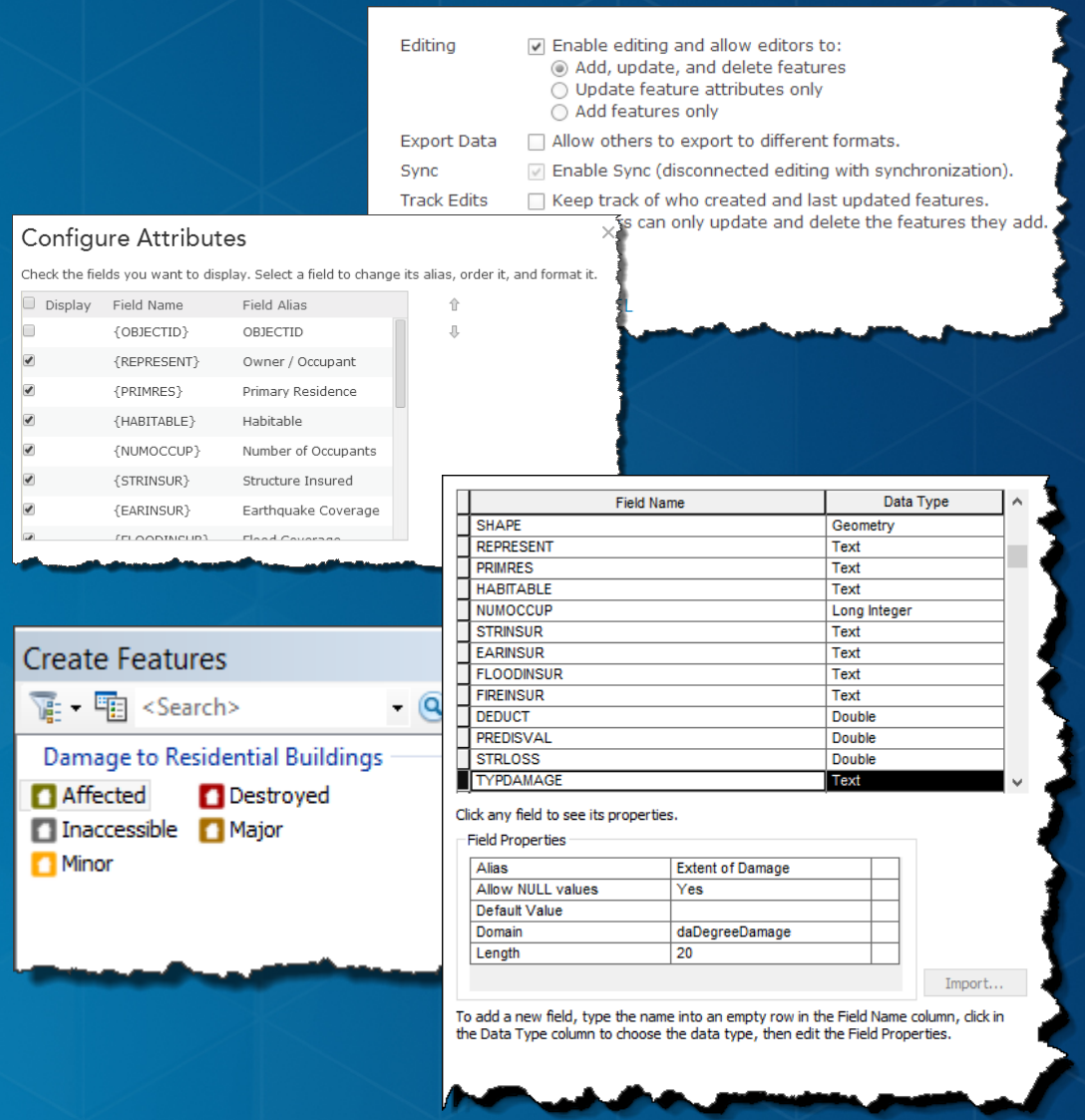
- **Identity**
  - ArcGIS Online or Portal for ArcGIS Identity
  - Enterprise Identity
  - SAML provider
  - Multi-factor authentication

- **Maps**
  - Created using ArcGIS Online/Portal for ArcGIS
  - Maps can be shared across organizations
  - Layers based upon web services (Hosted or On-Premises)
  - Download them to your device or connected



Collector for ArcGIS | Edit Using Feature Layers

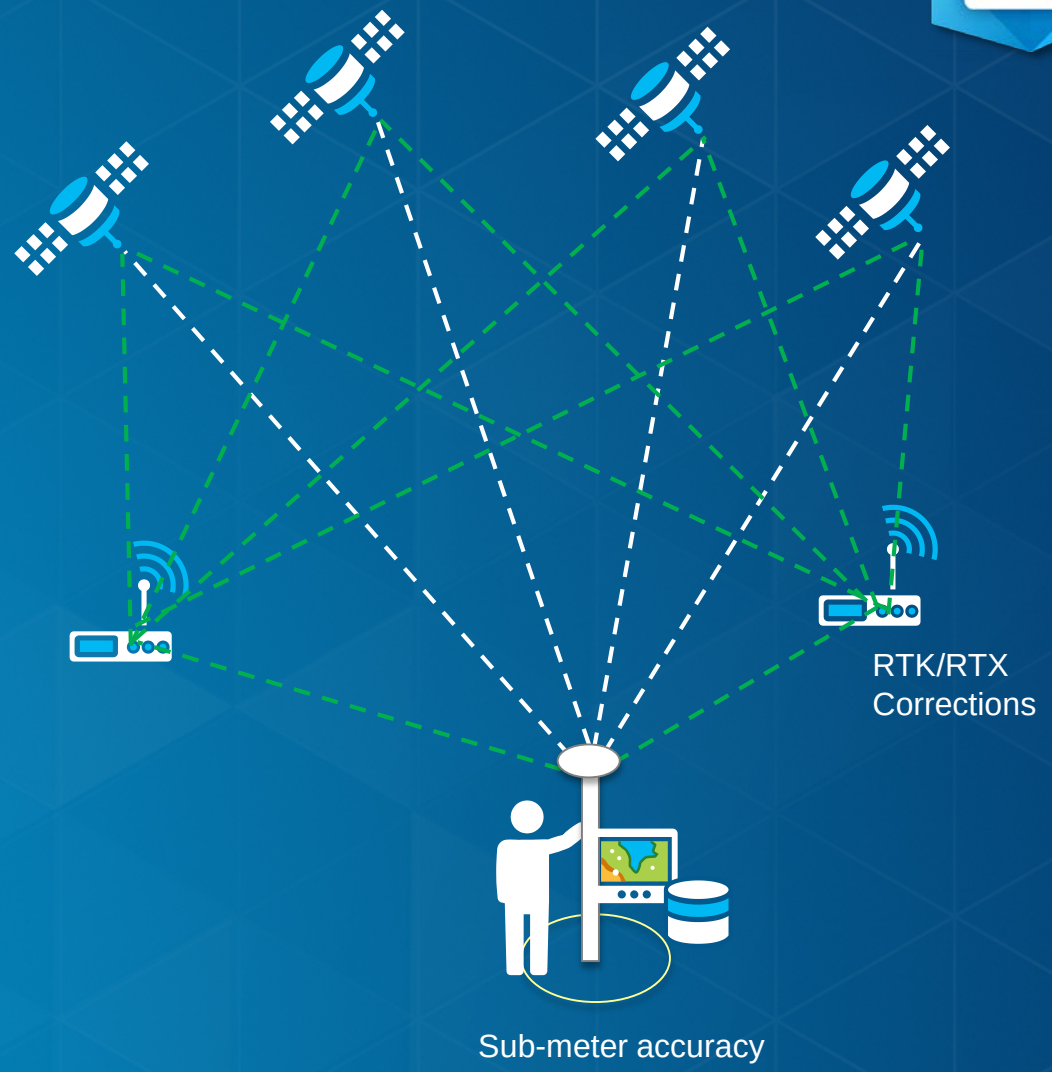
- **Supported Types:**
  - ArcGIS Online (Hosted)
  - ArcGIS Server (On Premise)
- **Supported Operations:**
  - Editing options
  - Sync capabilities
- **Popups and fields:**
  - Define the form experience in Collector
  - Take advantage of Geodatabase capabilities
    - Domains and Subtypes
    - Related Tables
    - Feature Templates
    - Field validation
    - Editor tracking



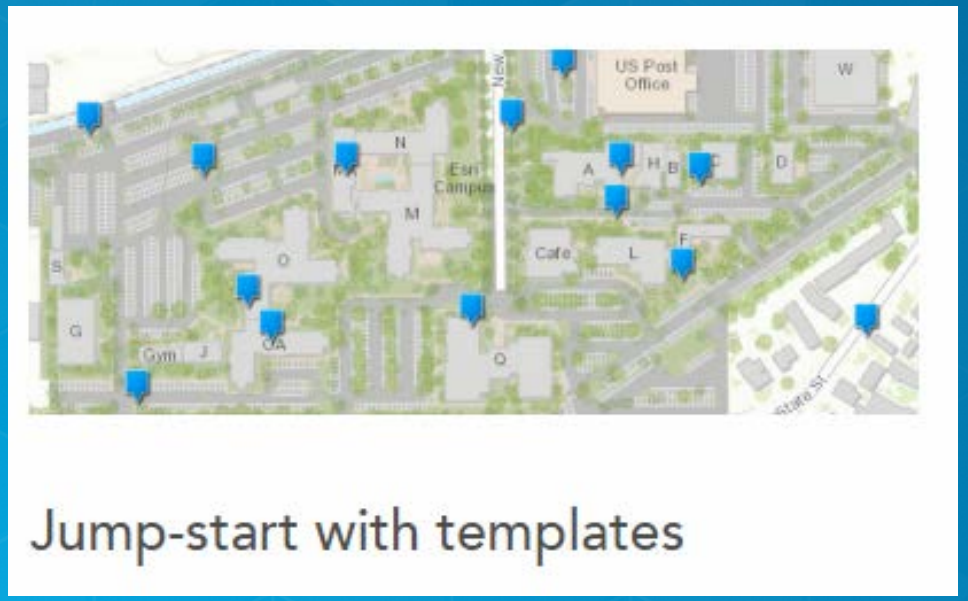
Demo

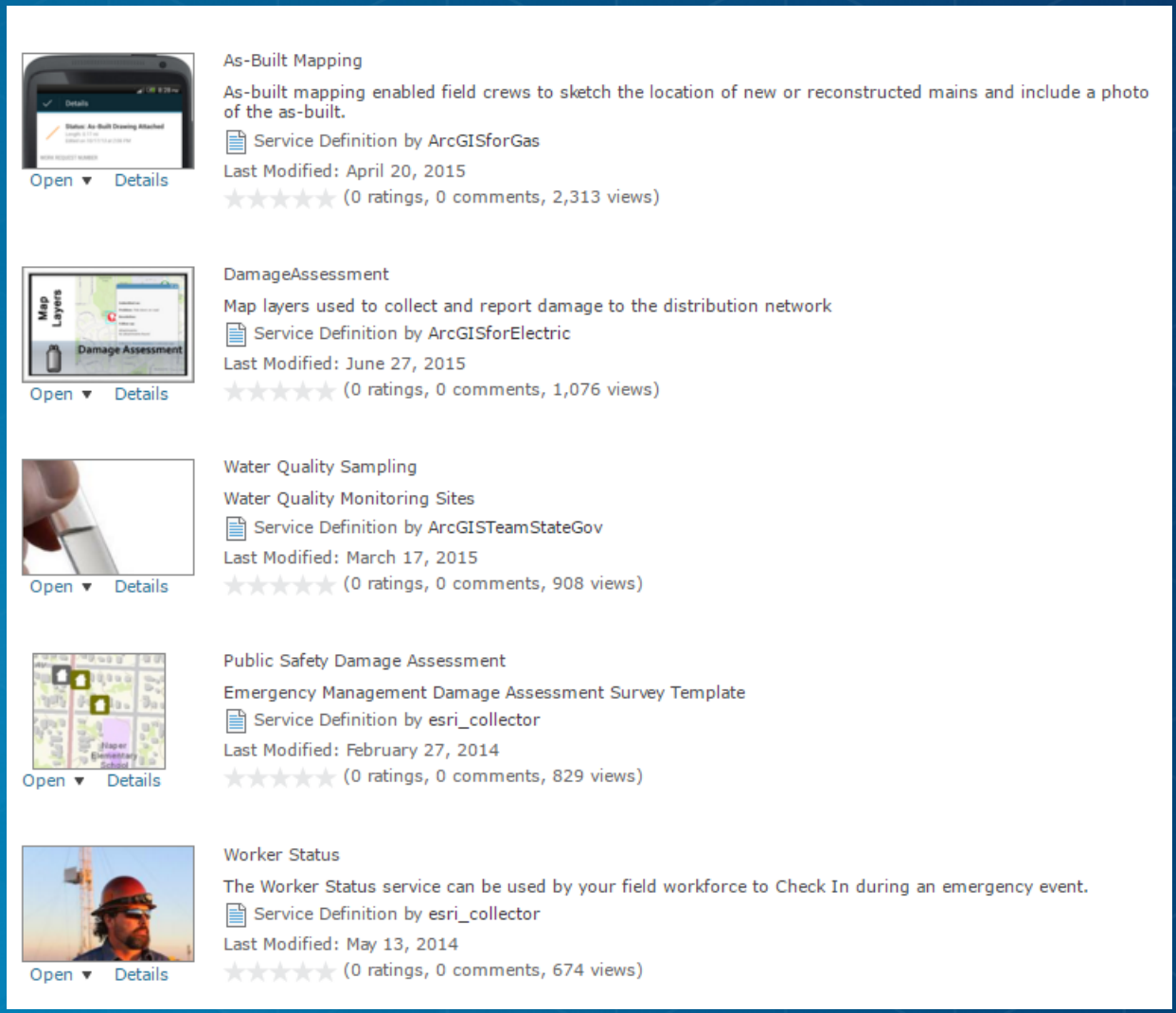
Collector for ArcGIS | What's Coming

- Support for Windows 10 Mobile
- Locational Accuracy:
  - External GNSS receiver
  - Display and filter collection by accuracy
  - Datum transformations
  - Metadata and alerts



Collector for ArcGIS | Getting Started





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