Going Mobile With ArcGIS Online

Collector  Explorer  Survey123  Workforce
How do You Implement ArcGIS Online?

Local Data Sources with ArcGIS Online

Geodatabases

Desktop Authoring
Desktop Clients

Firewall

ArcGIS Online
How do You Implement ArcGIS Online?

ArcGIS Enterprise with ArcGIS Online
How do you implement ArcGIS Online?

**ArcGIS Enterprise with Portal for ArcGIS**

- **Desktop Authoring Desktop Clients**
- **ArcGIS Enterprise**
- **Web Server**
- **Portal for ArcGIS**
- **Firewall**
- **VPN**
Implementation Notes

- Use for Creating and Editing Data
- Offline Maps Require In-App Download
- Offline Maps Require Cached Basemaps
- Basemaps Can Be Side Loaded
- Customizable Sync Settings
- GNSS + RTK GPS Has Caveats
- Know Your Source Datums (GPS + Map)
- Labeling Requires Tile Caches
- Quartz Re-Build Coming in 2018
Implementation Notes

- Use for Viewing Maps and Data
- Offline Maps Require MMPK’s
- MMPK’s Can Be In-App Downloaded
- MMPK’s Can Be Sideloaded
- MMPK’s Can Be Deployed via AGOL
- Mark-Ups Can Be Shared
- Mark-Up Layers Are Map Agnostic
- Use Project-Based Mark-Up Layers
- Quartz Android Build in Beta
Implementation Notes

- Highly Customizable Data Collection Forms
- Supports Logic-Based Forms
- Supports Pre-Loading Data
- Supports Complex Calculations
- Supports Casting Data Types
- Has Reporting Solutions
- Inherently Offline
- Submit Forms Results as New Locations
- Or...Submit Form Results to Related Tables
Implementation Notes

- Simple Task Management Solution
- Requires Dispatchers and Workers
- Dispatchers Dispatch via Browser
- Workers Receive Assignments via App
- Assignment Form Semi-Customizable
- Supports Assignment Attachments
- Supports Adding Field Notes to Assignments
- Customizable Dispatcher and Worker Maps
- Use Workforce Services in Other Maps
- Open Survey123 Forms From Collector
- Pre-populate Survey123 Form Fields
- Submit Results From Survey123 to Related Tables
• Open Survey123 Forms From Explorer
• Pre-populate Survey123 Form Fields
• Submit Results From Survey123 to Related Tables
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Thanks!

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