Workforce 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



Web Apps

Understand & Communicate



Ensure data quality and integrity, make better decisions

Plan



Web Apps



Plan, organize, prioritize and assign work



Coordinate



Receive assignments, communicate status and coordinate with others

Workforce

Navigator





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

Navigate





Operations Dashboard

Monitor



Monitor the progress and effectiveness of your field operations

Capture



Conduct surveys, inspections, collect new information and document status



Survey 123





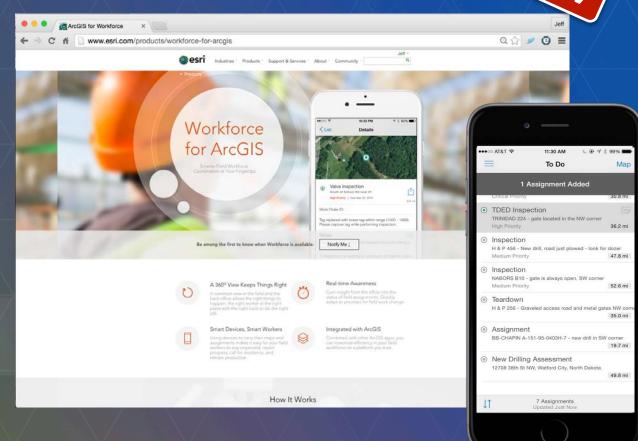
Workforce for ArcGIS



Assign Work

Receive assignments

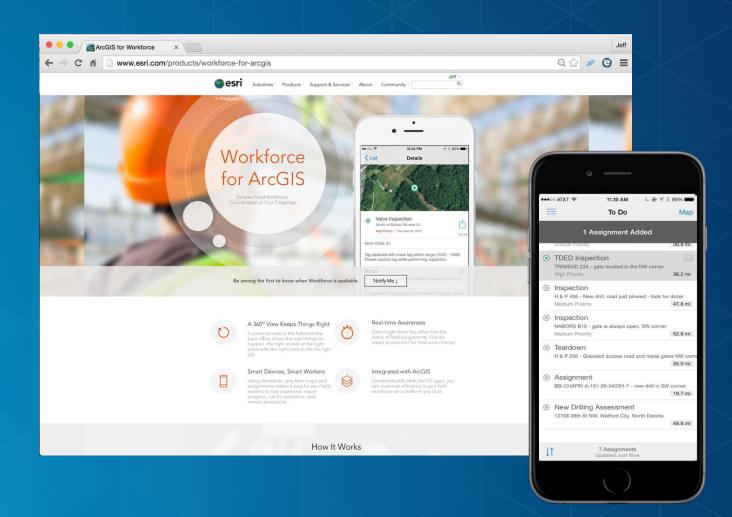
Work as a team



Workforce for ArcGIS | Coordinating field to office workflows



- Field workforce optimization
- Efficiently plan and assign work
- Receive assignments and report status

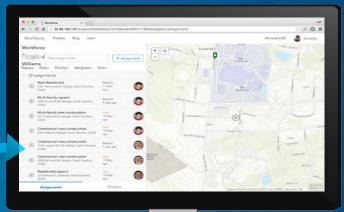


Workforce for ArcGIS | Plan

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





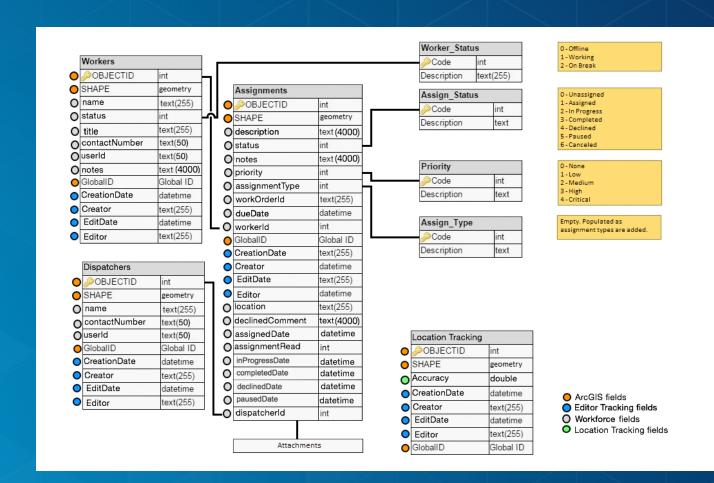






Workforce for ArcGIS | Workforce Project

- Workforce Project Item
- Maps
 - Dispatcher Web Map
 - Mobile Web Map
- Layers
 - Dispatchers
 - Workers
 - Assignments
 - Location Tracking
- Project Group
- Project Folder



Demo

Presenter Name

First Release

- ArcGIS Online June
- ArcGIS for Server 10.5/Portal Q4
- Dispatcher to Mobile Workers
 - Dispatchers can create work anywhere
- Mobile Workers
 - Must be connected (no offline use support*)
 - Assignment sorting (no sequencing)



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