



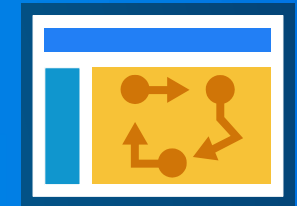
Field Data Collection for Public Health Using Collector for ArcGIS

Jared Shoultz, Esri Health GIS Technology Specialist

2015 Esri User Conference National Security Showcase

Field Mobility and Data Collection Challenges

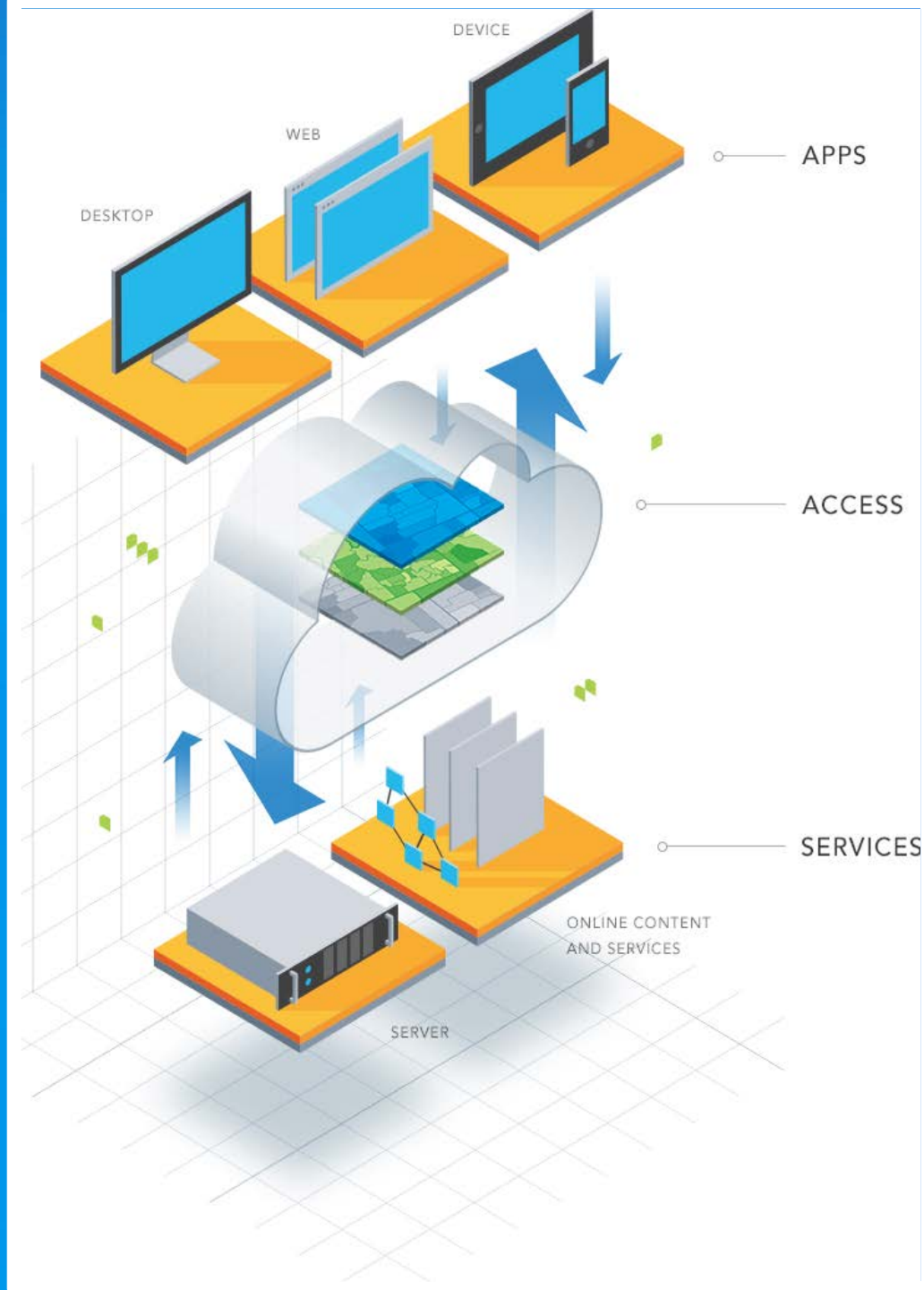
- Custom devices
- Standalone systems / redundant data
- Enterprise maps / consumer maps
- Complex workflows
- Security / sharing
- Reporting lag / operational awareness
- Connectivity requirements
- Training



Field Mobility and Data Collection Solutions

Portals (ArcGIS Online & Portal for ArcGIS)

- Editable feature services & web maps
- Group sharing and identity
- Enterprise security integration
- **Apps**
 - Collector for ArcGIS
 - Operations Dashboard
- **Configurable templates and Solutions**
 - GeoForm
 - Citizen Problem Reporter
 - Crowdsource Reporter & Manager



Field Mobility and Data Collection Solutions

ArcGIS Collector

- Android or iOS
- Complex workflows
- Security and sharing options
- Enterprise tool
- Connected or disconnected
- Training and support



Field Mobility and Data Collection Solutions

Operations Dashboard for ArcGIS

- Windows app
- Browser app
- Real-time operational awareness
- Display widgets





International Public Health

Ebola Medical Facilities Data Collection

Demonstration



Domestic Public Health

Healthy Communities Field Response & Data Collection
Demonstration

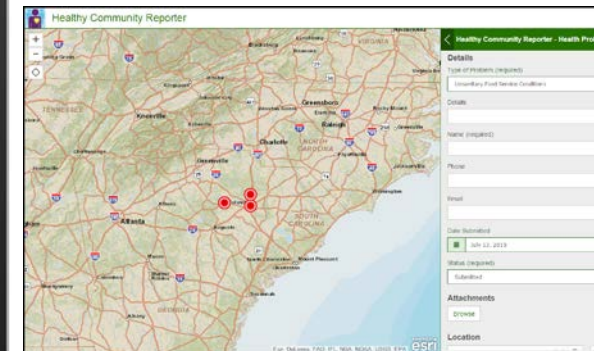
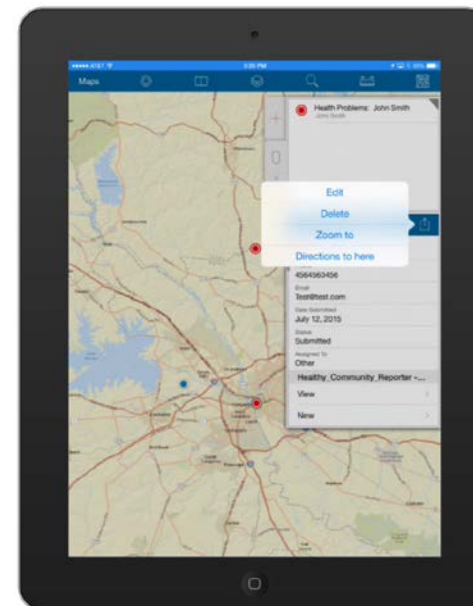
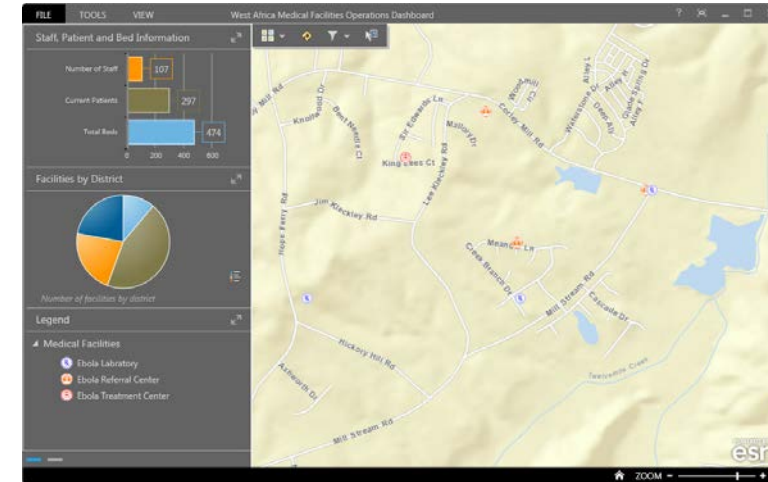
Summary

Field Data Collection for Health

ArcGIS Portals & Collector for ArcGIS

- Part of a suite of tools in the ArcGIS Platform
- Address complex health issues (small / large)
- Domestic & International
- Internal audience
- External audience

YOU ALREADY HAVE IT!!!!



Questions?

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