

OKSCAUG Public Safety User Group Meeting at Edmond

Wednesday, February 15, 2012

**Providing GIS Data and Maps to
Public Safety Personnel**

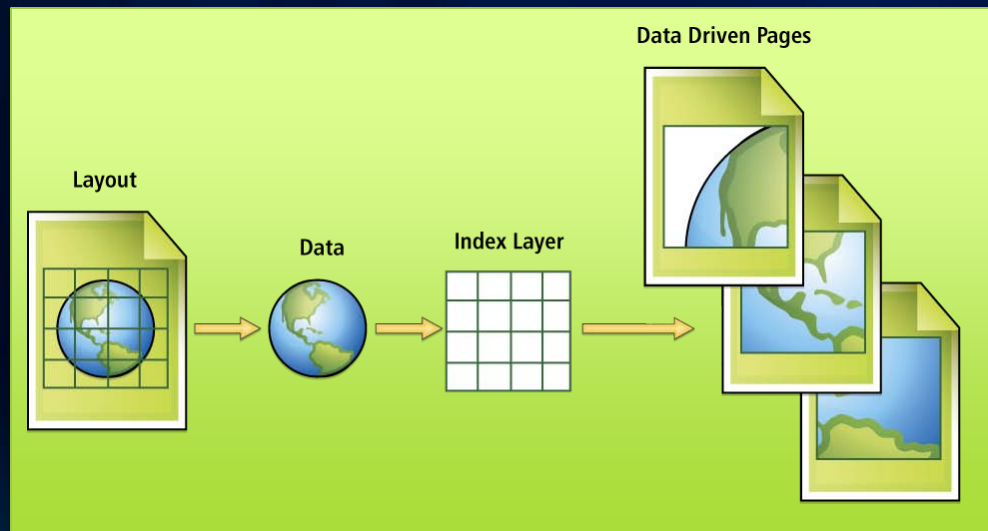
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Scenario 1 – ArcGIS for Desktop – Data Driven Pages

1. Can start with “Esri Data and Maps” – “USA Base Map.mxd”
2. Add US National Grid Layer – use for index grid
 1. <http://mississippi.deltastate.edu/>
3. Create Data Driven Pages
 1. <http://help.arcgis.com/en/arcgisdesktop/10.0/help/index.html#//00sr00000007000000>
4. Export to PDF – with attributes

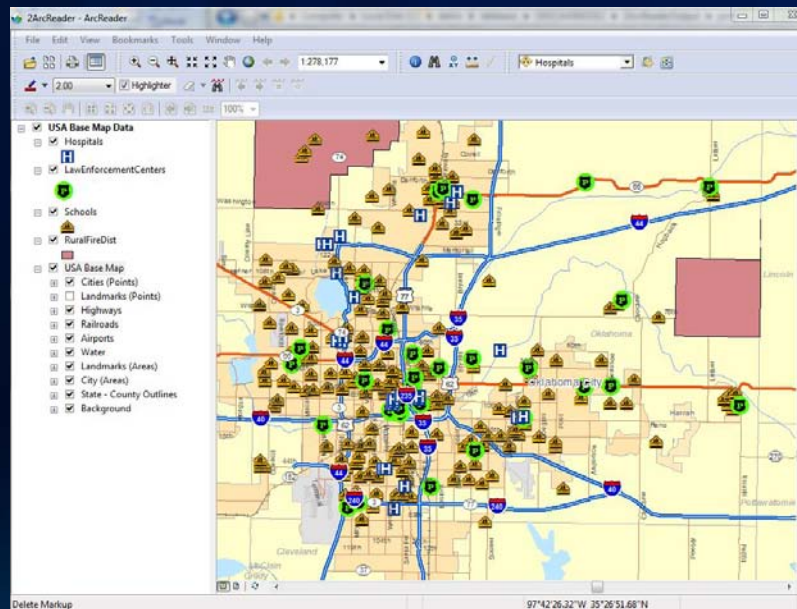


Scenario 2 – ArcGIS for Desktop – ArcPublisher Extension & ArcReader

1. Can start with “Esri Data and Maps” – “USA Base Map.mxd”
2. Add Authoritative Data – representing hospitals, schools, etc
3. Create ArcReader PMF and package the geodatabase

1. http://help.arcgis.com/en/arcgisdesktop/10.0/help/index.html#/An_overview_of_Publisher/000s00000001000000/

4. Import Markups from ArcReader



Scenario 3 – ArcGIS for Desktop – ArcGIS Mobile

1. Start with your authoritative basemap .mxd
2. Can use ArcGIS Server SDE and SQL Express databases to capture edits from the field – use domains for pick lists
3. Use ArcToolbox → Mobile Tools → “Create Mobile Map” – to create a project to use in ArcGIS Mobile, and “Synchronize Mobile Cache” to view edits from the field
4. Open project in ArcGIS Mobile

