Open Data Catalogs, Metadata and DCAT

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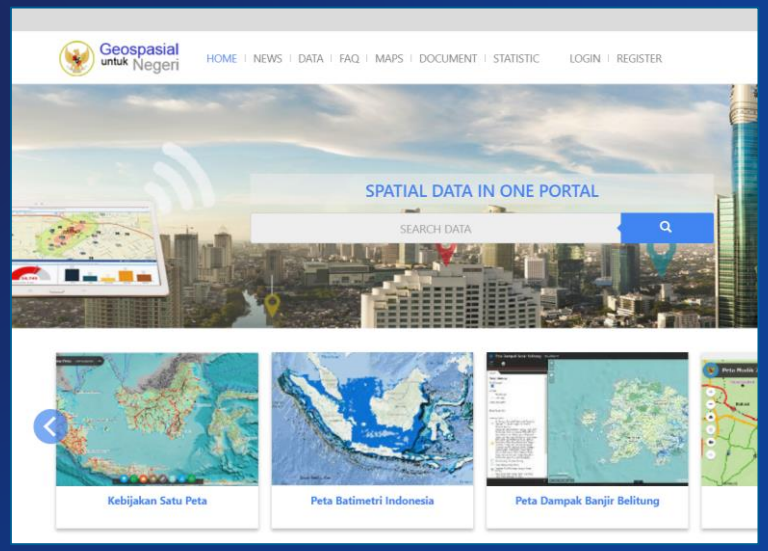
SEE
WHAT
OTHERS
CAN'T

Esri Supports Building Open Data Catalogs

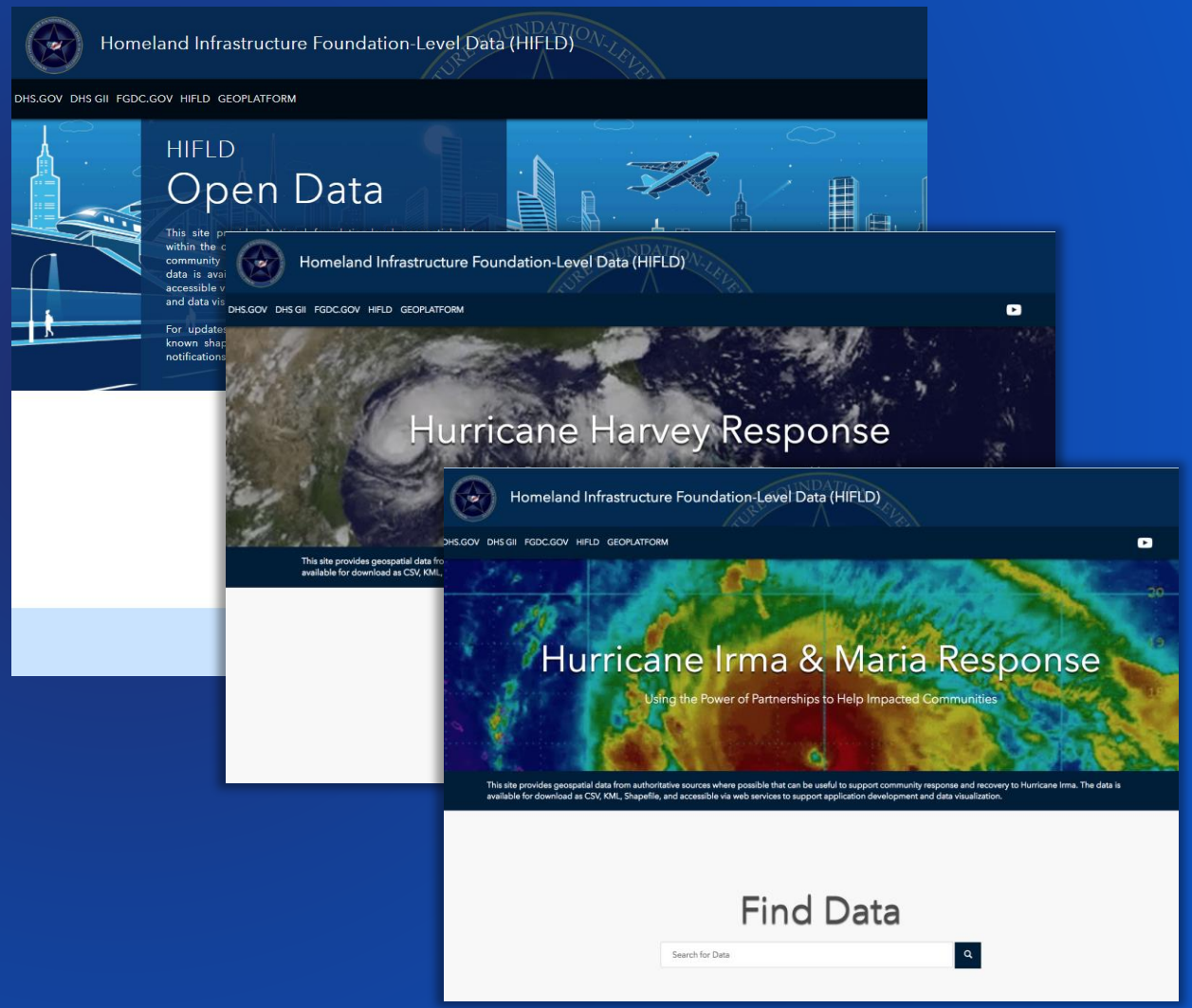
ArcGIS Hub

Geoportal Server



ArcGIS Hub

Desktop
Web
Device
ArcGIS Online
WFS, WMS, KML,
SHP, GeoServices
Server
Online Content and
Services

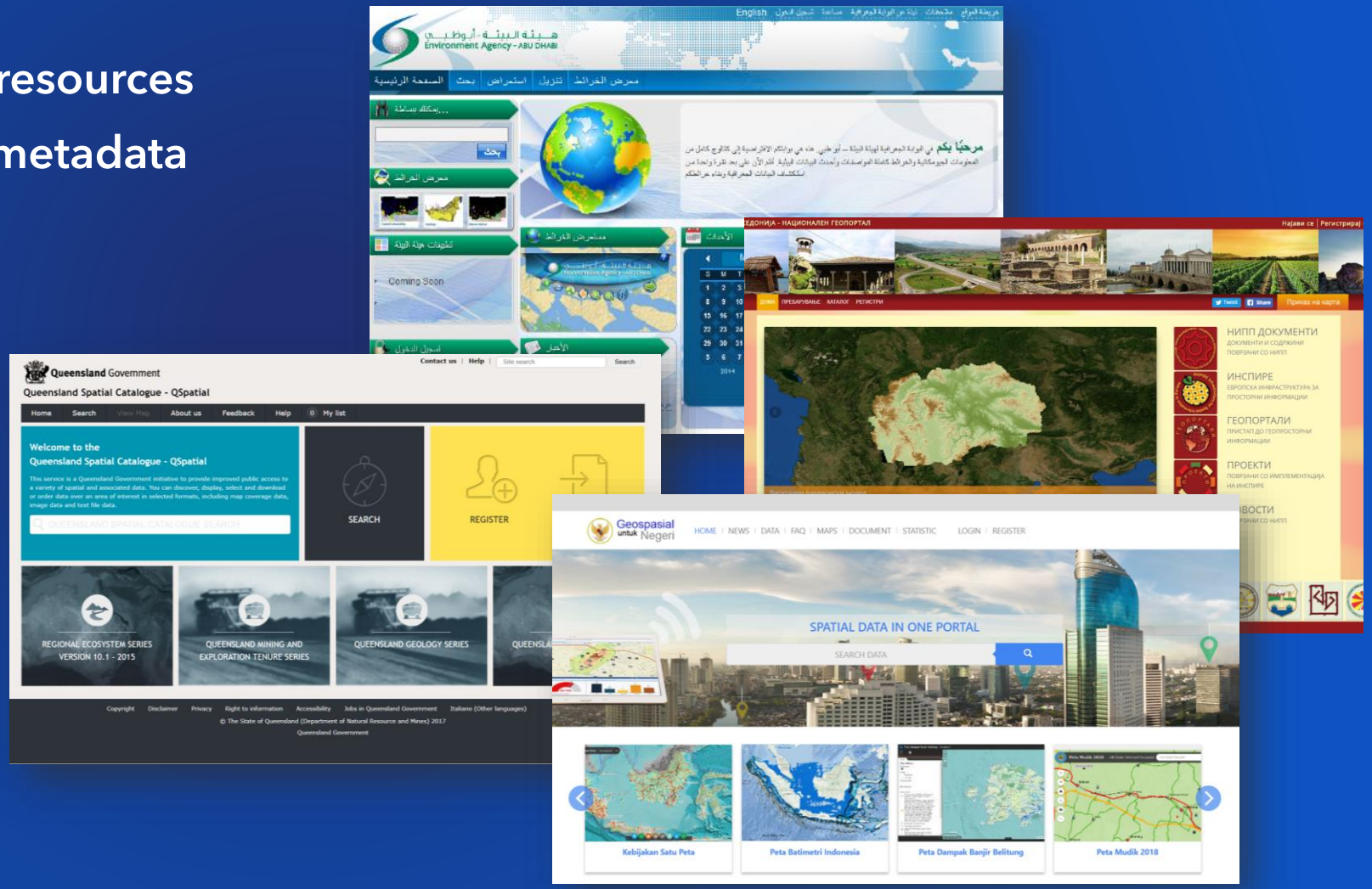

Homeland Infrastructure Foundation-Level Data (HIFLD)
DHS.GOV DHS GII FGDC.GOV HIFLD GEOPLATFORM
HIFLD
Open Data
Homeland Infrastructure Foundation-Level Data (HIFLD)
DHS.GOV DHS GII FGDC.GOV HIFLD GEOPLATFORM
Hurricane Harvey Response
Homeland Infrastructure Foundation-Level Data (HIFLD)
DHS.GOV DHS GII FGDC.GOV HIFLD GEOPLATFORM
Hurricane Irma & Maria Response
Using the Power of Partnerships to Help Impacted Communities
This site provides geospatial data from authoritative sources where possible that can be useful to support community response and recovery to Hurricane Irma. The data is available for download as CSV, KML, Shapefile, and accessible via web services to support application development and data visualization.
Find Data
Search for Data

Esri Geoportal Server

Enabling discovery and use of geospatial resources in heterogeneous environments

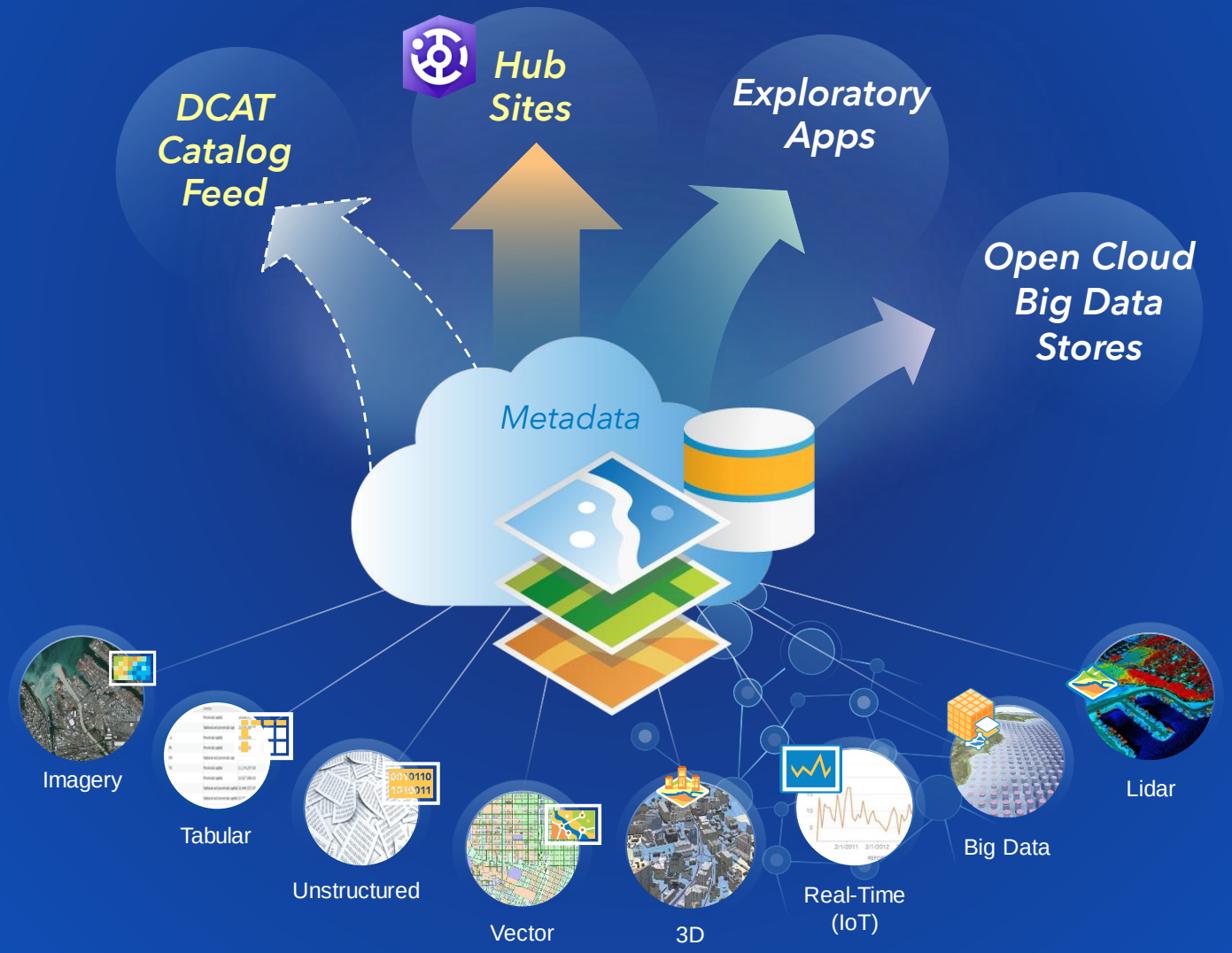
- Search and view geospatial resources
- Manage, publish, and store metadata
- View live map services
- Download data

- Born 2003
- Open Source since 2010

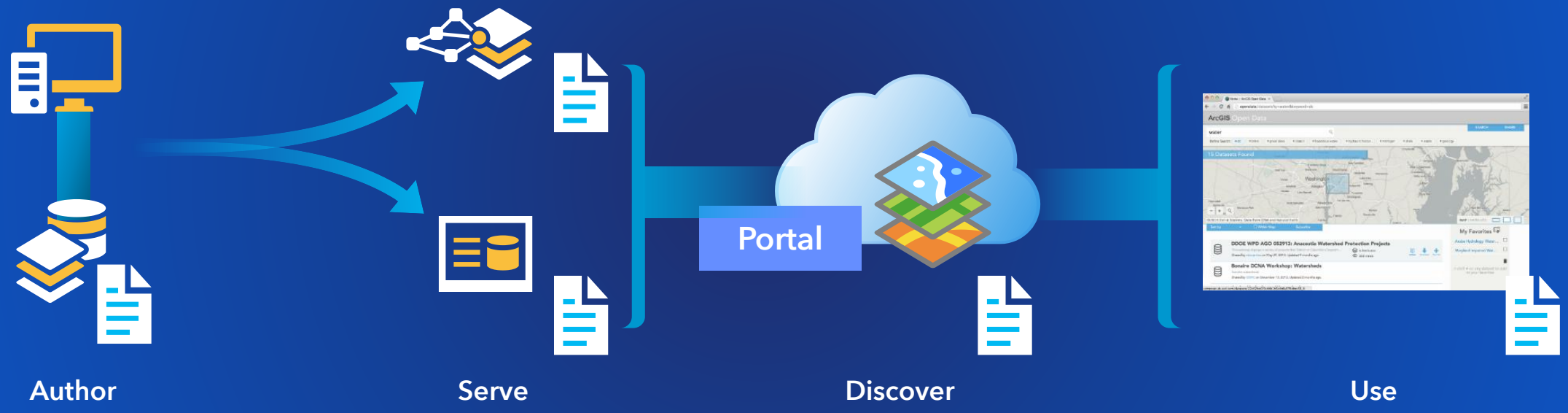


Enabling Search, Discovery and Use

Effectively and freely sharing your derivative work with any machine or person



Metadata is the Fuel of the Open Data Site

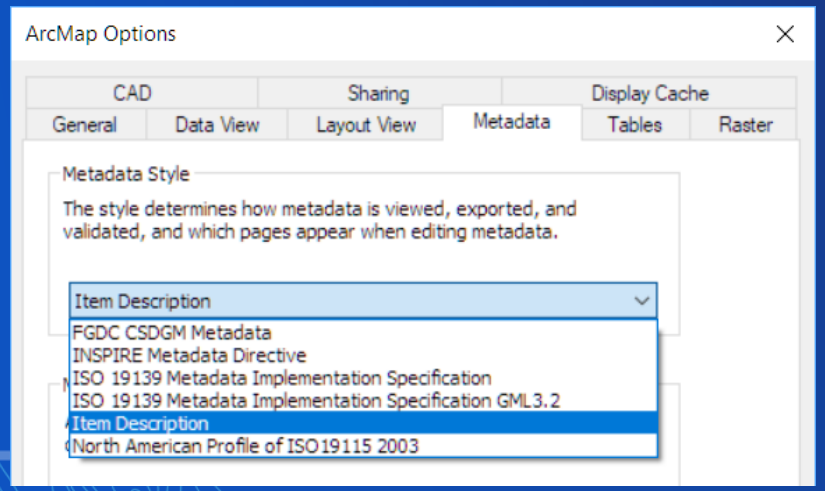


ArcGIS Platform

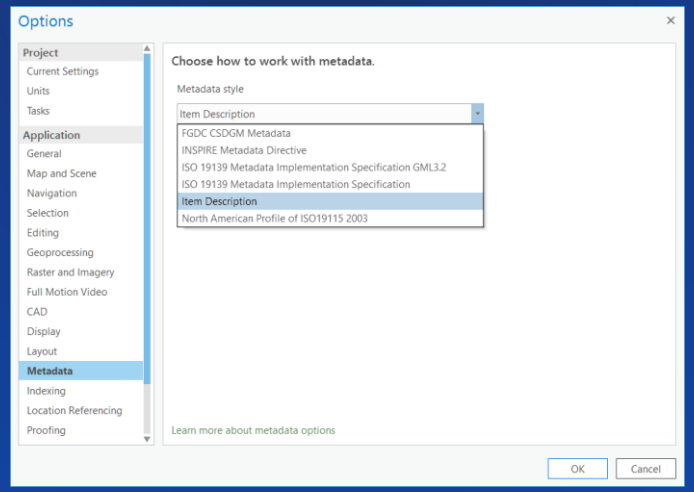
Metadata in ArcGIS

- All items have metadata
- Metadata in ArcGIS is stored in ArcGIS XML
- Metadata styles determine how you display, edit, validate, export metadata

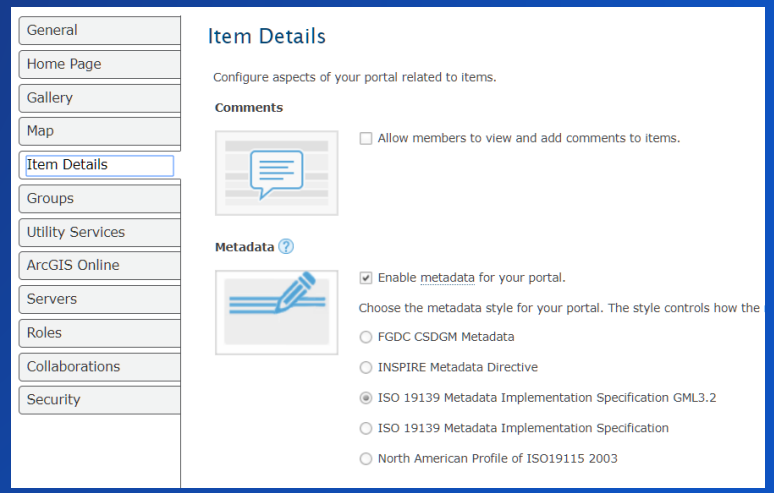
ArcMap



ArcGIS Pro

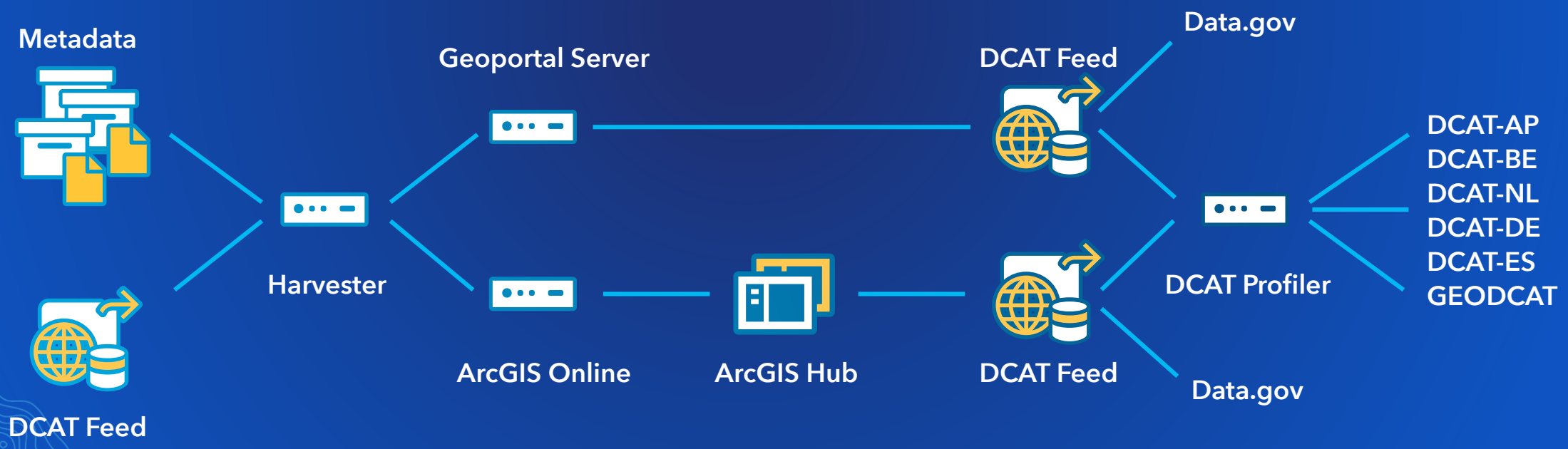


Portal for ArcGIS / ArcGIS Online



DCAT Support in ArcGIS

- Provide DCAT Feed from Open Data site
- Harvest DCAT Feed into Open Data site



DCAT Profiler

https://gptogc.esri.com/dcat/profiler/gpt1/dcat-ap

Geoportal Server | Demos | POR | SMM | ArcGIS | Practice | Esri | Open Data | Open Source | Big Data | Other bookmarks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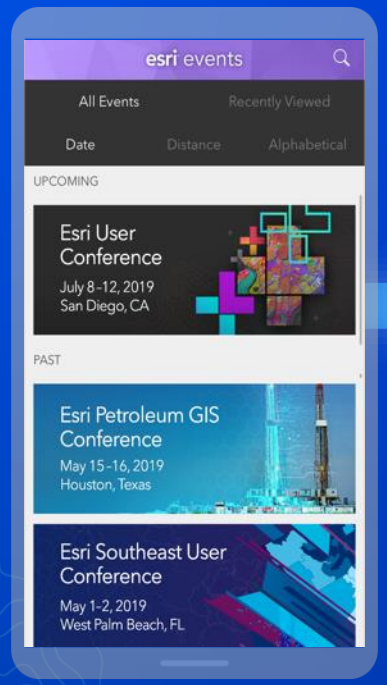
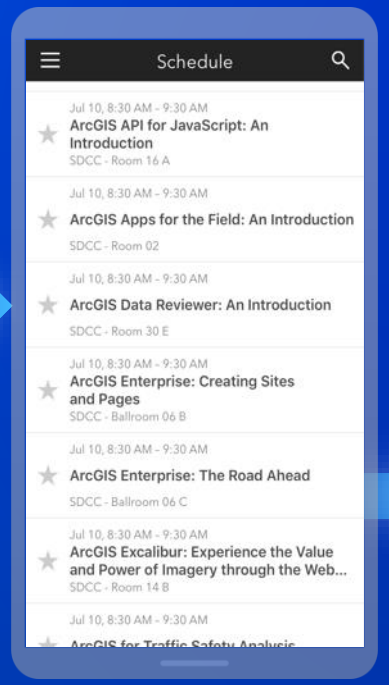
https://gptogc.esri.com/dcat/profiler/gpt1/dcat-ap

Please Share Your Feedback in the App

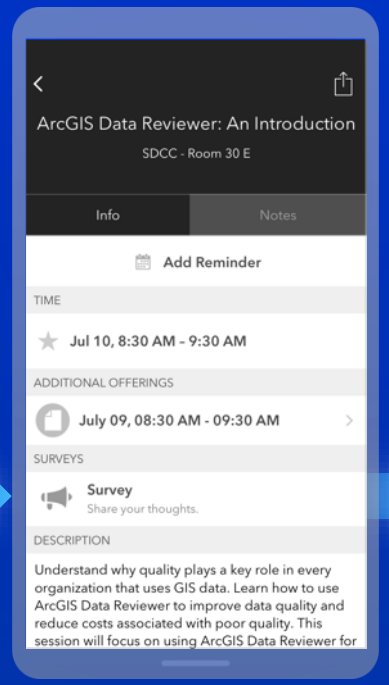
Download the Esri Events app and find your event



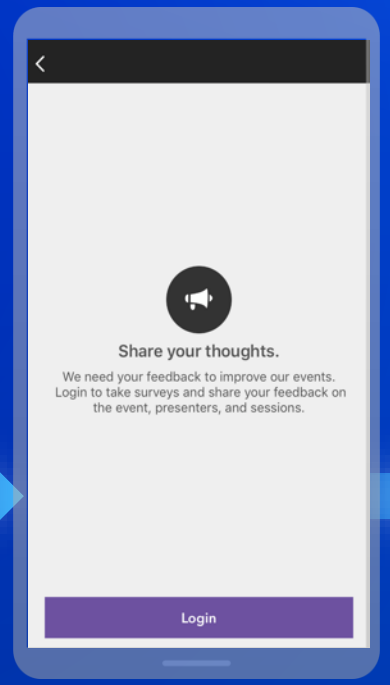
Select the session you attended



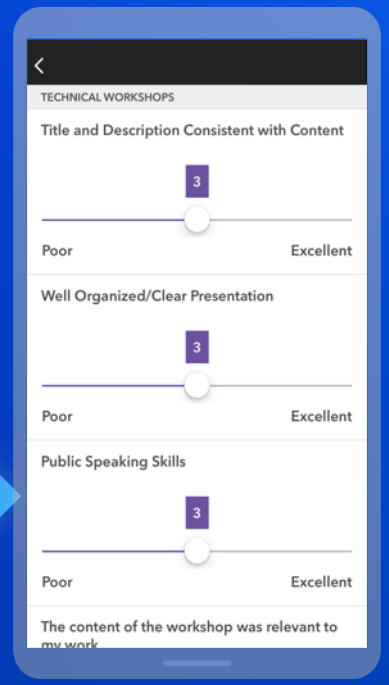
Scroll down to "Survey"



Log in to access the survey



Complete the survey and select "Submit"



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