

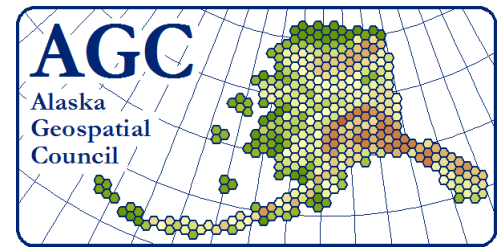
# Alaska State Geoportal

## Current Status & Future Possibilities

**Mike Hendricks**, Geospatial Analyst  
[mike.hendricks@alaska.gov](mailto:mike.hendricks@alaska.gov)

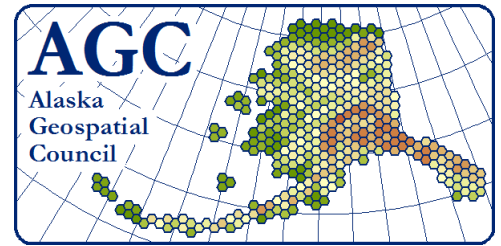
Alaska Division of Geological & Geophysical Surveys  
3354 College Rd, Fairbanks AK 99709





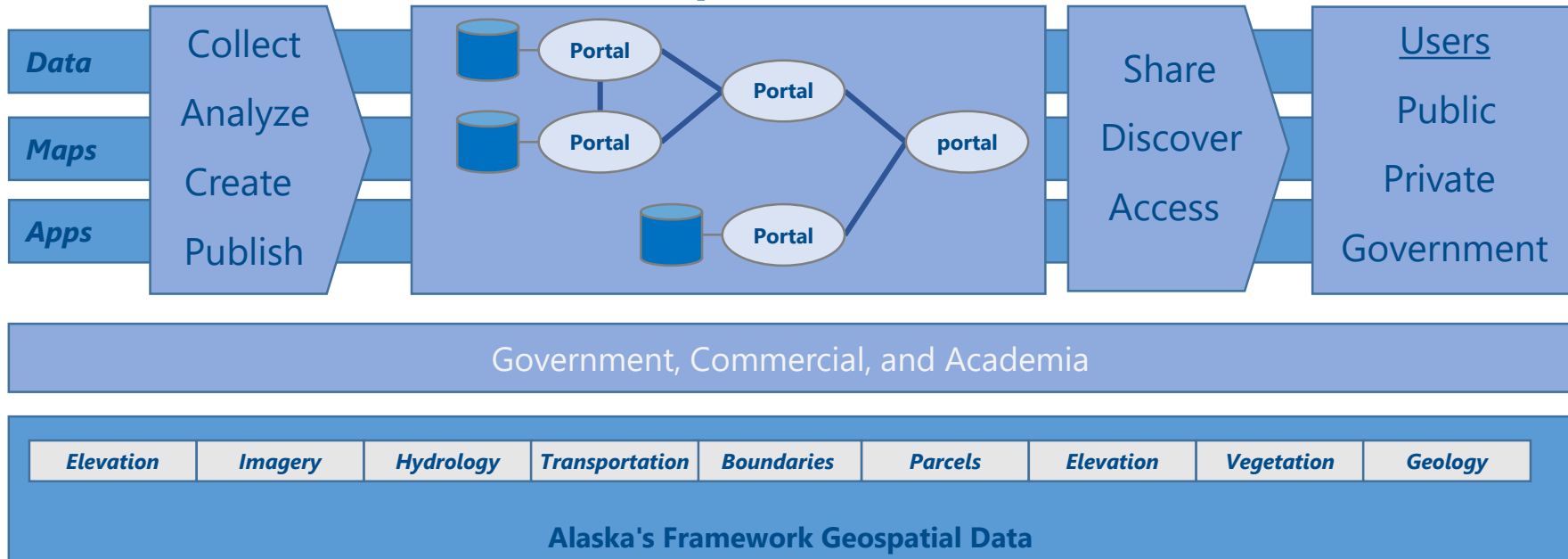
# Geoportals

- A geoportal allows users to share, discover and access geographic information, with an emphasis on geodata services
- Well designed Geoportals are required elements of our Spatial Data Infrastructure
- Critical for effective use of geographic information systems
- Provides an efficient mechanism to share data and ideas between Government, Commercial, and Academia, as well as the general public.



# Geoportals

## Network of Collaborating Geoportals



# Terminology

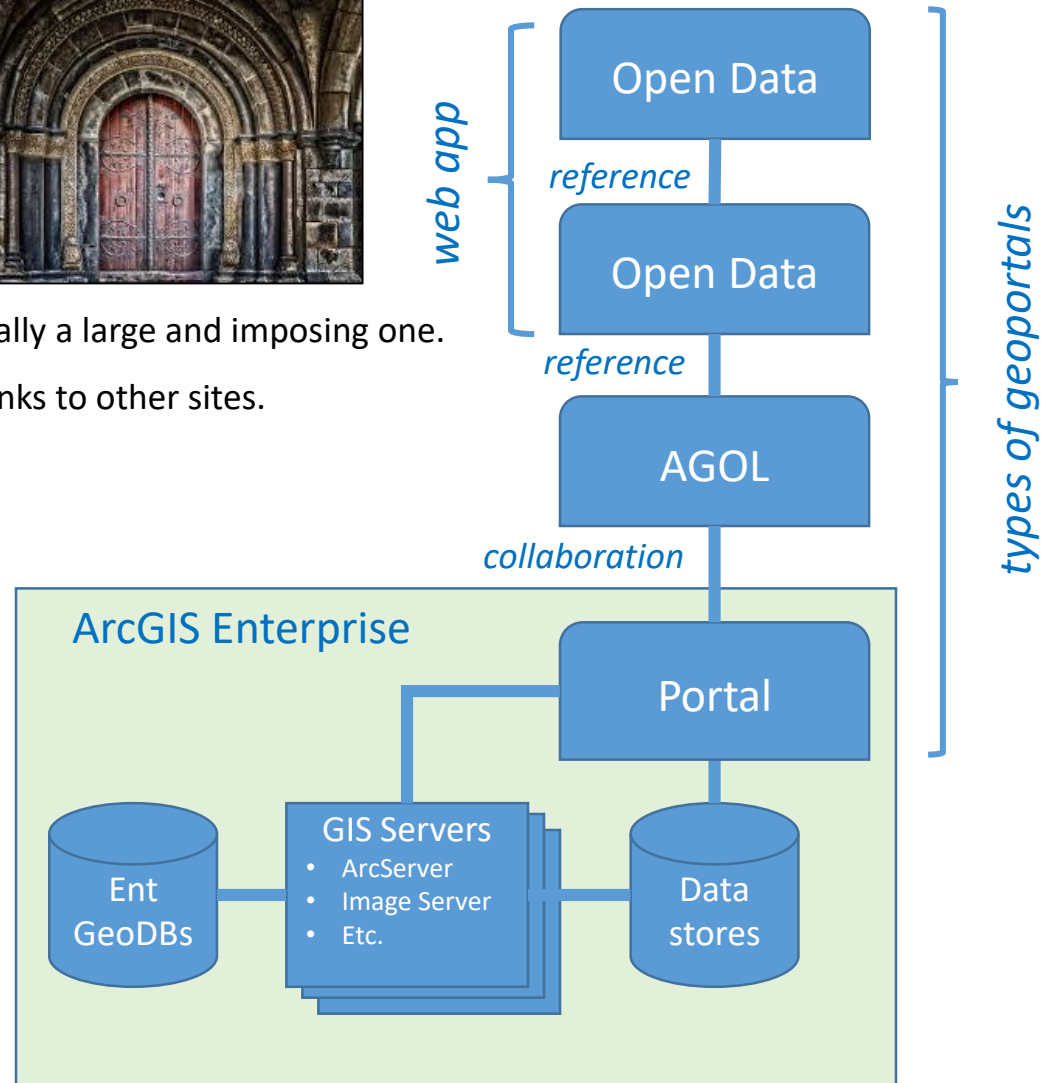


## Portal / Geoportal

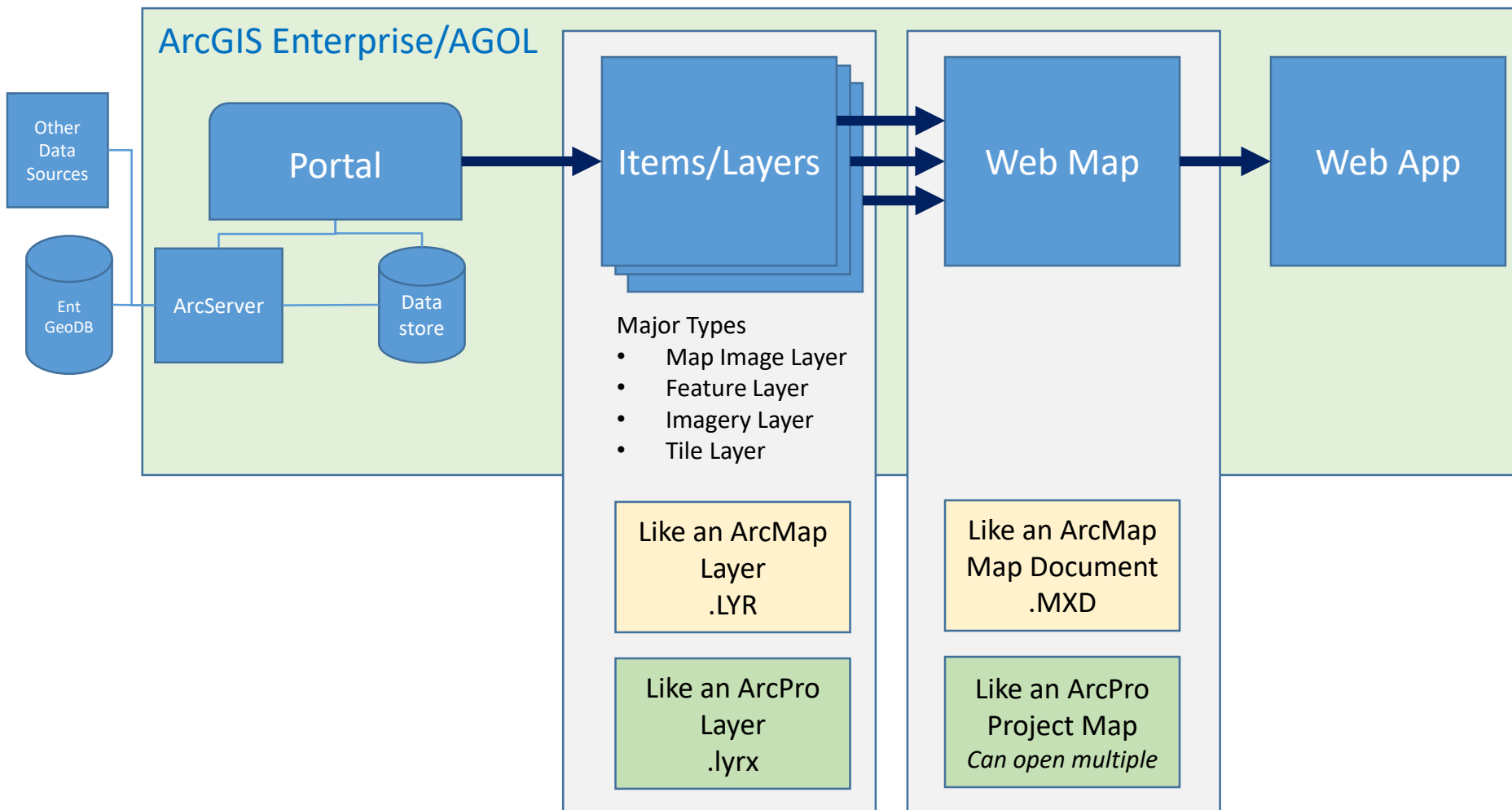
- A doorway, gate, or other entrance, especially a large and imposing one.
- Website or web page providing access or links to other sites.

## ESRI *isms*

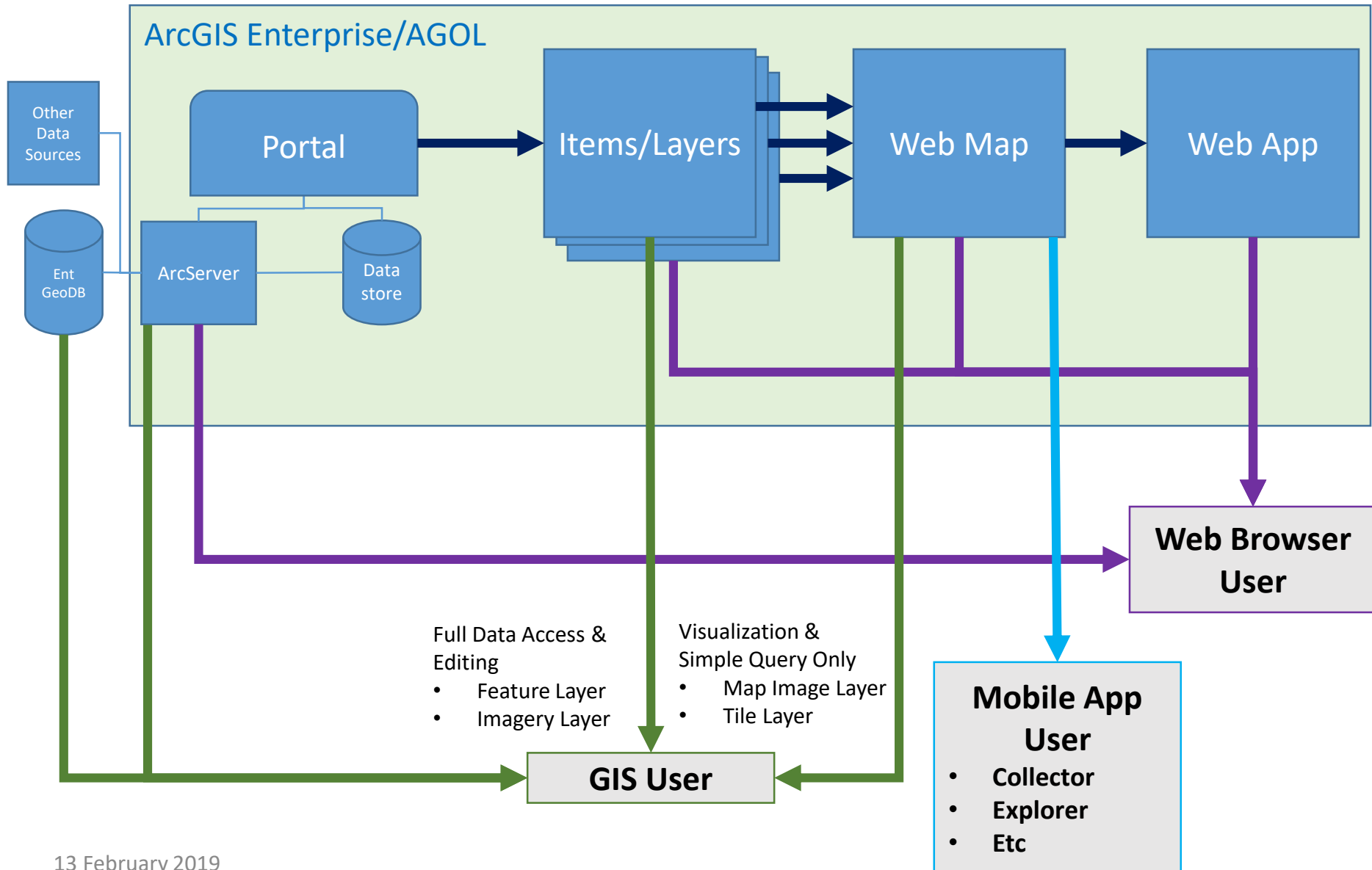
- ArcGIS Online (AGOL)
- Open Data Site
- ArcGIS Enterprise
- Portal
- GIS Servers
  - ArcServer
  - Imager Server
  - Others
- Data Stores
- Enterprise Geodatabase



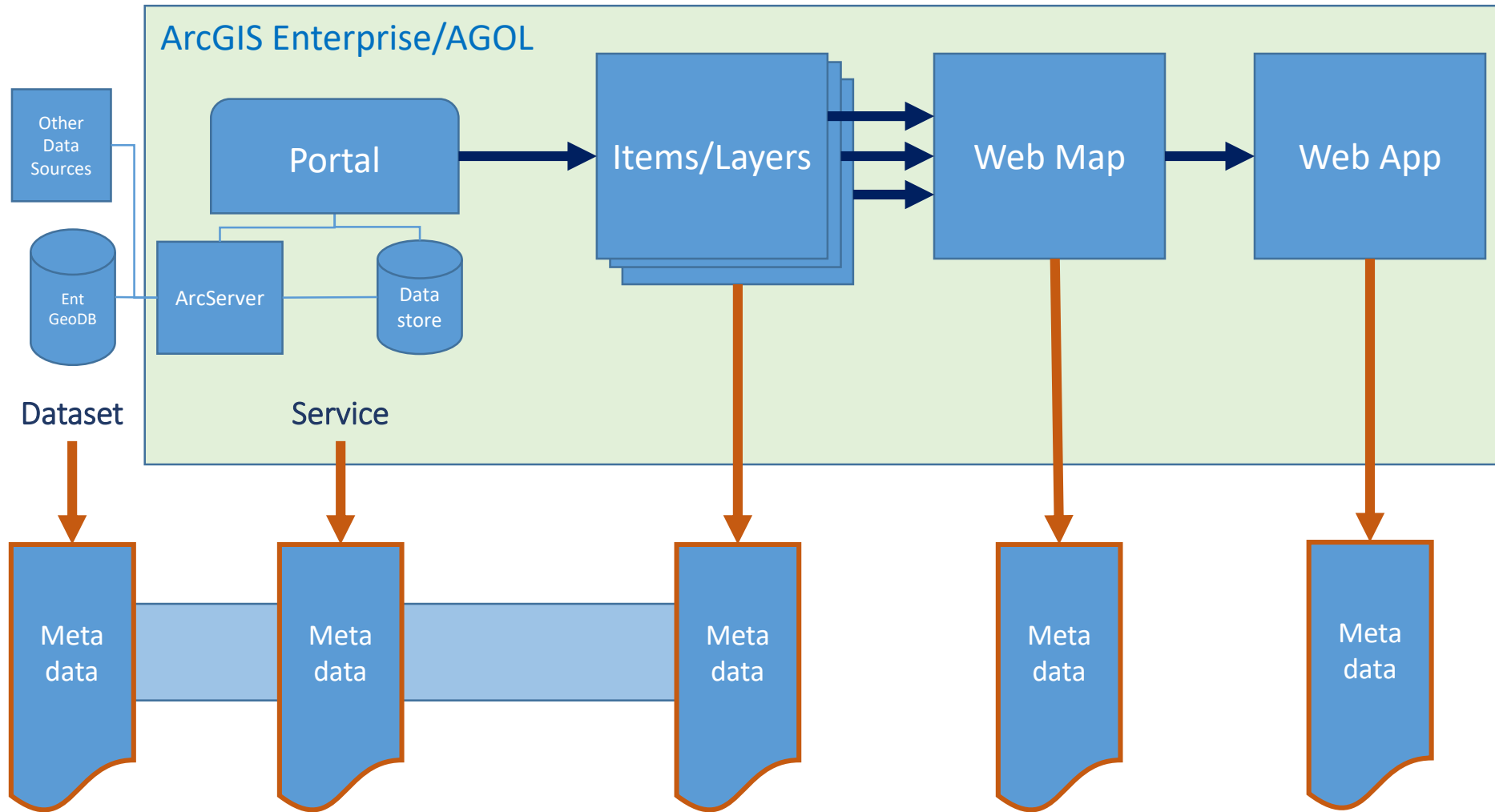
# Fundamental GeoPortal Objects in the ESRI Universe



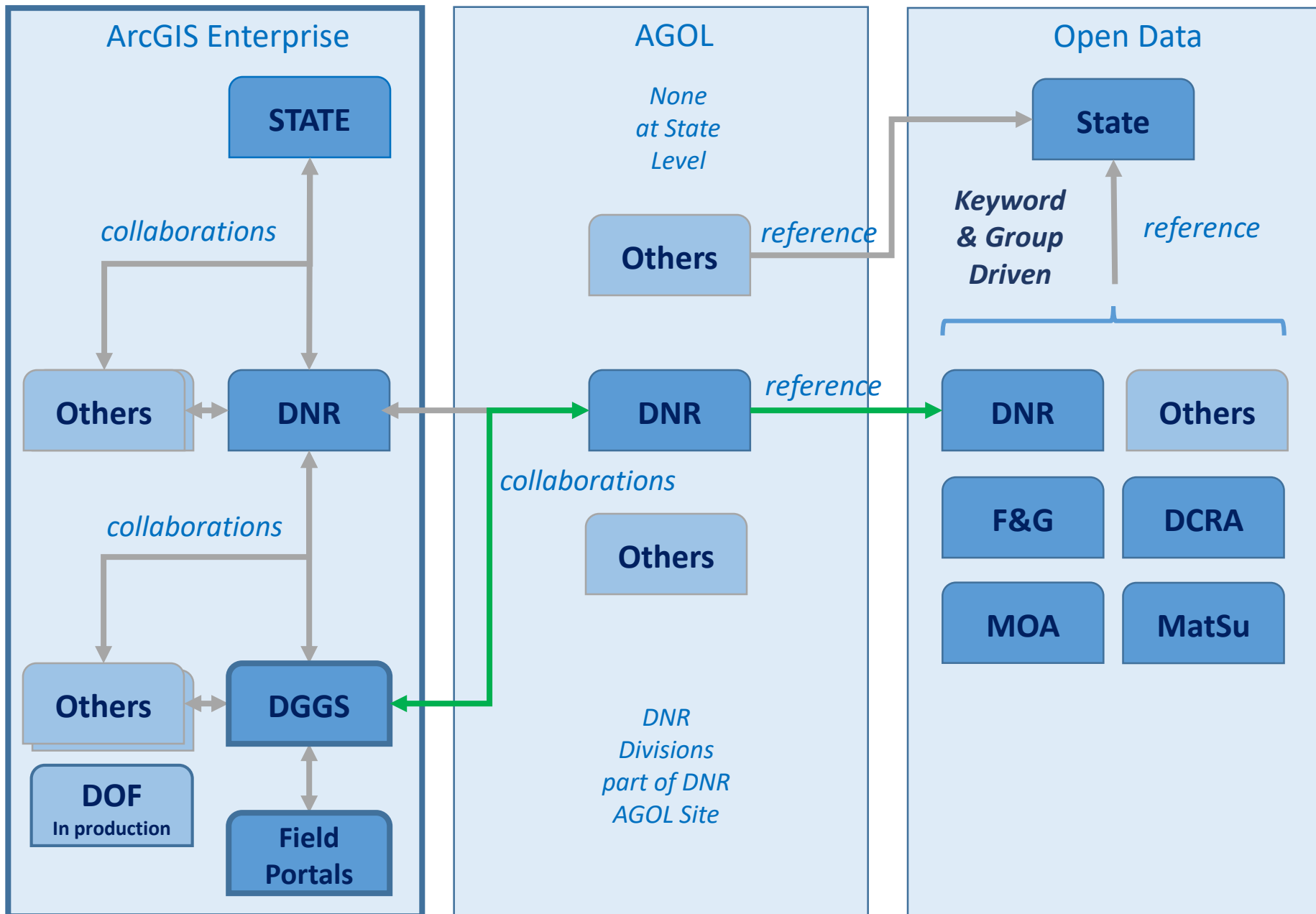
# How Users Access Objects in the ESRI Universe



# Metadata Objects in the ESRI Portal Universe

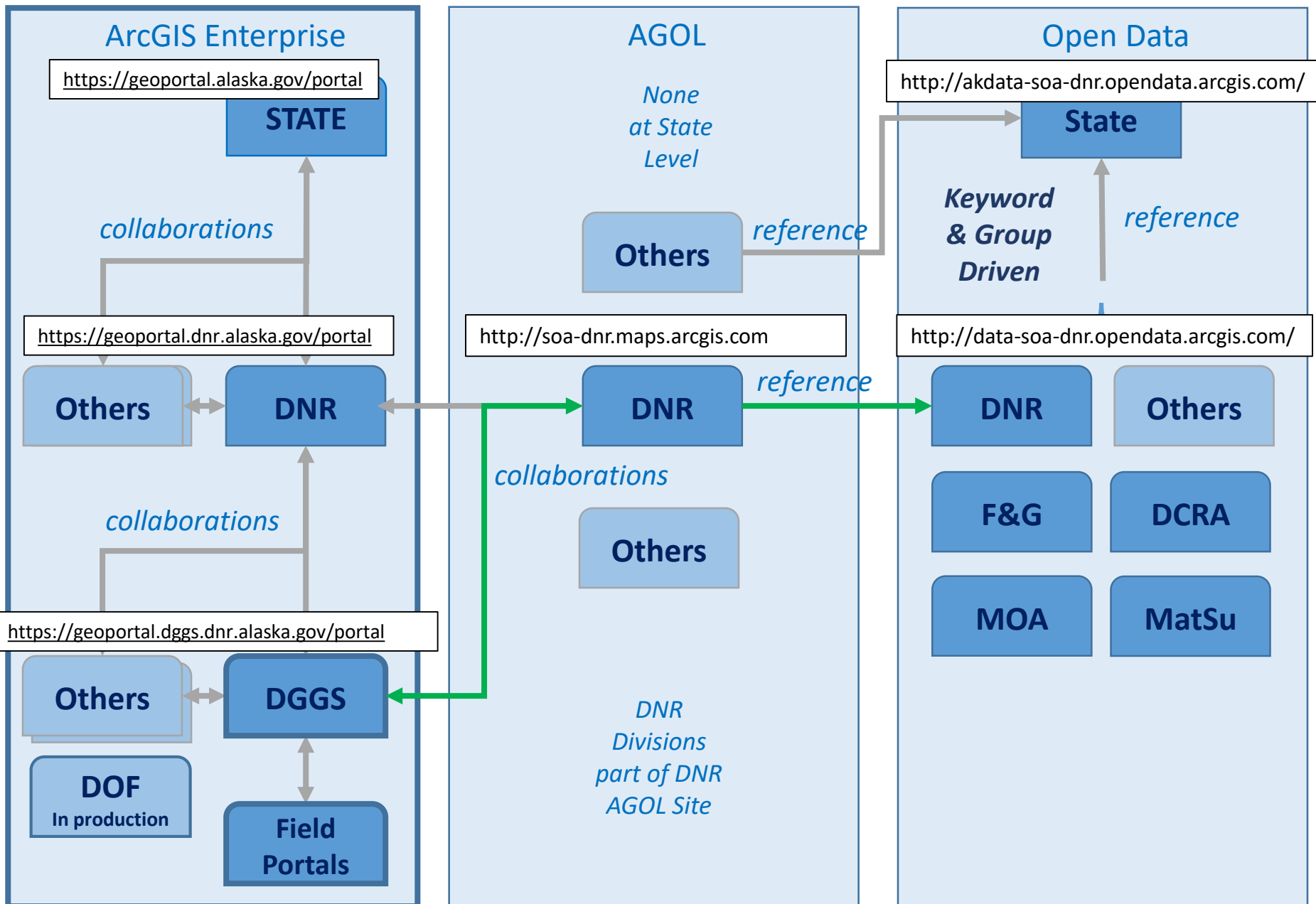


# Possible Network of Collaborating Geoportals





# Possible Network of Collaborating Geoportals



# Friday 4:30 pm ASMC Field Geology Support System - 2018

