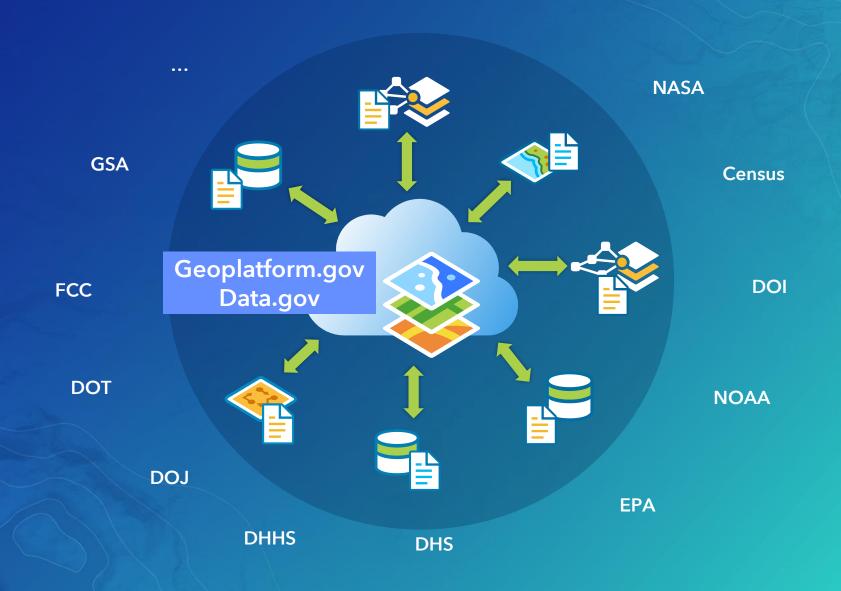
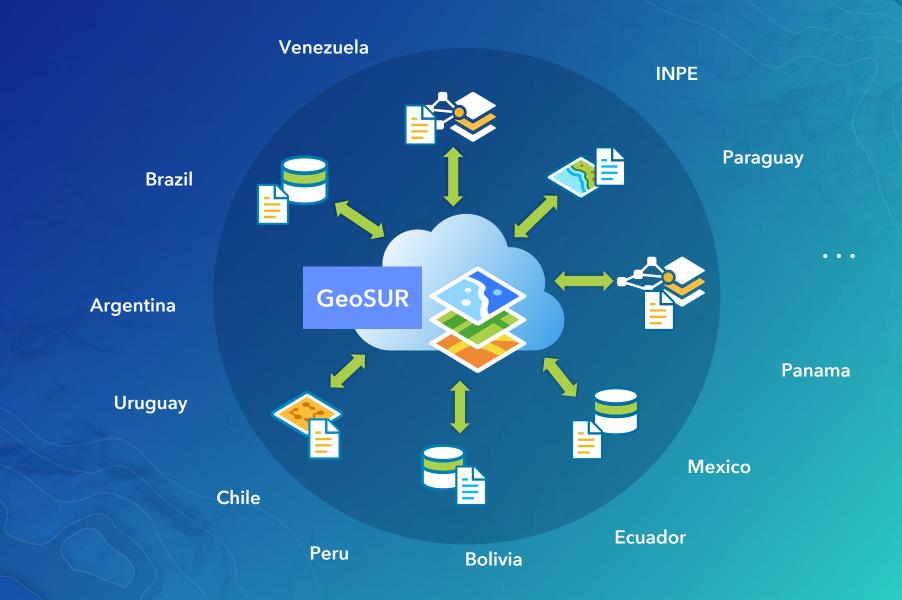


Geospatial Platform



GeoSUR (Latin America)



Group on Earth Observations

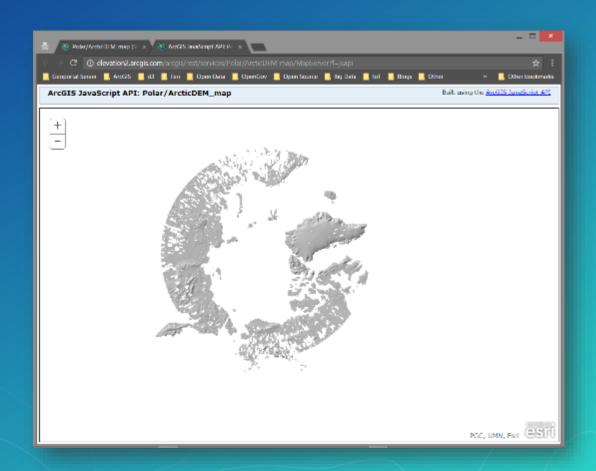
Systems of Systems



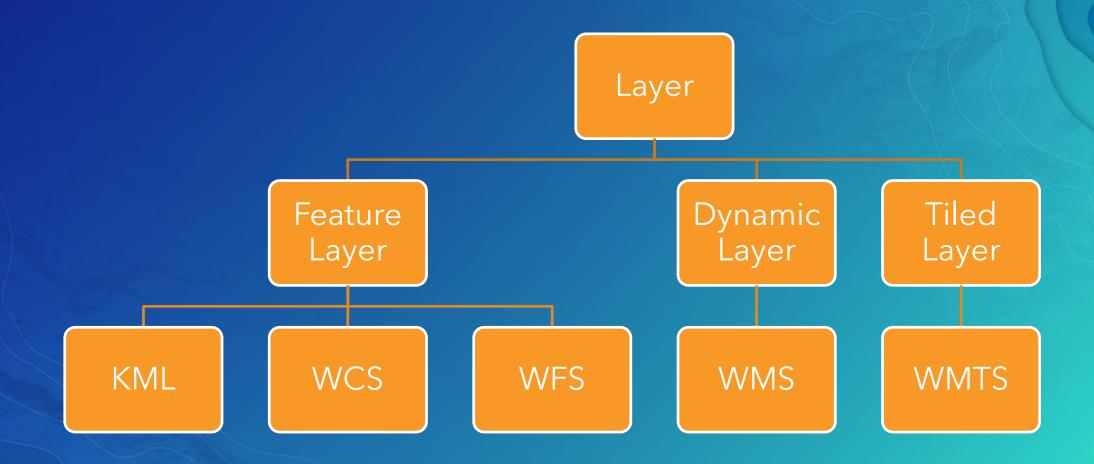


ArcGIS Serves OGC Service Types - Arctic Elevation Services

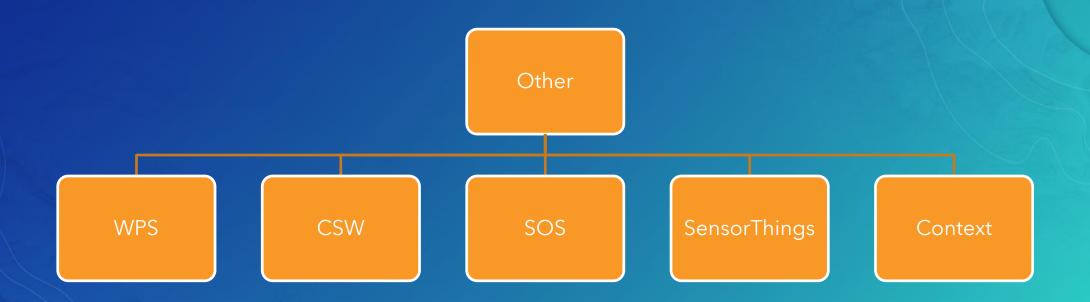
- http://elevation2.arcgis.com/ arcgis/rest/services/Polar
- Developed by Esri Image Server Team together with NGA, Polar Data Center
- OGC service endpoints enabled: WMS, WCS.



ArcGIS JavaScript API 3.x - OGC Layer Types

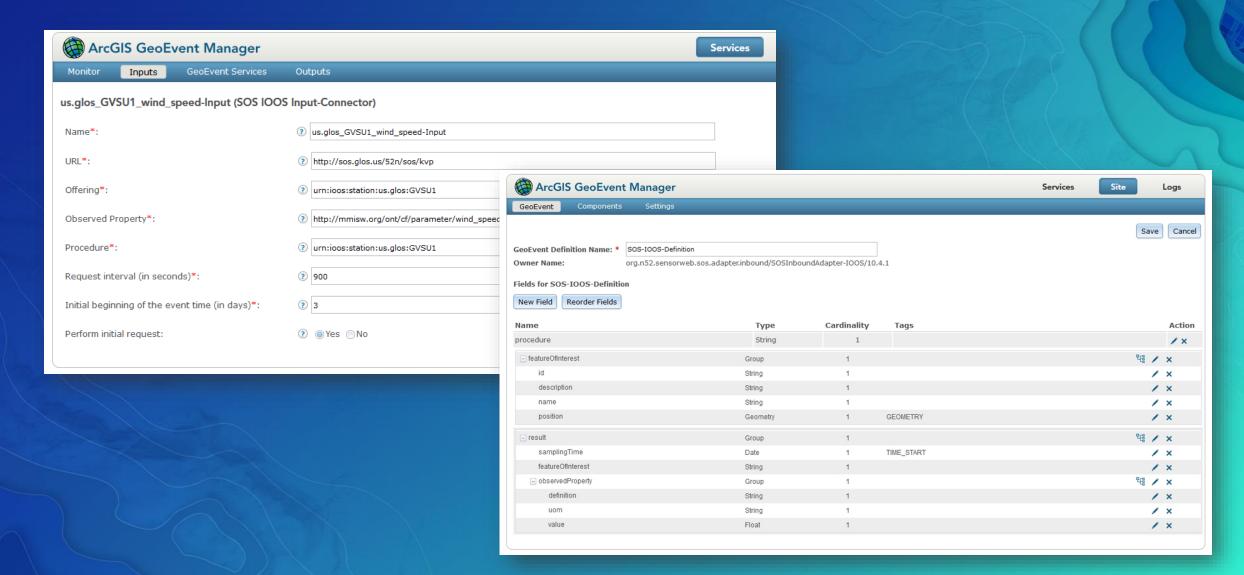


ArcGIS JavaScript API 3.x - Other OGC Types

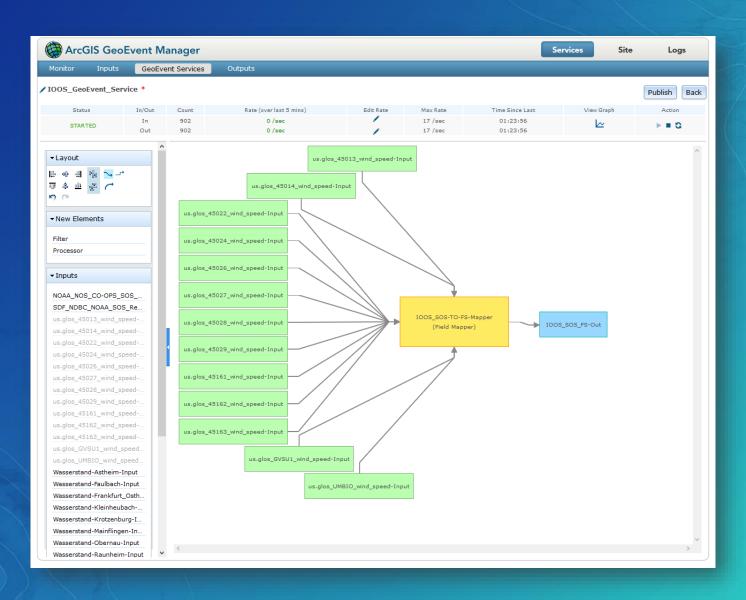




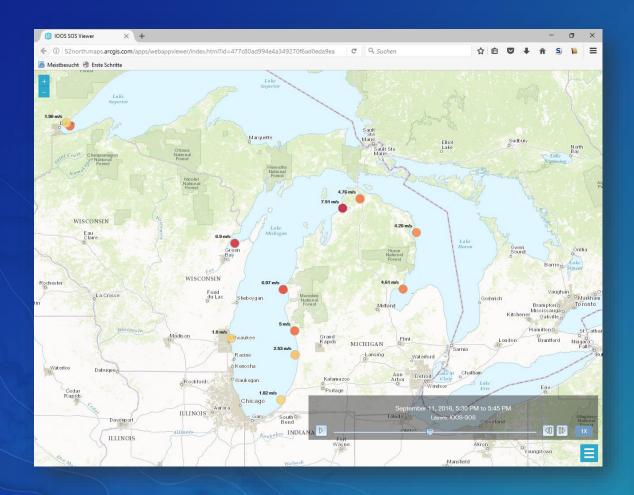
IOOS SOS Input Connector

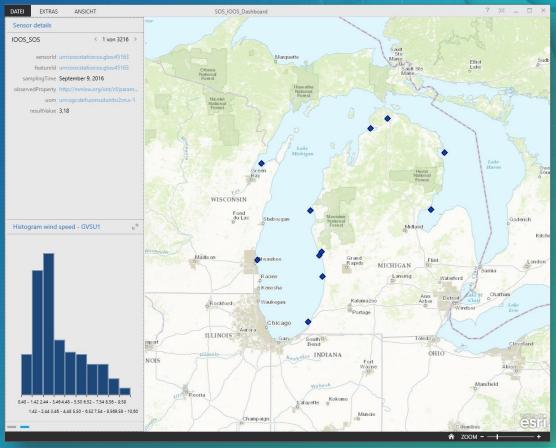


IOOS SOS GeoEvent Service



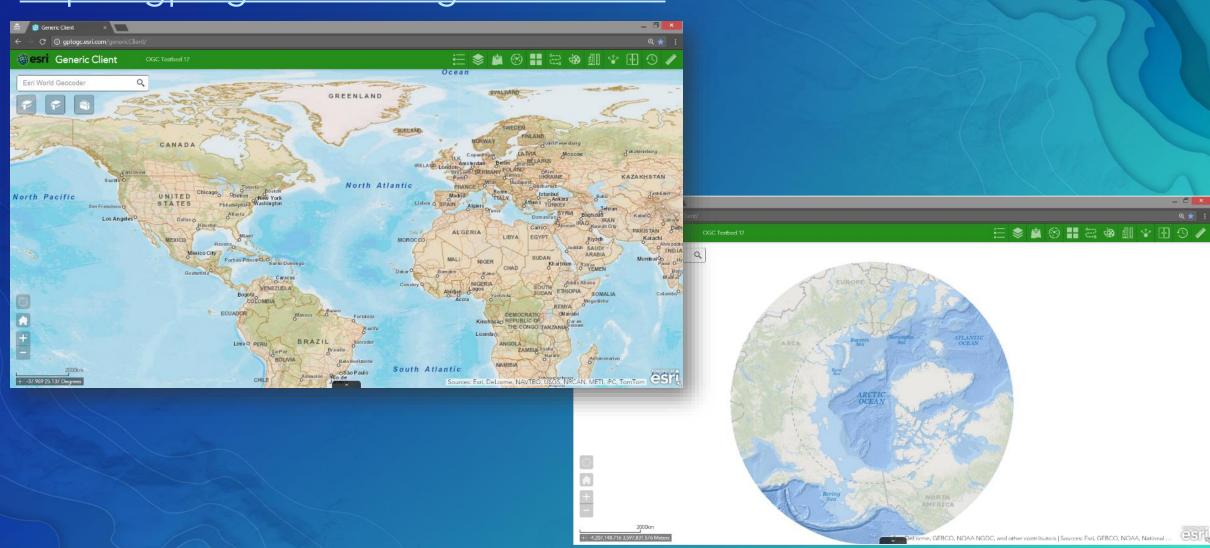
IOOS SOS Web Apps







https://gptogc.esri.com/genericClient



http://gptogc.esri.com/arcticClient/

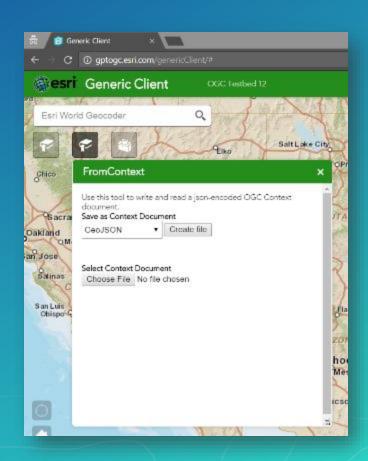
Geoportal Federated Search Widget

- Available on github: https://github.com/Esri/geoportal-server/tree/master/components/wab
- Search remote OpenSearch or OGC CSW catalogs
- Show footprints of search results
- Consume supported services in WAB viewer



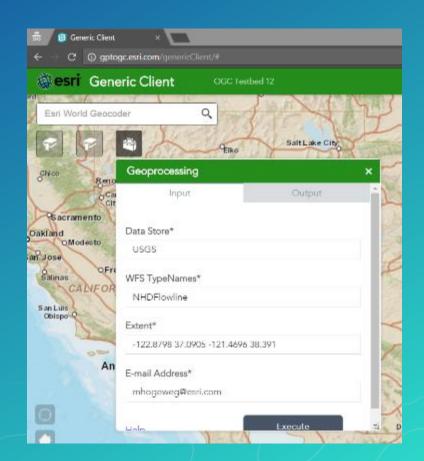
OGC Context Document Widget

- Open GeoJSON formatted OGC Context documents
- Then select layer/service to add to map
- For WMS: the entire service is added
- For WMTS, WCS: user selected the tileset or coverage
- Limited success with WMTS due to fixed projection
 - Limited success with WCS due to unsupported coverage profiles in OGC Testbed 12 WCS services
 - We use COTS JS API 3.18 in this app, no testbed-specific code



WFS Data Extraction - Geoprocessing Widget

- Fill in Data Store (USGS) and WFS TypeNames
- Set Extent
- Set email address
- Send Async Request to CubeWerx WFS that
 - Clips/Zips the Data
 - Sends Email when Data is Ready for Download
- Geoprocessing Service: <u>http://geoss.esri.com/arcgis/rest/services/OGC/A007/G</u>
 <u>PServer</u>
 - OGC WPS Enabled
 - Consumable in ArcGIS Desktop & WAB

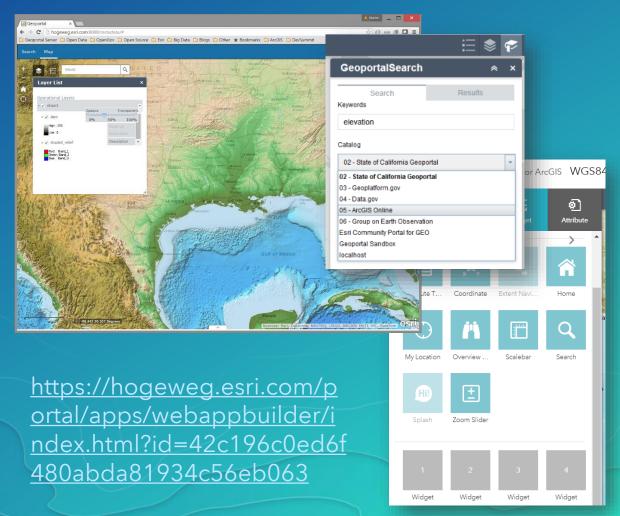


Widgets for Web AppBuilder and Portal 10.5.1

Enable discovery across ArcGIS platform

- Federated Search Widget
- Add to Map Widget
- OGC Context Widget
- ArcGIS Layers
- Koop Feature Services
- OGC Support
 - WMS
 - WCS
 - **WFS**
 - KML
 - Context Documents

http://gptogc.esri.com/genericClient/

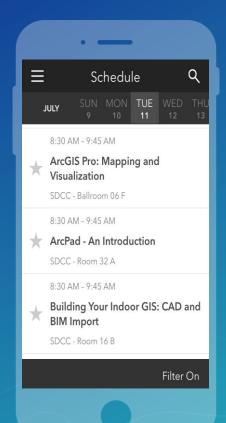


Please Take Our Survey on the Esri Events App!

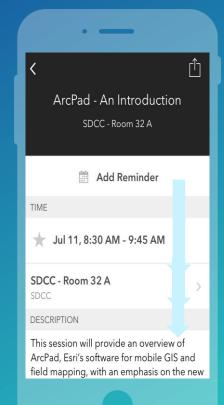
Download the Esri Events app and find your event



Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"



