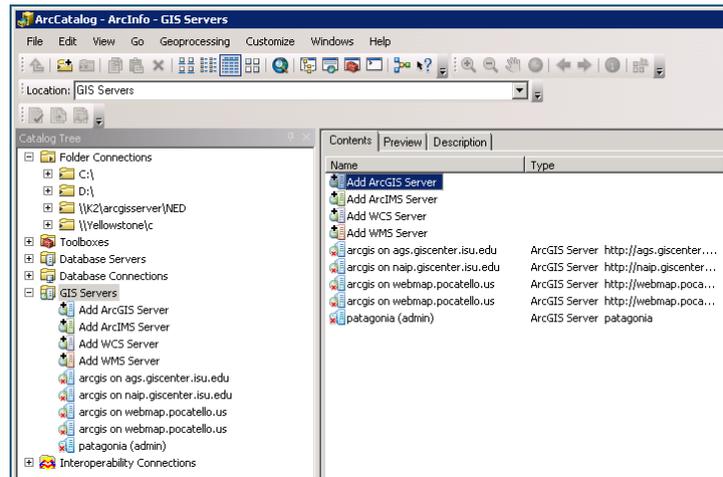


Using Web Services from ISU's GIS Center

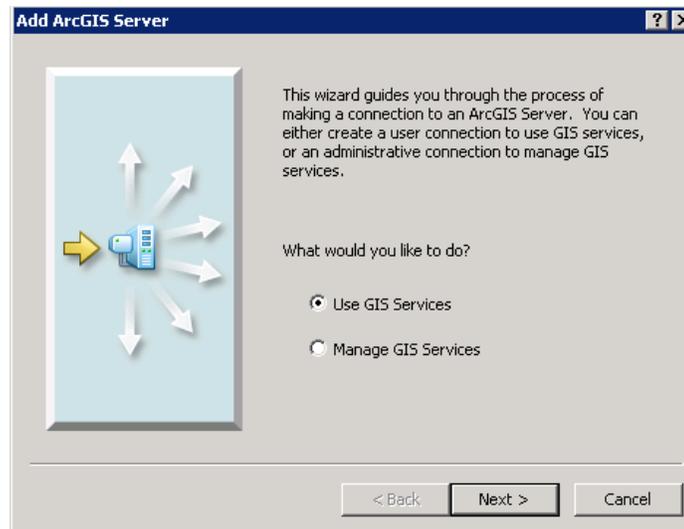
The GIS Center at Idaho State University is transitioning many of its geospatial distribution efforts toward web services and cloud computing. To access these services you will need ArcGIS or similar software. The following is a list of servers hosting web services along with a brief description of data available from each server and instructions detailing how to connect to each server.

TUTORIAL: CONNECTING TO AND USING ARCGIS WEB SERVICES

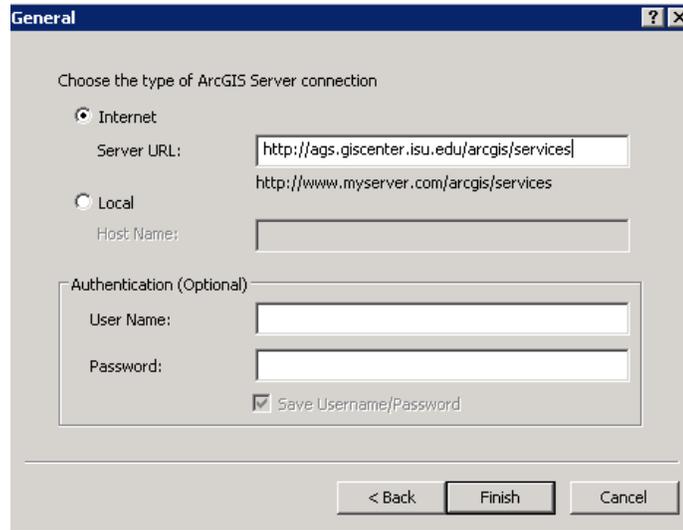
1. Launch ArcCatalog
2. Find GIS Servers in the Table of Contents
3. Expand this selection
4. Find and double-click Add ArcGIS Server



- a. In the Add ArcGIS Server wizard, choose to Use GIS Services

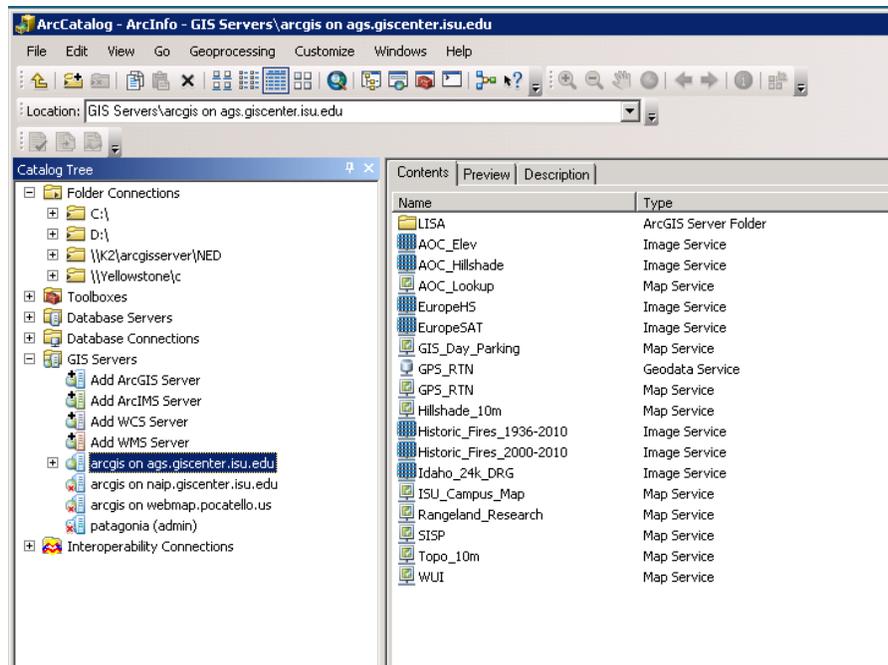


- b. Click Next
- c. In the next step of the wizard, enter <http://ags.giscenter.isu.edu/arcgis/services> to connect to the AGS Server or <http://naip.giscenter.isu.edu/arcgis/services> to connect to the NAIP Server (note: you must make this connection from within ArcCatalog. Pointing your web browser to this URL will cause an error on your computer)



d. Click Finish

5. A connection will be made for you and shown under the GIS Servers list
6. Double-click your new connection to actually connect to it
7. You will notice a "+" to the left of the connection title and the contents of the server will be shown in the CPD (Contents, Preview, Description) window to the right



8. You should now be able to see all the image and map services available on this ArcGIS Server
9. You can navigate into this folder, preview and use these data in the same way as using GIS data stored on your local hard drive