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Geography 375 Python Programming for GIS
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EXECUTIVE SUMMARY:

The Issue We Face:

Due to certain network limitations, budgeting considerations and application restrictions, the ability to consistently update a hosted feature service in the ArcGis Online environment might not be possible for all users in a given work group.

This could lead to unnecessary network usage during peak hours and untimely updates on data for the maps and applications being used by the public.

PROPOSED SOLUTION:

To address the above issue:

A new form of automation that is already feasible within the ArcGis suite of tools through the use of Python Scripting:

- A simple script that could be used to pull down privately stored data from the ArcGis Online cloud.
- This script could be set up as a tool within ArcMap or ArcCatalog for ease of use
- Or ran as an automated service with the use of a configuration file