Deployed (No)
Seeking Partner Agencies (Yes)
Automation Available to Other Agencies (Pending)

Automation Name	Full Contract Scan (FCS) Artificial Intelligence (AI) Tool (also known as BuySmarter Platform)
Implementing Agency	Department of Health and Human Services (HHS)
Description of Automation	The FCS AI Tool is designed to quickly scan a large number of existing contracts in order to identify and compare "like" items. Based on parameters inputted by the user, the tool searches through existing contract files and returns key information about current or prior contracts for the same or similar items, including the number of contracts for the same or similar items that were identified, high and low prices, price variance, and average/median price. The tool also allows the contract language to be viewed and users can sort, hide, and filter the search results to drill down into historical contract information.
Type of technology used	AI, Machine Learning (ML), Natural Language Processing (NLP)

Benefits of Use	The FCS AI Tool processes well over 1.4 million contract attachments in minutes. The tool enables the agencies within HHS to operate as a cohesive acquisition structure by leveraging the full suite of HHS contracting data to assist in analyzing spend data and identifying opportunities that support enterprise acquisitions. Analyses of the output generated by the FCS AI Tool help HHS make better spend decisions.
Automation Status	Under Development (in the Design/Build/Assess/Iterate phase)
Agency Authority to Operate (ATO) Completed	Yes
Timeline: Time to Deploy	N/A
Timeline: Key Milestones During Development	Estimated March 2023 • Final development and system testing • End user testing • Program launch

Deployed (No)
Seeking Partner Agencies (Yes)
Automation Available to Other Agencies (Pending)

Primary Data Sources	The FCS AI Tool is designed to scan a large number of contracts from awarded contracts and modifications from HHS' 12 Operating/Staff Divisions through the five contract writing systems, which comprise the primary data sources.
Is the automation exportable for use by another agency?	Pending. FSC AI Tool is still under development. The automation code can be made available for other agency use once the tool is fully operational.
Number of agencies, outside of the implementing agency that is using the automation.	N/A
Link(s) to code	N/A
Point of contact	Doris Gibson, doris.gibson@hhs.gov
Lessons Learned	Not available yet.