

Deployed Agency-wide Use (Yes)

Automation Code Exportable to Other Agencies (No)

Seeking Partner Agencies (No)

Automation Name	Commercial Office the Shelf (COTS) Contractor Responsibility Bot
Implementing Agency	Department of Energy (DOE)
Description of Automation	The DOE leverages a COTS product that allows their workforce to use a bot to pull contractor responsibility data from public websites. The automation also allows users to request an active and expiring award report any time by sending an email.
Type of technology used	Robotic Process Automation (RPA)
Benefits of Use	Key benefits include: <ul style="list-style-type: none">• streamlined more efficient processes;• improved accuracy;• reduction in workforce time spent on manual tasks;• fewer administrative errors;• increase in compliance; and• quicker access to accurate timely information.
Automation Status	In use

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Agency ATO Completed	No														
Timeline: Pilot to Deployment	3 months														
Timeline: Key Milestones and Dates	<table border="1"><thead><tr><th>Milestone Description</th><th>Estimated Date (Month/Year)</th></tr></thead><tbody><tr><td>1- Identify need</td><td>2/2020</td></tr><tr><td>2- Market research</td><td>2/2020</td></tr><tr><td>3- Solicitation</td><td>5/2020</td></tr><tr><td>4- Award</td><td>7/2020</td></tr><tr><td>5- Pilot</td><td>7/2020</td></tr><tr><td>6- Deploy</td><td>10/2020</td></tr></tbody></table>	Milestone Description	Estimated Date (Month/Year)	1- Identify need	2/2020	2- Market research	2/2020	3- Solicitation	5/2020	4- Award	7/2020	5- Pilot	7/2020	6- Deploy	10/2020
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Is the automation exportable for use by another agency?	This automation cannot be shared by DOE. This is a commercial solution that would need to be procured by each agency or group.														
Primary Data Sources	There are two primary data sources, i.e., the System for Award Management (SAM) and the Federal Awardee Performance and Integrity Information System (FAPIIS).														
POC Contact	Jami Rodgers, Jami.rodgers@hq.doe.gov														

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Lessons Learned

DOE conducted a build vs. buy analysis and determined that, due to their infrastructure, it would be best to buy a commercial RPA solution.

DOE benefited from a free trial period offered by a vendor. The free trial and hosted trainings were a great way to bring users in and reap the benefits of an automation without the huge commitment or legwork of developing an RPA team and process within the department first. The department now has momentum and buy-in to move forward on their automation journey.