

Overview: Federal AI Adoption Opportunities & Use Cases

AI presents vast opportunities for the government



Reduce

costly administrative and manual burdens and free employees for more valuable work



Optimize

resource allocation



Accelerate

and improve decision making



Reduce

or eliminate backlogs or address rapidly increasing workloads



Extract

value from vast stores of collected data



Combat

inefficiency and fraud



Improve

programmatic performance across wide span of mission domains

Existing Government Use Cases



DoD uses AI to help plan deployments during crises.



GSA deploys robotic process bots to track invoicing and payments.



NASA uses bots to aid in its finance and procurement processes.



HHS employs AI to identify ways to consolidate contract vehicles.

Expected Future Government Use Cases



USDA is looking to employ chatbots to augment the human workforce at call centers.



NIST is looking at AI to assist with research and discovery into various science and technology domains.



VA is exploring ways AI can improve customer experience.



USPTO is examining AI to route patent applications more efficiently to examiners.