

AI in the Federal Government

Federal agencies have made great progress in embracing artificial intelligence (AI) to fulfill their core missions of national security and citizen service. As AI redefines how work gets done and helps users push past boundaries to achieve extraordinary results, agencies will have a leading role in fostering responsible growth of the technology. Below is a snapshot about AI in federal agencies and how Empower AI supports it.

2,133 AI use cases submitted by 41 agencies

The top three categories are mission-enablement, health and medical, and government services, including benefits and service delivery; this is well above the 710 submitted in 2023. (Source: GitHub)

50%

of reported AI use cases come from four agencies:

HHS, VA, DHS, and DOI; 13% fall under health and medical, followed by 9% for supporting government services or benefits delivery. (Source: CIO.gov)

\$1.9B

Research Allocation

\$1.9 billion allocated to core research and development among agencies in 2024. (Source: ExecutiveGov)

66

Ways Empower AI Delivers

Number of Empower AI use cases deployed in customer environments using LLMs, RAG, Agentic AI, Deep Learning, Convolutional Neural Networks, and Long Short-Term Memory

56%

Predict AI Disruption

56% of government respondents say generative AI would drive transformational change; more are prepared with the technology and strategy than they are with risk and talent. (Source: Deloitte)

64%

AI Now Part of Daily Work

of federal employees reported using an AI application daily or several times a week. (Source: Ernst & Young)

8,000

Hours Saved

Number of hours saved annually from reduced manual effort & improved workflows due to Empower AI's deployments in a federal agency.

About Empower AI

Supporting the federal government for more than three decades, Empower AI is a trusted provider of AI-enabled technology services that underpin critical functions for agencies. With its AI Services Framework, the company accelerates the government's adoption and expansion of AI to enhance national security and citizen services.

