

A report to congressional addressees.

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What GAO Found

Federal laws, executive orders (EO), and related guidance include various artificial intelligence (AI)-related requirements for agencies. Federal offices and agencies are charged with adhering to AI-related requirements. GAO identified 94 AI-related requirements that were government-wide or had government-wide implications (e.g., the General Services Administration is required to create an AI Center of Excellence which affects the entire federal government). See figure for a summary of the requirements.

Summary of Artificial Intelligence (AI) Requirements Identified in Federal Laws, Executive Orders, and Guidance, as of July 2025

Federal Office/ Agency	
Executive Office of the President	<ul style="list-style-type: none"> Carry out the National AI Initiative
Office of Management and Budget	<ul style="list-style-type: none"> Issue AI regulatory, management, and oversight guidance Obtain and review agency AI use case inventories Develop templates for federal agencies' use in implementing AI-related guidance Provide an AI training program for the workforce Issue guidance to federal agencies on procuring models developed with unbiased AI principles
Office of Science and Technology Policy	<ul style="list-style-type: none"> Establish the National Artificial Intelligence Initiative Office (NAIIO) Lead activities of the National Artificial Intelligence Initiative Act Provide technical and administrative support to interagency and advisory committees
Department of Commerce	<ul style="list-style-type: none"> Establish and appoint members to the National AI Advisory Committee (NAIAC) Support the development of technical standards and guidelines that promote safe and trustworthy AI systems through the National Institute of Standards and Technology Advise the President and the NAIIO on issues related to AI and the workforce through the NAIAC Develop and update a risk management framework for trustworthy AI systems through the National Institute of Standards and Technology
General Services Administration	<ul style="list-style-type: none"> Establish and execute the AI Center of Excellence Plan to release guidance on procuring AI systems Support AI acquisition knowledge and resource sharing
National Science Foundation	<ul style="list-style-type: none"> Evaluate and publicize information on recruiting, hiring, and retaining Scholarship for Service recipients Review and update the federal AI Scholarship for Service Program Establish a program to award financial assistance for the establishment and support of a network of AI research institutes
Federal agencies	<ul style="list-style-type: none"> Annually prepare an inventory of AI use cases Adhere to standards developed for the use, promotion, and protection of AI Prioritize AI research and development Identify barriers and opportunities for the use of AI Develop and update policies for the use of AI Ensure the agency has a chief AI officer Develop and publicly release an AI strategy Adhere to guidance for AI contracts Ensure contracts to procure AI models comply with unbiased AI principles

Sources: GAO analysis of federal law, executive orders, and guidance; Golden Sikorka/stock.adobe.com (AI icon). | GAO-25-107933

Ten executive branch oversight and advisory groups have a role in the implementation and oversight of AI in the federal government, including the National AI Advisory Committee and National AI Initiative Office.

Why GAO Did This Study

AI holds substantial promise for improving the operations of government agencies. This report describes (1) federal agencies' current AI-related requirements in law, executive orders, and guidance; and (2) the roles and responsibilities of AI oversight and advisory groups.

To address the first objective, GAO identified agency requirements regarding the implementation of AI in federal laws, EOs, and guidance. GAO selected requirements that (1) were current (i.e., those with ongoing or forthcoming deliverables) and (2) were government-wide in scope or had government-wide implications.

To address the second objective, GAO reviewed laws and EOs to identify federal AI oversight and advisory groups. GAO also reviewed laws, EOs, agency documentation, and organization charters to identify and describe the roles and responsibilities of these AI oversight and advisory groups.