

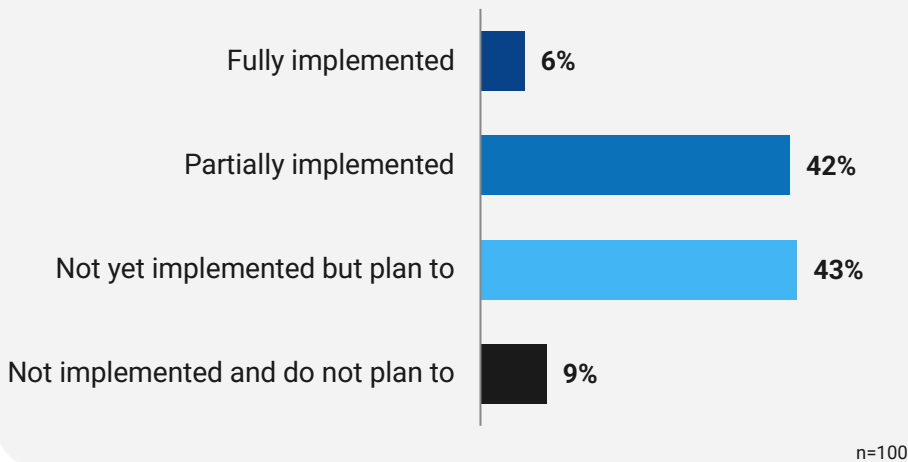


Introduction

While generative AI has become increasingly adopted in the private sector, it is important to understand where the governments is in their journey. Questions surrounding implementation, barriers, and investment still linger. In July of 2024, GovExec’s Insights and Research Group (IRG) polled 100 Federal Civilian, Defense, and Intel technology products and services decision-makers and influencers to investigate these areas of interest.

Current Implementation of Generative AI Technology

How would you rate your agency’s current implementation of generative AI technologies?

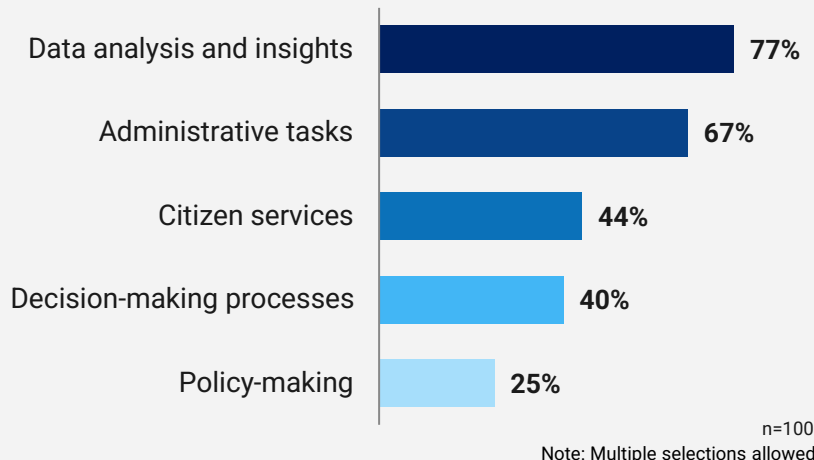


GenAI Implementation is Underway

More than four in ten have already partially implemented generative AI technologies, with another 6% having fully implemented. Another four in ten have not yet implemented generative AI but plan to, while less than a tenth have no adoption plans.

Impact of Generative AI

What areas within your organization do you believe generative AI could most significantly impact?



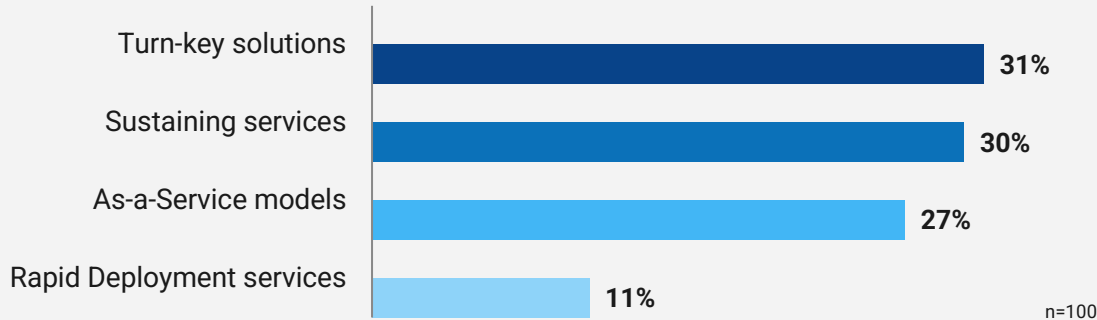
Data analysis and administrative tasks most significantly impacted

More than three quarters cited data analysis and insights and two-thirds cited administrative tasks as areas where generative AI could have the most significant impact.



Overcoming a Lack of Skilled Personnel

Given that most organizations claim a lack of skilled personnel as a top barrier to adopting generative AI, which of the following would be most helpful to organizations?

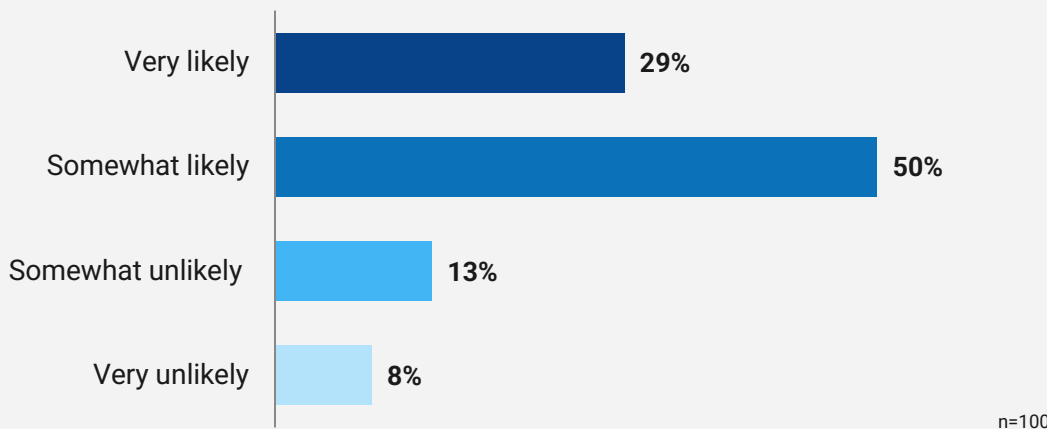


Multiple Methods Needed

Roughly equal parts saw turn-key solutions, sustaining services and as-a-service models as most helpful.

Investments in Generative AI

How likely is your organization to invest in generative AI technologies within the next 12 months?



Investment is Likely

Nearly eight in ten said their organization is very or somewhat likely to invest in generative AI technologies in the next year.

ThunderCat Technology's Perspective

AI in federal agencies has been a major focal point this past year, with 40% of respondents already implementing AI and an additional 40% planning to do so. AI in federal agencies represents a significant step towards enhancing data quality, security, and user experience. Turn-key solutions, sustaining services, and as-a-service models were individually indicated as the most helpful solution by roughly a quarter of respondents.

ThunderCat Technology and Dell's expertise in AI ensure that agencies can maximize AI's potential while mitigating the risks of biases and inaccuracies. Dell can help streamline planning, deployment, and testing for various GenAI use cases with scalable components tailored to specific needs. Dell's AI-ready portfolio includes several manufacturers from ThunderCat's partner ecosystem.

More than three-quarters of respondents cited that GenAI would have the most impact on data analysis and insights, and two-thirds indicated that GenAI could significantly impact administrative tasks. Together, Dell and ThunderCat Technology will deliver optimal AI performance, focusing on how GenAI can assist organizations with data analytics, administrative tasks, citizen services, and decision-making processes. ThunderCat Technology, in partnership with Dell Technologies, offers federal organizations a comprehensive portfolio of solutions to help them meet their goals.

Methodology

GovExec's Insights & Research Group deployed a 4-question poll to a random sample of 100 Federal Civilian, Defense, and Intel employees involved in their agency's selection or management of government contractor firms that provide technology products and services. The poll was fielded in June, 2024.

About the Insights & Research Group

As GovExec's research division, the Insights & Research Group (IRG) is dedicated to advancing the business of government through analysis, insight, and analytical independence. An extension of Government Executive's 50 years of exemplary editorial standards and commitment to the highest ethical values, the IRG studies influential decision makers from across government to produce intelligence-based research and analysis.

About ThunderCat Technology

ThunderCat Technology is an SDVOSB that delivers technology products and services to government organizations, educational institutions, and commercial companies. We are a VAR that distinguishes ourselves by our manufacturer mix, innovative ability to integrate specific technologies, and capacity to re-provision or optimize existing resources for our federal and commercial customers.