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FEDERAL EDITION: The Art of **Human and Al Teaming in** Cybersecurity

MeriTalk and RSA Conference[™] surveyed 100 Federal cybersecurity decision-makers in February 2024 to explore agency perspectives on the growing use of artificial intelligence (AI) in cybersecurity.

Early AI efforts are strengthening Federal defenses:



of Federal cyber leaders say their agency is using Al for cybersecurity today;



are actively working toward adoption

According to those implementing or utilizing AI:





Successfully detected a vulnerability





Gained information on the threat landscape





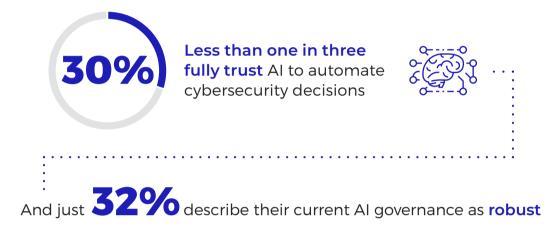
49

Proactively responded to a threat





But trust and governance issues may delay progress:



What's missing?

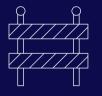
58% don't have formal application assessment and adoption procedures

58% don't have critical infrastructure policies

53% don't have formal ethical guidelines



Additional barriers to adoption include fears of increased attacks on new AI models or services, a lack of skilled workforce to implement the technology, and data quality, integrity, or availability challenges



Future resilience relies on collective intelligence:

Despite challenges,

say accelerating AI adoption is **critical** to their agency's resilience against evolving threats



As AI advances, what do you see as the ideal division of work between cyber professionals and AI?



Aim for human-Al cooperation. Al complements human knowledge, not the other way around.

- Public sector cyber leader

Learn more:

Download the full report for **detailed results** – including public sector comparisons - and recommendations:

meritalk.com/study/art-of-human-and-ai-team-cybersecurity







Underwritten by:





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