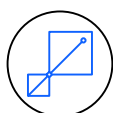
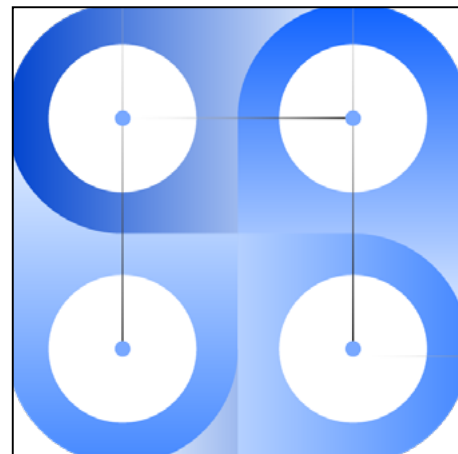


AI decision advantage for defense

Closing the gap between development and deployment

In an era of pacing geopolitical challenges, defense industry leaders are turning to AI as a strategic capability to augment tactical superiority, enhance operational efficacy, and boost efficiency.



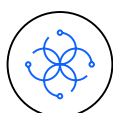
Defense organizations prioritize AI now more than ever.

They are increasing investments in this game-changing technology and see AI's potential for building decision and strategic advantage. 35% of defense leaders indicate AI will be extremely important in the next three years.



Actual AI deployment lags behind expectations.

Three years ago, defense leaders expected to be further ahead with AI deployment, but skill shortages, data governance issues, and ethical challenges continue to be speed bumps. Despite challenges, leaders are doubling down on AI, especially on generative AI capabilities.



Collaboration with the private sector is shifting.

Defense organizations are building up internal AI capabilities to reduce reliance on the private sector but continue to work with contractors to a significant extent during initial consideration and evaluation stages.

“By effectively addressing challenges and forming partnerships and alliances with ecosystem partners in both the public and private sectors, defense organizations can fully leverage AI to improve mission outcomes and gain decision advantage.”

Cristina Caballe Fuguet
Vice President, Global Public Sector
IBM Consulting

AI decision advantage for defense

May 2024

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