

Pentagon publishes its Data, Analytics and AI Adoption Strategy

Source copy kept by wheresthe.ai for the story "Pentagon publishes its Data, Analytics and AI Adoption Strategy" (<https://wheresthe.ai/d/us-dod-data-analytics-ai-adoption-strategy-2023-11/>).

Source: <https://www.globalsecurity.org/military/library/news/2023/11/mil-231102-dodnews01.htm>

Text saved 21 Oct 2026 (the page as published, read from another network because the site refused this one).

SHA-256 of the saved text: 99d8ca15d4ccc691cf4c03951a1868558d34380d1f2b8d6b57bcd1fdc750bcb7

DOD Releases AI Adoption Strategy

-->

Search

AI Answers

-->

Subscribe for 1 year - Get 2 months FREE!! TRY IT NOW

-->

Home :: Military :: Library :: News :: 2023 :: November ::

Military Menu

Introduction

Systems

Facilities

Agencies

Industry

Operations

Countries

Hot Documents

News

Reports

Policy

Budget

Congress

Links

WMD

Intelligence

Homeland Security

Space

Public Eye -->

Military

November 2, 2023

By Joseph Clark , DOD News

DOD Releases AI Adoption Strategy

The Defense Department today released its strategy to accelerate the adoption of advanced artificial intelligence capabilities to ensure U.S. warfighters maintain decision superiority on the battlefield for years to come.

The Pentagon's 2023 Data, Analytics and Artificial Intelligence Adoption Strategy builds upon years of DOD leadership in the development of AI and further solidifies the United States' competitive advantage in fielding the emerging technology, defense officials said.

"As we focused on integrating AI into our operations responsibly and at speed, our main reason for doing so has been straight forward: because it improves our decision advantage," Deputy Defense Secretary Kathleen Hicks said while unveiling the strategy at the Pentagon.

"From the standpoint of deterring and defending against aggression, AI-enabled systems can help accelerate the speed of commanders' decisions and improve the quality and accuracy of those decisions, which can be decisive in deterring a fight and winning in a fight," she said.

The latest blueprint, which was developed by the Chief Digital and AI Office, builds upon and supersedes the 2018 DOD AI Strategy and revised DOD Data Strategy, published in 2020, which have laid the groundwork for the department's approach to fielding AI-enabled capabilities.

The new document aims to provide a foundation from which the DOD can continue to leverage emerging AI capabilities well into the future.

"Technologies evolve. Things are going to change next week, next year, next decade. And what wins today might not win tomorrow," said DOD Chief Digital and AI Officer Craig Martell.

"Rather than identify a handful of AI-enabled warfighting capabilities that will beat our adversaries, our strategy outlines the approach to strengthening the organizational environment within which our people can continuously deploy data analytics and AI capabilities for enduring decision advantage," he said.

The strategy prescribes an agile approach to AI development and application, emphasizing speed of delivery and adoption at scale leading to five specific decision advantage outcomes:

Superior battlespace awareness and understanding

Adaptive force planning and application

Fast, precise and resilient kill chains

Resilient sustainment support

Efficient enterprise business operations

The blueprint also trains the department's focus on several data, analytics and AI-related goals:

Invest in interoperable, federated infrastructure

Advance the data, analytics and AI ecosystem

Expand digital talent management

Improve foundational data management

Deliver capabilities for the enterprise business and joint warfighting impact

Strengthen governance and remove policy barriers

Taken together, those goals will support the "DOD AI Hierarchy of Needs" which the strategy defines as: quality data, governance, insightful analytics and metrics, assurance and responsible AI.

In unveiling the strategy, Hicks emphasized the Pentagon's commitment to safety and responsibility while forging the AI frontier.

"We've worked tirelessly for over a decade to be a global leader in the in the fast and responsible development and use of AI technologies in the military sphere, creating policies appropriate for their specific use," Hicks said. "Safety is critical because unsafe systems are ineffective systems."

In January, the Defense Department updated its 2012 directive that governs the responsible development of autonomous weapon systems to the standards aligned with the advances in artificial intelligence.

The U.S. has also introduced a political declaration on the responsible military use of artificial intelligence, which further seeks to codify norms for the responsible use of the technology.

Hicks said the U.S. will continue to lead in the responsible and ethical use of AI, while remaining mindful of the potential dangers associated with the technology.

"By putting our values first and playing to our strengths, the greatest of which is our people, we've taken a responsible approach to AI that will ensure America continues to come out ahead," she said. "Meanwhile, as commercial tech companies and others continue to push forward the frontiers of AI, we're making sure we stay at the cutting edge with foresight, responsibility and a deep understanding of the broader implications for our nation."

NEWS LETTER

Join the GlobalSecurity.org mailing list

Enter Your Email Address

Do Not Sell My Personal Information

[Advertise with Us](#) | [About Us](#) | [GlobalSecurity.org In the News](#) | [Internships](#) | --> [Site Map](#) | [Privacy](#)

Share this story

Add us as a preferred source on Google

Copyright © 2000-2024 GlobalSecurity.org All rights reserved.

Site maintained by: John Pike