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A Guide to Federal Playbooks on Artificial Intelligence

As the artificial intelligence (AI) landscape continues to evolve, U.S. federal agencies have begun crafting comprehensive playbooks and adoption strategies to harness the potential of AI while addressing associated challenges and risks.

This guide serves as a centralized resource, offering direct access to a variety of federal AI playbooks and strategies. For federal employees and vendors alike, these documents provide valuable insight into the approaches and best practices for AI implementation across different federal agencies and sectors.

Explore the following resources to gain a deeper understanding of how federal agencies are navigating the complexities of AI to drive innovation, support missions, and ensure ethical and responsible use of technology.

U.S. Department of Health and Human Services | HHS.GOV

Trustworthy AI (TAI) Playbook

https://www.hhs.gov/sites/default/files/hhs-trustworthy-ai-playbook.pdf

U.S. Department of Agriculture | USDA.GOV

Inventory of USDA Artificial Intelligence Use Cases

https://www.usda.gov/data/AI_Inventory

U.S. Department of Commerce | COMMERCE.GOV

Artificial Intelligence at the Department of Commerce

https://www.commerce.gov/issues/artificial-intelligence

U.S. Department of Defense | DEFENSE.GOV

Data, Analytics, and Artificial Intelligence Adoption Strategy: Accelerating Decision Advantage

https://media.defense.gov/2023/Nov/02/2003333300/-1/-1/1/DOD_DATA_ANALYTICS_AI_ADOPTION_STRATEGY.PDF

U.S. Department of Education | TECH.ED.GOV

Artificial Intelligence at the Office of Educational Technology

https://tech.ed.gov/ai/

U.S. Department of Energy | ENERGY.GOV

DOE AI Risk Management Playbook (AIRMP)

https://www.energy.gov/ai/doe-ai-risk-management-playbook-airmp

U.S. Department of Homeland Security | DHS.GOV

Artificial Intelligence Roadmap

https://www.dhs.gov/sites/default/files/2024-03/24_0315_ocio_roadmap_artificialintelligence-ciov3-signed-508.pdf

U.S. Department of Housing and Urban Development | HUD.GOV

Artificial Intelligence at HUD

https://www.hud.gov/program_offices/cfo/ai

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NIH National Institutes of Health

U.S. Department of the Interior | DOI.GOV

DOI Data Governance

https://www.doi.gov/data

U.S. Department of Labor | DOL.GOV

Artificial Intelligence Use Case Inventory

https://www.dol.gov/agencies/oasam/centers-offices/ocio/ai-inventory

U.S. Department of State | STATE.GOV

Artificial Intelligence at the Department of State

https://www.state.gov/artificial-intelligence/

U.S. Department of Transportation | TRANSPORTATION.GOV

U.S. DOT Artificial Intelligence Activities

https://www.transportation.gov/AI

U.S. Department of the Treasury | HOME.TREASURY.GOV

Managing Artificial Intelligence-Specific Cybersecurity Risks in the Financial Services Sector

https://home.treasury.gov/system/files/136/Managing-Artificial-Intelligence-Specific-Cybersecurity-Risks-In-The-Financial-Services-Sector.pdf

U.S. Department of Veterans Affairs | DEPARTMENT.VA.GOV

Artificial Intelligence at VA

https://department.va.gov/ai/

U.S. Environmental Protection Agency | EPA.GOV

EPA Artificial Intelligence Inventory

https://www.epa.gov/data/epa-artificial-intelligence-inventory

U.S. Government Accountability Office | GAO.GOV

Artificial Intelligence: An Accountability Framework for Federal Agencies and Other Entities

https://www.gao.gov/products/gao-21-519sp

U.S. Office of Personnel Management | OPM.GOV

Workforce of the Future: Playbook for Implementing Strategies to Enable a Federal Workforce that is Inclusive, Agile and Engaged, with the Right Skills to Enable Mission Delivery

https://www.opm.gov/workforce-of-the-future/wof-playbook.pdf

U.S. Small Business Administration | SBA.GOV

SBA's AI Inventory

https://www.sba.gov/about-sba/open-government/ai-inventory

The White House | WHITEHOUSE.GOV

Fact Sheet: Biden-Harris Administration Announces New AI Actions and Receives Additional Major Voluntary Commitment on AI

https://www.whitehouse.gov/briefing-room/statements-releases/2024/07/26/fact-sheet-biden-harris-administration-announces-new-ai-actions-and-receives-additional-major-voluntary-commitment-on-ai/

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NIH National Institutes of Health