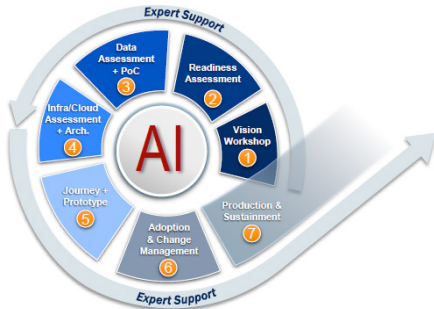


Overview of our Practice

Beyond the hype of AI are mission-critical use cases that can enable the government to stay ahead of its adversaries. ManTech's Data and AI Practice is at the forefront of addressing the growing demand to leverage AI technologies to achieve powerful impact. We partner with clients, engaging in Data and AI end-to-end delivery, providing comprehensive solutions that encompass strategy development, technology implementation, and ongoing support. We understand that AI adoption is a journey, not a destination. We are here to partner with you, wherever you are on that path, leveraging your investments and helping you harness the power of AI to achieve your mission. We are committed to AI-driven excellence in a responsible, ethical, and trustworthy manner providing you with the AI-enabled capabilities that empower you to make informed decisions, optimize operations, and achieve mission success.

AI Turbocharger™ Methodology

ManTech offers a customizable and repeatable approach to accelerate successful AI projects with our AI Turbocharger Methodology, comprised of 7 key steps.



Services Offerings

AI Turbocharger

Stages 1 – 4 are available as standard offerings that can be customized to best meet your needs. Stages 5 – 7 are custom, influenced by work in stages 1 – 4.



Data and AI Expert Offerings

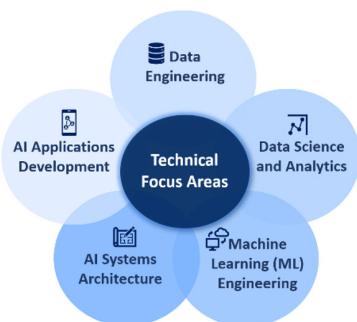
Sprint Team: This provides the opportunity to secure a team designed to cater to a wide range of Data and AI implementation requirements. We offer a range of options with varying levels of support and expertise.



Subject Matter Expert (SME) Capacity: This is designed to connect our team's seasoned professionals with clients seeking expertise for their Data and AI projects. We offer a range of capacity-based options.

Technical Focus Areas

Our practice prioritizes these areas to build intelligent solutions, ensuring scalable, trustworthy, and optimized AI integration across various applications. Together, they enable the seamless deployment and effective utilization of AI technologies.



Supporting National Government Imperatives

Digital Modernization	AI automates tasks, streamlines operations, and optimizes resource allocation, enabling agencies to reallocate human hours from low-value tasks to more strategic endeavors.
Intelligence Exploitation	AI-driven solutions play a critical role in timely processing and analyzing vast amounts of data - aiding analysts and operators to proactively identify and mitigate threats.
Cybersecurity	AI is revolutionizing cybersecurity by enabling real-time threat detection, analysis, and response, enhancing capabilities to meet Zero Trust requirements and mitigating insider threats.
Force and Asset Readiness	AI is ensuring mission critical asset readiness and securing supply chains through designing and accurately predicting potential equipment failures or maintenance requirements and optimizing business efficiency.
Situational Awareness and Decision Acceleration	AI is providing executive situational awareness and decision acceleration through highly adaptable analytics platforms that reduce the cognitive overload and prioritize mission critical information.

Consulting on Enabling Functions

Governance: We guide you through assessing and creating, or adjusting current processes, to ensure appropriately robust governance tailored to your AI objectives.

Compliance: Our experts help you navigate the complex world of AI regulations, mitigating risks and ensuring adherence to the latest standards.

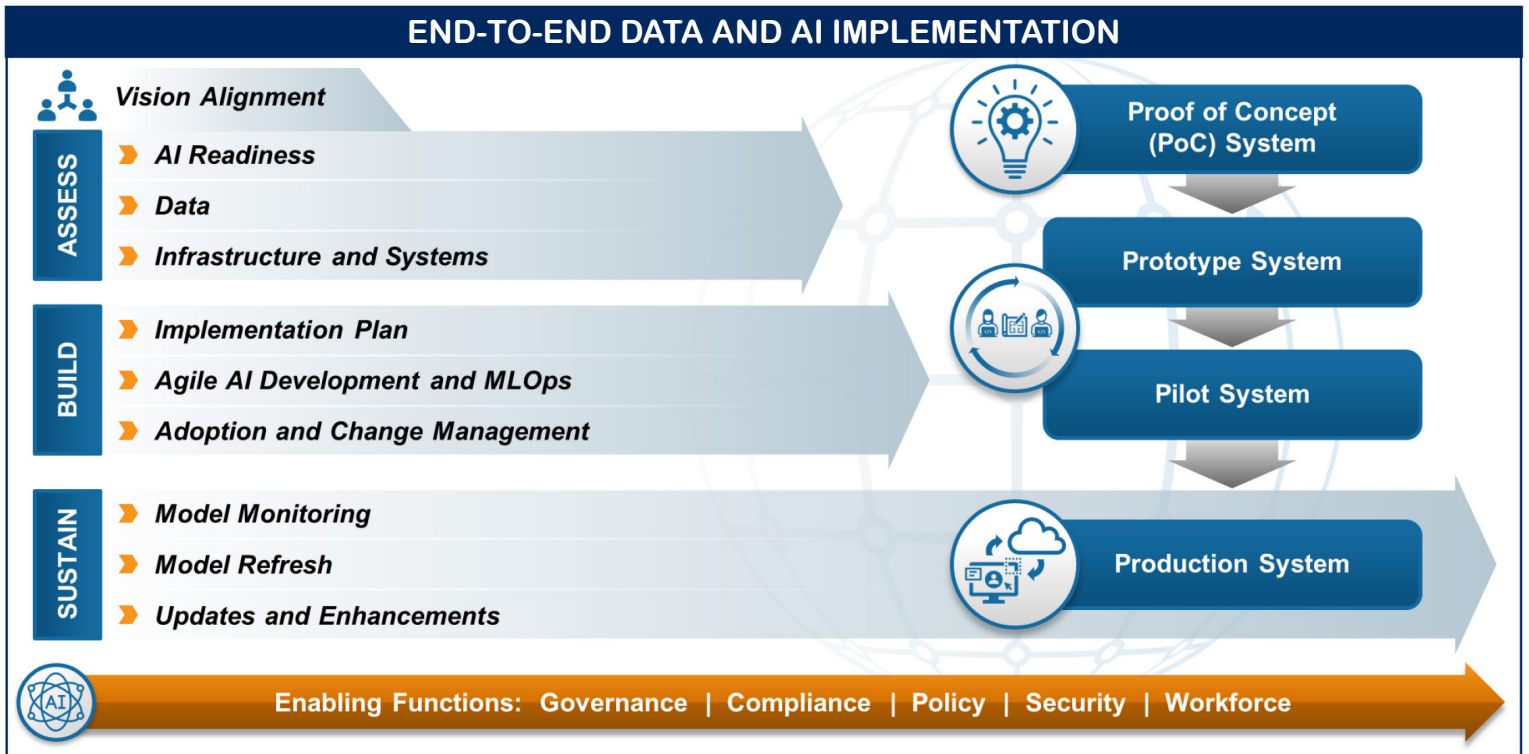
Policy: We provide strategic guidance on AI policies, empowering you to establish a responsible and ethical framework for AI development and use.

Security: We enhance your AI capabilities with robust security measures, safeguarding sensitive data and minimizing vulnerabilities through the implementation of cutting-edge AI security technologies and best practices.

Workforce: We ensure you know what your workforce needs to thrive in the age of AI including approaches for upskilling, talent development, and organizational change management.

Approach

Our approach for end-to-end Data and AI implementation seamlessly integrates technical expertise with consulting to drive mission outcomes. We ensure guidance for AI initiatives, from inception to scalable deployment, uniquely enabling us to anticipate and mitigate challenges while fostering robust, long-term partnerships for sustained client success. This strategy not only achieves immediate results but also builds a strong foundation for future innovation, enabling our clients to stay ahead in a rapidly evolving technological landscape.



Vision Alignment: Understand your mission challenges and develop shared vision for the AI enabled solution.

Assess

- Assess your “as-is” state compared with your “to-be” AI enabled solution vision.
- Analyze your data, focusing on the quality, compliance, and readiness of your data for AI.
- Analyze your infrastructure (cloud / on-premises) and supporting systems for AI readiness.
- Create proof of concept (PoC) to rapidly demonstrate the tangible benefits and feasibility of an AI solution.

Build

- Define an Implementation Roadmap that plans the incremental steps to achieve full operational capability.
- Leverage Agile AI Development and MLOps to extend the PoC to a Prototype system with refinement based on insights and feedback from users and stakeholders.
- Ensure Adoption and Change Management supports the transition from a Prototype to a Pilot program by enabling pilot users with the new system, introducing process changes, and engaging stakeholders throughout.

Sustain

- Transform the system from a Pilot state to fully operational Production System in all aspects.
- Roll out enablement to the user community, incorporating into mission and enterprise workflows and tradecraft.
- Establish responsible sustainment practices, including model monitoring and refresh, updates, and enhancements tailored to the AI solution type, organizational environment, and specific responsible and trustworthy AI needs.

In business more than 55 years, ManTech excels in cognitive cyber, AI, data collection & analytics, enterprise IT, systems engineering and software application development solutions that support national and homeland security.

LEARN MORE - AI@mantech.com



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