

Decision Dominance

Mission success under any condition

The ability to outpace adversaries and competitors by integrating data, analytics, AI/ML and command-and-control (C2) processes into actionable decision advantage.

We enable the Joint Logistics Enterprise (JLEnt) to achieve decision superiority with integrating data, AI/ML and command-and-control that is trusted, actionable, that outpaces our adversaries, with a foundational focus on optimizing logistics, sustainment and mission-critical infrastructure. We will empower the Joint Force with trusted, real-time decision superiority in logistics, ensuring that sustainment out paces the speed of operations. By fusing data, prescriptive analytics and AI-enabled insights, we deliver the right resources to the right place at the right time—even in contested disrupted and distributed environments. We will enable a Joint logistics enterprise that is anticipatory, resilient and adaptive, providing commanders with the confidence to act decisively across all domains. Through Decision Dominance, logistics remains a critical true force multiplier, guaranteeing mission success under any conditions. We do this by implementing the following:

- **Accelerating decision-making cycles:** Reduce the Joint Force's logistics decision cycle time by delivering trusted, actionable insights faster than our adversaries.
- **Integrating logistics solutions and services with JADC2 and CJADC2:** Ensure interoperability and alignment with Joint All-Domain Command and Control initiatives to become a foundational capability
- **Build trust in AI/ML-enabled decisions:** Deliver explainable, transparent AI/ML that commanders and operators can rely on in mission-critical scenarios.
- **Prescriptive Logistics:** Implementing prescriptive logistics throughout the JLENT will transform supply chain operations from reactive and predictive models into proactive, AI-enabled decision optimization that directly enhances mission readiness and enterprise efficiency. Prescriptive logistics leverages advanced analytics to recommend and, when appropriate, execute the best possible actions for sourcing, distribution and prioritization.
- **Standardize decision dominance architectures:** Promote adoption of common decision intelligence frameworks across the Services and DoD agencies for consistency and interoperability.
- **Strengthen mission resilience:** Ensure decision-making remains reliable under cyber, EW and contested operational environments.



Solution Outcomes

Our Decision Dominance solutions are pivotal for national security and warfighter sustainment. The company's efforts are geared towards delivering cutting-edge solutions that support the nation's warfighters and ensure global mission readiness.

- **Accelerated, Data Driven Decision Cycles:** Accelerated logistics decision cycles that operate at machine speed, fusing data from supply, maintenance, transportation and readiness systems to enable real time sustainment decisions.
- **Prescriptive and Resilient Sustainment Operations:** End-to-end visibility and predictive analytics that detect risk. Forecast requirements and preposition material before it is needed
- **Unified Decision Advantage Across the JLEnt:** A synchronized digital ecosystem that connects the tactical edge to enterprise resource systems , enabling a common operating picture and trusted data flow

MANTECH's Digital Edge

Our Digital Transformation HUB advances every mission and market we serve — from the tactical edge to the federal enterprise by delivering the digital advantage that connects people, platforms and data. We integrate Platforms, Automation, Analytics, Secure Cloud and Security & Identity Services to modernize how our customers operate, how decisions are made and how outcomes are achieved. Our Enterprise Application Services integrate finance, people, logistics and infrastructure operations driving enterprise-wide coordination and seamless collaboration across the Digital Hub and to our Sectors. Together, we turn digital innovation into mission acceleration — building a faster, smarter and more connected future for our DoD, Federal Civilian and Intelligence sectors.

Why MANTECH?

- **Mission and Functional Area Expertise:** We bring highly relevant experience that aligns directly with our clients' mission and operational needs, ensuring every solution supports their core goals.
- **Digital Transformation Technical Knowledge:** Our team's deep technical expertise and relentless commitment mean we're equipped to tackle complex challenges and see every project through to success.
- **Proactive Change Management:** We understand that true transformation requires more than technology—it demands a thoughtful approach to change. We help our clients navigate this process smoothly, refining business practices and increasing adoption for lasting results

Let's Modernize Logistics Together

Connect with us to explore how MANTECH can enhance your agency's data strategy, governance, Logistics Systems and analytics capabilities.



In business more than 57 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.

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