OUR SOLUTIONS & CAPABILITIES

ManTech - Securing the Future

When Federal managers and military leaders face tough challenges, they turn to ManTech. These professionals trust and stay with us for years because we understand their needs and tackle their most complex challenges head on. They know that reaching their goal is our ultimate objective. The Intelligence Community, the U.S. Departments of Defense, Homeland Security, Department of State, NASA, Veterans Affairs, and Health and Human Services – agencies that carry out some of our nation's most important missions – rely on ManTech.

## Cyber: The Best Defense is a Knowledge of Offense

Our full-spectrum cybersecurity offerings include continuous monitoring, advanced cyber analytics, incident response and penetration testing — just a few of the ways we provide offense-informed defensive capabilities. We find and research vulnerabilities, reverse-engineer malware, develop tools, exploit media and hardware, conduct advanced forensics and support specialized missions at scale. We test and improve cyber defenses and provide training in the best tactical responses to cyberattacks in ManTech's ACRE®. ManTech defends against insider threats too, with an assist from another core capability, data collection & analytics.

Data Collection & Analytics: Foresee the Problem – Control the Outcome

In the technology world, data is the proven "path to prediction." Data can provide insights that inform the best strategic outcomes – but only if it's collected, analyzed and applied correctly. We excel at analyzing enormous data sets and leveraging algorithms that accelerate delivery of "actionable intelligence," while reducing operational costs.
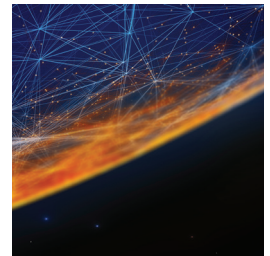
For the Department of Defense we built community-wide, enterprise-class data platforms, developed analytics, and collaborated across the department. The open, standards-based architecture we have established can be tailored to overcome the hardest data challenges in any operating environment. We have applied this work to multiple aspects of the missions we support, including cybersecurity, cross-domain solutions, insider threat detection, border defense – and enterprise IT.

Enterprise IT: Data-driven Performance Gains

For decades, ManTech has supported enterprise IT where it counts most for customers: making systems work better. We get to the heart of problems via network discovery and data collection and analytics. Knowledge-based metrics reveal any areas that need help and point to specific recommendations for improvement. Our straightforward, data-based approach is known for enhancing system performance on a global scale. When ManTech provides enterprise service management, data center services, cybersecurity management, workplace services or support to enterprise applications, our solutions and services work as promised and get even better over time.

Systems and Software Engineering: ManTech's Unified Approach

Superb systems and software engineering is the common link binding other ManTech capabilities, ensuring that cyber, data collection & analytics and enterprise IT work together for optimal performance across the full range of requirements. We put this capability to work for customers in exciting and innovative ways, including building new systems, updating legacy infrastructure to sustain and extend its life cycle, creating platforms for specific programs, and using Agile DevSecOps to quickly engineer mission-focused applications that ride these systems and platforms. Mapping best-in-class solutions to customer needs, including commercial and open source options, ManTech applies systems integration to make diverse components work together as one.

Enhancement and Sustainment: Readiness on a Global Scale

ManTech supports full life cycle enhancement and sustainment of innovative and flexible systems critical to platforms supporting U.S. military land, sea, air, space and cyberspace operations. We apply our core capabilities in cyber, data collection & analytics, enterprise IT, and systems and software engineering to the core missions of each military branch, and we innovate solutions that support the full array of warfare and national security missions including those beyond the scope of IT needs.

SOLUTIONS AND SERVICES

Cyber

- Information Assurance
- Full-spectrum computer network operations
- Security Operations Center support
- Continuous monitoring/information assurance
- Computer forensics & exploitation
- Penetration testing and network simulation
- Advanced cyber training
- Insider threat protection
- Global Supply Chain (cyber for data tracking, engineering to build systems, logistics to streamline governance and processes)

Data Collection & Analytics

- Big data analytics – structured and unstructured
- Risk management
- Full-spectrum security (OPSEC, COMSEC, PERSEC, INFOSEC)

Enterprise IT

- Managed Services
- Performance-based SLAs
- Multi-layered infrastructure
- Virtualization and migration to the cloud
- Training

Systems and Software Engineering

- Requirements analysis, development and management
- Systems development and systems integration
- Enterprise architecture and concept of operations
- Application Development
- Agile DevSecOps
- Systems Engineering and Technical Assistance (SETA)
- Test, evaluation, deployment, maintenance, and quality assurance
- Documentation and configuration management
- C5ISR

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