

CYBER Solutions

Winning Cyber Battles Every Day

ManTech helps solve some of our nation's most pressing cyber and digital challenges. The key to our success is our people, who bring technical excellence, operational expertise, and dedication to mission success. Talented technical managers, who have lived the disciplines and operational demands that our customers face every day, provide guidance to our analysts and engineers. We take the sensitivity and importance of our work very seriously – and we're helping our customers win battles every day. Solution areas include:

- Cyber Defense
- Cyber and Security Operations
- SIGINT and Cyber Operations

Cyber Defense

Security Operations Center (SOC) Support – Customizable solutions to meet our customer's security operations requirements

- Managed security operations
 - 24x7 On-site and remote intrusion monitoring and analysis
 - Comprehensive incident response and incident handling
 - Cyber threat analysis
 - Network and host-based forensic analysis
 - Malware analysis
 - Internal investigations support
 - Insider threat program development
 - US-CERT and community collaboration
 - SOC systems development and integration
 - Security engineering, operations, and maintenance
 - Vulnerability management programs
 - Vulnerability assessments and penetration testing
 - Information assurance support
 - Customized training development



Incident Response, Analysis, and Investigation – Fast, effective response, mitigation, and remediation

- Full content network monitoring and collection
- Log collection, review, and analysis
- Volatile data collection and analysis
- Disk and media based forensic analysis
- Evidence collection and chain of custody
- Malware and binary reverse engineering
- Non-attributable internet architectures
- Incident response and operations program development

Information Assurance – Enhancing information security compliance through policy and training

- Certification and Accreditation
- ISSO/ISSM
- Federal Information Security Management Act (FISMA) compliance
- Training
- Continuous monitoring
- Policy review and creation
- Audit support (pre-audit assessments)

Threat Analysis and Fusion Center Support – Turning data into actionable intelligence across agencies

- Counterterrorism
- CI/HUMINT
- All source intelligence analysis (analysis, production, and distribution)
- Target
- Media exploitation/combats forensics
- IT support services
- Web portal development

Cyber and Security Operations

Complete Program Protection – One-stop shop for complete program security

- IT infrastructure security
- Personnel security
- Data security
- Program security
- Physical infrastructure security
- Operational security
- Counterintelligence
- Industrial security
- Security education and training
- Collateral, SCI, and special access (SAP) security
- Technical Security Countermeasures (TSCM)



Intelligence Analysis – Providing enhanced situational awareness to ensure mission success

- Strategic and operational planning, coordination, and execution
- Training
- Situational monitoring (political, economic, military)
- Research, write, and coordinate threat assessment responses

Information Operations – Full-scope information operations

- Information systems vulnerability assessment
- Information systems security monitoring
- Operations Security (OPSEC) awareness and training
- Open source intelligence
- Electronic warfare options
- Computer network operations
- CI and insider threat analysis

Computer Network Operations (CNO) Research and Development – Advanced, game-changing tactics and techniques

- Hardware and software vulnerability research
- Focused R&D for CNO and Special Technical Operations (STO)
- Non-attributable Internet access architectures
- DoD and IC accredited labs from Secret through TS/SCI
- Tool development

Cyber Forensics and Exploitation – Complete forensics and exploitation solutions for tomorrow's challenges

- Document and media exploitation (DOMEX)
- Media exploitation (MEDEX)
- Cell phone exploitation (CELLEX)
- Reverse engineering/malware analysis
- Advanced forensic engineering
- Software/tool development

SIGINT and Cyber Operations

SIGINT Intelligence Analysis and Linguistics – Collaboration tools and analysis to support the intelligence lifecycle

- SIGINT analysis
- Signals analysis
- Collaboration tools
- Collection, analysis, and dissemination

Computer Network Operations (CNO) – Complete network protection and monitoring

- Infrastructure protection
- 24x7 operations support
- Training
- Forensics and engineering

Cyber Operations Support – Providing the right people and right tools to support cyber operations

- Vulnerability research
- Software development
- Systems administration/ISSO
- Program management
- Technical documentation and web development



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