TechNIS



A Certified Service Disabled Veteran-Owned Small Business

Cyber Security Media Monitoring Monitoring, Evaluation and Learning Polling

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TechMIS

Cyber Security Protecting Data 24/7

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Combining Behavioral Science and Computer Science to Protect Data

Understanding

aployee

Behavio

Comprehensive protection:

Phishkill – Shown to reduce susceptibility to social engineering attacks by over 80%.

- **Comprehensive Risk Assessments to understand** employee behavior and modify it through training and rewards
- Active defenses through password and penetration testing

Tigerphish – Mitigate damage if a breach occurs

- ID hardware and software vulnerabilities
- Structure data to minimize accessibility
- **Security Policy analysis**

Cleanphish – Get back to full operations quickly

- **Intrusion detection**
- **Incident response**
- **Recovery and remediation**

Increased Network **Protection** Anticipating

Hacker

Behavior

Network **Security** Measures

Current and Recent Clients US Cyber Command

TechNIS Monitoring and Evaluation Evidence-Based Analysis

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Rigorously Measuring Program Effectiveness in Real Time

Evaluate Theory of Change "Are we doing the right things?" <u>Analysis Factors</u>

- Development Outcomes
- Logic Trace
- Historical Successes/Challenges
- Cultural Appropriateness
- Resource Allocation
- Stakeholders
- ID Explicit and <u>Implicit</u> Assumptions
- Integration/Interaction With
 Other Programs
- Absorption Rate and Required Threshold
- In-country network development
 Focus Groups
- Direct and Indirect Observation
- F2F and Remote Surveys

Focused, Collectible, Objective Measures of Performance and Effectiveness

Tools

Advanced Statistical Analysis

Curated Data and Reports

Performance and Impact Evaluations "Are we doing things right?"

Baseline and Longitudinal Monitoring

- Program Design
- Resource Allocation
- Attitudes, Beliefs, and <u>Behavior</u>
- Program Effectiveness
- Counterfactual Analysis
- Comparison With Expected
 Improvement Curve

Current and Recent Clients Joint Staff J7 US Special Operations Command Broadcasting Board of Governors

- Economic Assessments
 - Social Assessments
 - Direct Observation

Continuous Learning

Structured Performance Improvement

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Effects Assessment

Coaching

Individual Training

Collective Training

ZTechMIS LLC

	Start Better®	Get Better®	Stay Better®	
Capability			We bend the performance curve up through directed application of operational and historical lessons learned, best business practices and continuous, rigorous assessment from conception through program completion	Enhanced Performance
Ops Research Analysis Lessons Learned	Planni	ing> Training	> Deployment> Delivery> Completion <u>Current and Recent Clients</u>	→ <u>S:</u>

Current and Recent Clients: Joint Staff J7 US Special Operations Command Broadcasting Board of Governors Department of Veterans Affairs

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Media Monitoring Enabling Better Decisions

- 7,500+ Government Websites
- 40,000+ News Sites
- 5,000+ Think tanks, Advocacy Groups, Trade Associations.
- 200,000+ Online Blogs
- Facebook, YouTube, Twitter and regional equivalents (vKontakt, etc.)

<u>Capabilities</u>: Media Assessment Target Audience Analysis Media Planning Human-guided, context-sensitive, search

Tailored analysis to inform decisions

Current and Recent Clients: Broadcasting Board of Governors Housing and Urban Development General Services Administration Department of Labor

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Information Operations Degrading Adversary Performance



TechNIS LLC



About TechMIS

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Key People:

Steven Mains

CEO and Managing Partner Former Director, Center for Army Lessons Learned PhD, Computer Science, College of William and Mary MS, Computational Operations Research, College of William and Mary

Burt Squires

VP and Partner Former Systems Integration Engineer, NASA BS and MS, Engineering, Columbia University

Harvey GlasgowController and Partner Former CFO, Clayton Group

Relevant NAICS Codes:

541690 - Other Scientific and Technical Consulting Services 334220 - Radio and Television Broadcasting 518210 - Data Processing, Hosting, and Related Services 519110 - News Syndicates 519130 - Internet Publishing and Broadcasting and Web Search Portals 541910 - Marketing Research and Public Opinion Polling 541990 - All Other Professional, Scientific, and Technical Services 611430 - Professional and Management Development Training