Métier Defense Solutions

Jim Myers, Ph.D.

Seeking to team

Research Areas of Interest

- Decision and Analytic Solutions
  - Predictive Analytics
  - Pattern of Life
  - Individual/Organization Reasoning
  - Threat Intent Reasoning
- Mobile and Wireless Solutions
  - Device Exploitation
  - Spectrum Sensing and Management
- Command and Control Solutions
  - Enterprise Architecture
  - Automated Course of Action
  - Situational Awareness
- Advanced Cyber Technologies
  - Cyber Situational Awareness
  - Data Exploitation

Unique qualifications and capabilities

- Developed mobile device exploitation

- Developing probabilistic reasoning system: Pattern of Life, Individual typing; Organization typing; Individual-to-Organization

- Developed threat intent reasoning system from All Source Intel

- Developed system to detect collusion from online activity

- Advanced probabilistic modeling and capabilities for evidential reasoning in large-scale, high dimensional model analysis

- Mathematical theory and algorithms for probabilistic graphical models for signal and image understanding

- Information and Data Fusion

- Machine Learning: Structural learning from missing and incomplete data

Combination of Corporate and Individual Experience

- Multi-Disciplinary Team
  - Social Scientists
  - Content Extraction Experts
  - Region/Cultural SMEs

Contact Information

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Service Disabled Veteran Owned Small Business