



Battelle Cyber Innovations

Research Areas



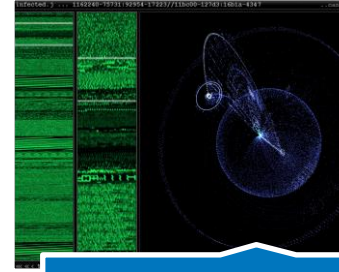
Cyber Command and Control Technologies



Anonymous Internet Communications



Cyber/Threat Intelligence



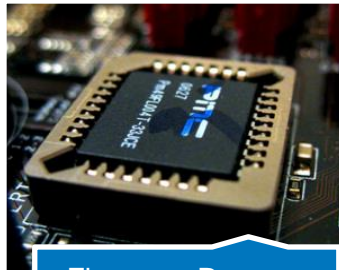
Software/Malware Reverse Engineering



Mobile Security



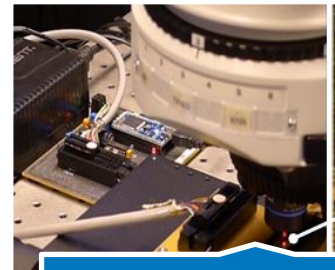
Network Security



Firmware Reverse Engineering



Hardware Reverse Engineering



Integrated Circuit Research



Foreign Capability Assessment

Silicon ↔ Hardware ↔ Firmware ↔ Operating System ↔ Application

Qualification and Capabilities

- Monitoring/analysis of underground and open source content
- Non-/mis-attributable internet communications
- Computer Network Operations tool research and development

Specific Capabilities and Teaming Needs

Battelle will develop an automated collection and analysis platform that provides enriched data sources and probabilistic threat warnings derived from black market and underground web forums and market places. Battelle seeks teammates who are:

- developing advanced intrusion detection systems,
- and/or network sensor systems

that would ingest these models, combine them with other technical indicators to provide accurate cyber-attack early warning and mitigation.

Contact Information

- Tami Peli
- V.P., Director of Business Development
- Battelle Cyber Innovations
- pele@battelle.org
- 571-227-6314 (office)
- <http://www.battelle.org/our-work/national-security/cyber-innovations>