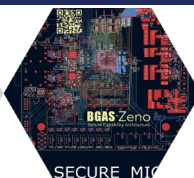




# SECURE MICRO TECHNOLOGIES



# CAPABILITY STATEMENT

UEI: THEVQLG3WH95

CAGE: 9MFR3

## COMPANY OVERVIEW

Secure Micro Technologies is a small business that focuses on creating innovative embedded cybersecurity solutions for critical infrastructure, e.g., satellite systems, command and control systems, nuclear reactors, industrial control systems, and communications systems. The core team has over 75 years of experience in designing secure computing systems for the Department of Defense and defense industrial base partners.

## TECHNICAL EXPERTISE

Secure Micro Technologies designs, develops, and deploys secure hardware, firmware, and software solutions, e.g., secure processors, ASIC accelerators, radiation-hardened and FPGA-based designs. Products include SMT-Bulwark™, SMT-Crypto™, SMT-IPSolutions™, SMT-ExGuards™, SMT-GraphEngine™, SMT-CyberRange™, SMT-DataDiode™, SMT-DataExplorer™, and SMT-CyberAssessor™. The company helps clients reduce risk through feasibility studies and early prototypes.

## DIFFERENTIATORS

- Secure Micro Technologies possesses a large portfolio of Intellectual Property (IP) blocks in hardware root-of-trust, post-quantum security, secure RISC architectures, and secure data analytics.
- Employees hold advanced engineering degrees from top programs like MIT, Texas A&M, and ASU.
- **Enabling Advanced R&D:** The team can develop prototype systems within a timeline that is often unattainable for most companies.

## NAICS CODES

- **541511** - Custom Computer Programming Services
- **541512** - Computer Systems Design Services
- **541519** - Other Computer Related Services
- **541700** - Scientific research and development services
- **541990** - All Other Professional, Scientific, and Technical Services
- **611420** - Computer Training

## KEY TECHNOLOGIES

- Hardware Root-of-Trust IP Solutions
- Quantum-Resistant Hardware Security Modules and Accelerators
- Formally-Proven Secure RISC Architecture Designs & ASICs
- Efficient Homomorphic Encryption Solutions
- Large-Scale Privacy-Preserving Data Analytics
- Hybrid Mobile Cyber Ranges & Secure Networks
- Critical & Legacy Systems Cyber Hardening

## PAST PERFORMANCES

- National Security Agency (Under IAC-MAC FA807518D0004)
- Air Force Research Laboratory
- National Laboratories

## CERTIFICATIONS

- NIST SP 800-171 Compliant
- PMP® Certification

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