



Industry leaders in embedded security solutions

Protecting your systems during sophisticated, targeted attacks

Star Lab is a leading software security provider dedicated to researching, developing, testing, and delivering security solutions for both commercial and government customers. The company tackles the most difficult embedded security problems, including proactive protection of the system during sophisticated and targeted reverse engineering and offensive cyber attacks.

Star Lab prides itself on having a strong focus of technical leadership, subject matter expertise, and a pedigree of developing creative and high-quality products and capabilities.

The company is headquartered in Washington, DC and has offices in Huntsville, Alabama, Fort Collins, Colorado, and San Antonio, Texas.

Military-strength security technologies for mission-critical systems.

PRODUCTS

Titanium Security Suite - Secure Boot, OS Hardening, Software Protection, Anti-Tamper

Crucible Embedded Hypervisor - Secure Virtualization, System Integrity, Deterministic Performance

SPECIALIZED CONSULTING

Tackling the most difficult security challenges; security standards development, offensive platform assessments, and embedded software engineering.

NEXT GENERATION R&D

Operationally minded research; Focusing on offensive and defensive breakthroughs, Intel/ARM processor security, cyber fault tolerance and resiliency

STAR LAB SPECIALIZES IN:

- Security products for embedded mission systems
- Applied cybersecurity research and development
- Onsite or offsite custom security consulting
- Designing security architectures for complex systems
- Software resilience and cyber fault tolerance
- Technology protection / anti-tamper
- Kernel / hypervisor / firmware development
- Reverse engineering and offensive threat assessments
- Attack / countermeasure identification and analysis
- Lifecycle security operations and maintenance support
- Security implementations for legacy systems

EXPERTISE

Anti-reverse engineering
Anti-tamper
Application hardening
Applied cryptography
Attack surface reduction
Complex system security
Cyber attacks
Cyber resiliency
Embedded platform security

Intel / ARM processor security
Intellectual property protection
Kernel / Hypervisor / UEFI
Mandatory access control
Mission assurance
Mission critical security
Operating system hardening
Secure computing
Secure Linux

Secure virtualization
Security consulting
Separation hypervisor
Software security
System integrity
Technology protection
Threat modeling
Trusted computing
Xen hypervisor

Is your system secure? Contact us to set up an introductory briefing or to arrange for a demo or evaluation.