

Snc[®]

Binary Armor[®] Space and Ground Systems



Built to Protect

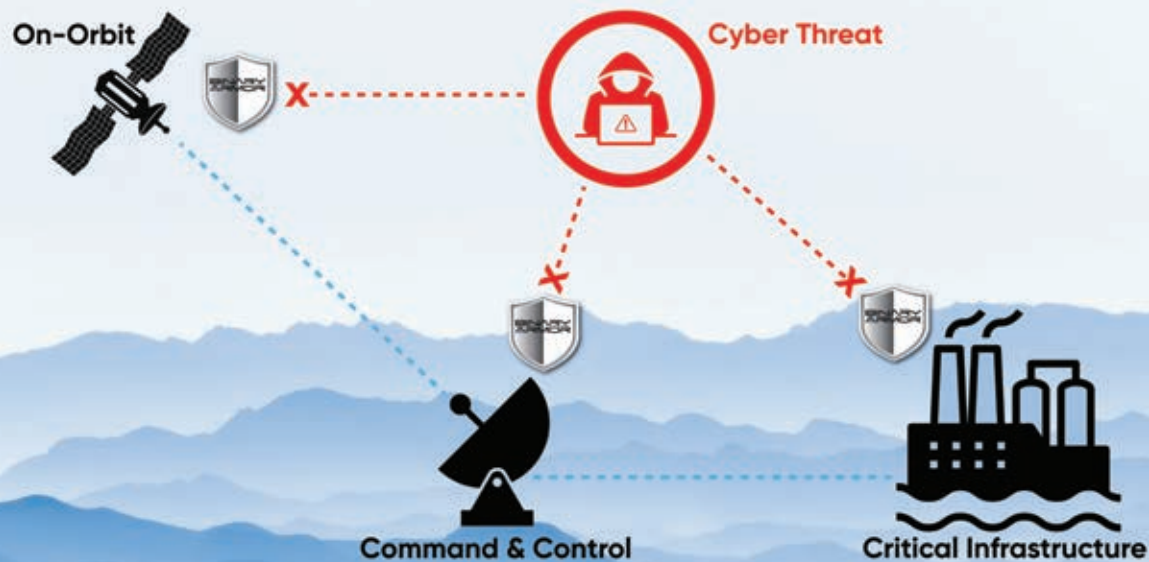
The United States, along with our partners around the globe, critically depend on space infrastructure for rapid communications and transfer of information, surveillance, navigation, timing, warning, weather, and many other applications to support our diplomacy, information, military and economy. Adversaries are attempting to exploit our vulnerabilities, and our space mission systems are now targeted by both external threats and potential insider threats. Increasing the cyber security and resilience posture of national space assets is imperative, and this requires an end-to-end security approach for the space vehicle and its respective ground system(s).

Binary Armor: Protecting National Space Assets

- Protects space mission and ground systems from all cyber threats
- Distributed security defends ground sites independently and adds Defense-in-depth
- Real-time threat mitigation techniques employ zero trust architecture
- Continuously adapts to changing environment for resilient mission posture
- Onboard security independently defends the space vehicle

BINARY
ARMOR[®]

Binary Armor is designed and built to protect Space Mission Systems



Available on hardware for all orbits
and as a software only solution



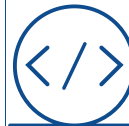
Protects Against Cyber Attacks

- Deep Content Inspection validates entire message
- Cyber risk posture modes tailored to mission profile
- Added encryption of insecure protocols



Detects and Blocks Insider Threats

- Operational stateful rules and whitelisting prevents malicious or unsafe actions
- Multi-factor Authentication for sensitive operations
- Trusted, proven hardware



Scalable Open Architecture

- Open API for easy integration with space and ground systems
- Secure environment to host 3rd party apps and analytics
- Augments enterprise cyber detection on mission systems

Binary Armor is a proven solution that has been tested and validated by 16th AF and multiple National Labs. It is fielded protecting national security and commercial critical infrastructure.

**Don't lose your mission,
Secure your system with Binary Armor**



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