

# Securing Satellite Operations for Mission Critical Communications



## SATCOM Cybersecurity Challenges

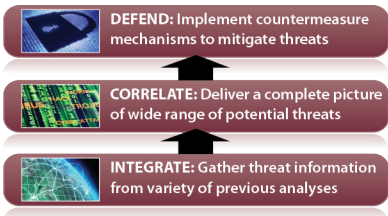
Cyber-attacks are increasing at an exponential rate and satellite communications are a prime target. With security threats intensifying and the reliance on commercial satellites by the government continuing to grow, the path to increased regulation is being paved quickly.

In the near future, cybersecurity legislation will likely require the application of NIST IA standards for all US critical infrastructure, including SATCOM communication. Effectively complying with these regulations will become a cost of doing business for commercial satellite operators and service providers. Is your organization prepared for upcoming regulations and their enforcement? To address these concerns, turn to an industry leader and trusted cybersecurity advisor in the satellite industry.

## Why Kratos' SATCOM Security Services?

Kratos is the only solutions provider with over 30 years as a leader in the SATCOM industry that has deep cybersecurity risk management expertise. We have delivered thousands of cybersecurity assessments and validations to commercial and government organizations. Kratos can help your organization mitigate and manage cybersecurity risk and effectively demonstrate compliance for your satellite operations by performing an assessment.

## Expert SATCOM Cybersecurity Assessment



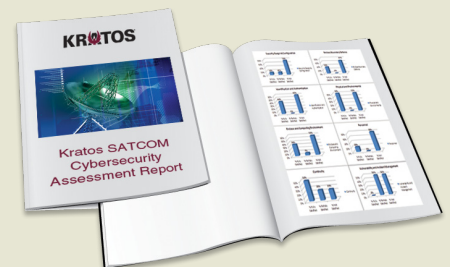
The Kratos SATCOM Cybersecurity Assessment evaluates your organization's cybersecurity posture and determines how well its information and control systems meet relevant regulations, standards and guidance. The assessment helps your organization manage cybersecurity risk by integrating threat information, correlating, and presenting a complete picture of the landscape and providing countermeasures to mitigate threats.

More than a checklist, we perform a rigorous gap analysis and deliver a findings and recommendations report, which identifies gaps and details a corrective actions roadmap. The result is an accurate view of the level of preparedness of your systems and the steps required to manage and/or mitigate risks. Kratos addresses all the key areas of satellite systems including space and ground segments, Tracking, Telemetry and Command (TT&C) functions, uplink and downlink transmissions and network performance. The Kratos SATCOM Cybersecurity Assessment helps your organization determine where you stand today and what it will take to be compliant.

- Increase visibility into potential threats to improve cybersecurity posture
- Mitigate threats by implementing effective and proven countermeasures
- Reduce risk to acceptable levels to ensure successful SATCOM operations
- Optimize resources by prioritizing countermeasures against threats
- Address audit and governance compliance requirements effectively

## Kratos Quick Facts

- 30 years as a leader in SATCOM industry
- Solidified long-term relationships with nearly every commercial satellite operator in the world
- Trusted and proven cybersecurity advisor
- Thousands of cybersecurity assessments and validations delivered to commercial and government organizations
- Hundreds of man-years of cumulative cybersecurity field experience
- Certifications and Affiliations
  - Licensed Air Force Agent of the Certifying Authority (ACA) for Space Systems
  - Accredited HITRUST Assessor
  - FedRAMP (Cloud) Third Party Assessment Organization (3PAO)
- Extensive information security work with industry leaders:
  - Amazon Web Services
  - Dell
  - Microsoft
  - Xcel Energy
  - and more
- Highly credentialed and cleared security professionals on staff



▲ Kratos' SATCOM Cybersecurity Assessment helps identify and prioritize threats to mitigate risk to satellite operations.