

# Satellite Connectivity and Cybersecurity

## Cyberthreats are Evolving. Are You?



Cybersecurity threats are inevitable and becoming more sophisticated and pervasive. As these threats become more advanced, so must your satellite communications infrastructure. Faced with the increasing complexity of new threats, you should understand your satellite operators' security posture.

### Where is Your Weakest Link?

Given the breadth and depth of the connectivity ecosystem, it is not enough to secure the satellite itself. Satellite networks are global and span multiple terrestrial, teleport, satellite, and other access connections. Every end-point across the distribution cycle needs to be assessed, tested, and secured.

### Security Questions Your Satellite Operator Should be Able to Answer

1



#### How are you securing your entire network, not just your satellites?

The Intelsat network is safeguarded with a layered security framework. We have a mature compliance program, extensive audit and assessment initiatives, and a coordinated incident response process to protect our network infrastructures (satellite, ground, and fiber), ensuring business-critical applications and content remain secure.

2



#### Has your network been audited by an independent firm?

Intelsat is held to the highest security standards and is the only satellite operator independently audited by KPMG, completing a Service Organization Control 3 (SOC 3) review of security controls annually.

3



#### Are you prepared to rapidly detect and mitigate a risk?

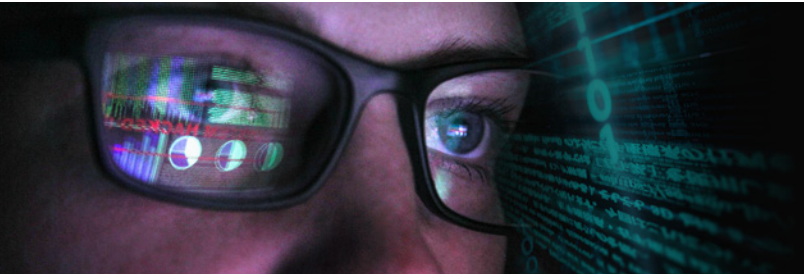
The question is not whether there will be any attacks, but how well you can manage a breach and still maintain your network availability and integrity. Intelsat proactively monitors for security breaches and has plans in place to quickly communicate the details to the appropriate parties to limit the impact of the breach, secure data, and prevent future breaches.

4



### How do you keep your partners' data secure?

When your partners don't follow best practices, your content remains at risk. Intelsat works with all our ecosystem partners to ensure they have the right security requirements in place to maintain security in-orbit and on the ground. We take great care in assessing our ecosystem partners with the same rigor that we use for internal reviews.



5



### Are you leveraging the latest satellite innovations to secure content?

The advanced digital payload of Intelsat's multi-layered, high-throughput satellite (HTS) fleet allows traffic to be moved seamlessly between beams, which is critical for mitigating and shutting down any interference.

## The Right Partner Makes the Difference

With a network purposefully hardened at every point, security is in our DNA and woven into the fabric of our network and procedures. Intelsat's unrivaled security solution meets or exceeds all U.S. Department of Defense cybersecurity standards. Our diligent, in-depth approach helps to detect, prevent, and mitigate cyberthreats for complete end-to-end security. This systematic approach ensures the highest levels of protection to keep our network, and yours, safe for any use.

**Your mission-critical applications require the highest levels of information protection and cybersecurity. Learn more about Intelsat's robust approach to keeping our network and yours secure at [www.intelsat.com](http://www.intelsat.com).**



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