



# SPACE CYBERSECURITY WEEKLY WATCH

Week 5

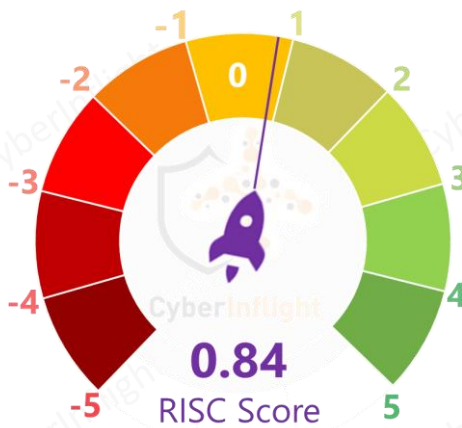
January 28 – February 3, 2025

Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.

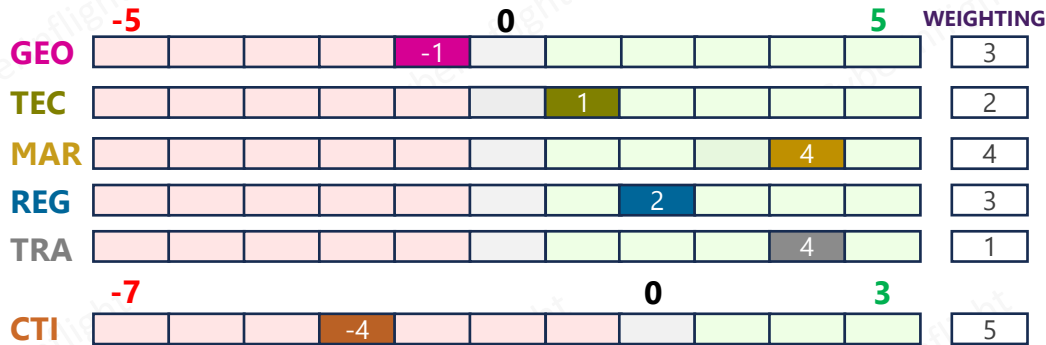
Timeframe: Weekly  
# of articles identified: 26  
Est. time to read: 45 minutes

- **GEOPOLITICS**
- **TECHNOLOGY**
- **MARKET & COMPETITION**
- **REGULATION**
- **TRAINING & EDUCATION**
- **THREAT INTELLIGENCE**
- ★ **IMPORTANT NEWS**

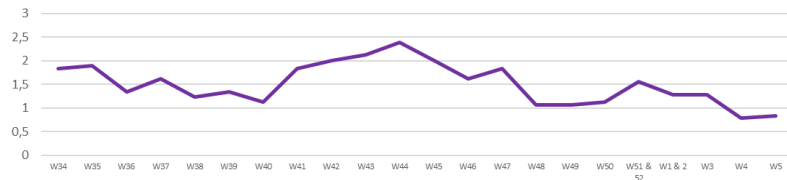
## RISC Score Assessment



## Overview & Resilience Index for Space Cybersecurity (RISC)



## RISC Score evolution in 2024 and 2025



This week, CyberInflight was proud to participate in an EU Space ISAC panel at the 17<sup>th</sup> European Space Conference. Speakers discussed the crucial aspects of ISACs for gathering and sharing information on cyber-threats, ensuring critical infrastructure security, particularly in this political context. Meanwhile, on the geopolitical side, Russia has strongly criticized the USA for moving towards the weaponization of space under the directive of President Donald Trump. On the threat intel front, British engineering firm Smiths Group is working to restore systems after a cyberattack rendered them offline. The company has yet to disclose information on the hackers or the nature of the attack but claimed that the intruders gained unauthorized access to some of its systems. On the market side, the US Space Force is bolstering satellite cybersecurity with "MeshSatNet" to protect critical infrastructure from evolving threats. On the other side of the Atlantic, in Europe, the European Space Agency (ESA) will lead the space segment of the European Quantum Communication Infrastructure (EuroQCI), integrating quantum-secure communications into Europe's broader satellite network. On the regulation front, an article about the FAR CUI Rule proposed on Jan. 15, 2025, by the Department of Defense (DoD), General Services Administration, and NASA was published. Last but not least, West Virginia State University (WVSU) is leveraging strategic partnerships to enhance cybersecurity education and drive community impact. Join the conversation to understand WVSU's innovative program and explore how partnerships transform cybersecurity education and prepare the next generation of professionals.



## CYBERINFLIGHT'S NEWS



### CyberInflight participated in an EU Space ISAC panel at the 17<sup>th</sup> European Space Conference

Speakers discussed the crucial aspects of ISACs for gathering and sharing information on cyber-threats, ensuring the security of critical infrastructure, particularly in this political context. #EUSpace #Conference



**Link:** [https://www.linkedin.com/posts/european-space-conference\\_europeanspaceconf-activity-7290380264910843905-34la?utm\\_medium=ios\\_app&utm\\_source=social\\_share\\_send&utm\\_campaign=share\\_via](https://www.linkedin.com/posts/european-space-conference_europeanspaceconf-activity-7290380264910843905-34la?utm_medium=ios_app&utm_source=social_share_send&utm_campaign=share_via)

## GEOPOLITICS



### Maria Zakharova warns of arms race from Trump's space defense initiative

According to Russia, the United States, under the directive of President Donald Trump, is moving towards the weaponization of space, a development that has drawn sharp criticism from the Eastern Europe country. #SpaceWeaponization #USA



**Link:** <https://weeklyblitz.net/2025/02/01/maria-zakharova-warns-of-arms-race-from-trumps-space-defense-initiative/>

## THREAT INTELLIGENCE



### British engineering giant targeted in cyberattack, systems accessed

British engineering firm Smiths Group is working to restore systems after a cyberattack rendered them offline. The company has yet to disclose information on the hackers or the nature of the attack but claimed that the intruders gained unauthorized access to some of its systems. #Cyberattack #SmithsGroup



**Link:** <https://candid.technology/smiths-group-cyberattack/>

### India's space agency launches satellite navigation system

ISRO has successfully launched the first satellite of the NavIC system, marking a significant milestone in India's space program. The satellite is designed to provide accurate navigation services over the Indian subcontinent and the Indian Ocean region.



### Space launch services to Russian ISP announced

Space launch services to Russian ISP announced, marking a significant milestone in the company's expansion into the Russian market. The services will include satellite launch and ground station support.



## TECHNOLOGY

### SpaceX announces the next generation of its Starlink satellite constellation

SpaceX has announced the next generation of its Starlink satellite constellation, featuring improved performance and expanded coverage. The new satellites will provide faster speeds and lower latency, enhancing the user experience.



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# MARKET & COMPETITION



## 'MeshSatNet' boosts In-Orbit Cyber Resilience at Space Force

The Space Force is bolstering satellite cybersecurity with "MeshSatNet" to protect critical infrastructure from evolving threats. #USSF #MeshSatNet

**Link:** <https://govciomedia.com/meshsatnet-boosts-in-orbit-cyber-resilience-at-space-force>



## ESA and European Commission announce plans for new quantum-secure space communications network

The European Space Agency (ESA) will lead the space segment of the European Quantum Communication Infrastructure (EuroQCI), integrating quantum-secure communications into Europe's broader satellite network. #EuroQCI #Quantum

**Link:** <https://spaceinsider.tech/2025/01/31/esa-and-european-commission-announce-plans-for-new-quantum-secure-space-communications-network/>





# REGULATION



## FAR controlled unclassified information rule standardizes and extends cybersecurity requirements to all federal contractors

The FAR CUI Rule applies to contractors of all federal executive agencies and implements NARA's policies under 32 CFR part 2002, which codified a standardized approach to designating, handling, and safeguarding CUI. The proposed rule also introduces new procedures, including reporting and compliance obligations, and defines roles and responsibilities for both the government and contractors who use and handle CUI. **#FAR #USA**



**Link:** <https://www.gtlaw.com/en/insights/2025/1/far-controlled-unclassified-information-rule-standardizes-and-extends-cybersecurity-requirements-to-all-federal-contractors>

**2025: The FAR controlled unclassified information rule**

The Department of Defense (DoD) has proposed the updated version of controlled unclassified information (CUI) rule. The rule is designed to standardize the handling and protection of CUI across all federal agencies.



**2025: The FAR controlled unclassified information rule**

**DoD may impose sanctions against Russia for malicious activities in space**

The Department of Defense (DoD) has announced that it may impose sanctions against Russia for malicious activities in space, including jamming GPS signals and other hostile actions.



**2025: The FAR controlled unclassified information rule**

# TRAINING & EDUCATION

**How to mitigate a 500k attack & comprehensive guide for businesses**

This guide will help you through everything you need to know about cyber mitigation. We'll explore the fundamentals of threat protection, the latest in mitigation practice, and other critical considerations including ransomware, incident response, and recovery plans. **#InfoSec #CyberOps**

**2025: The FAR controlled unclassified information rule**

**Webinar: How to mitigate a 500k attack & comprehensive guide for businesses**

Join this webinar to learn how to mitigate a 500k attack and comprehensive guide for businesses. We'll explore the fundamentals of threat protection, the latest in mitigation practice, and other critical considerations including ransomware, incident response, and recovery plans. **#InfoSec #CyberOps**



**2025: The FAR controlled unclassified information rule**

## Leveraging partnerships to strengthen cybersecurity education at WVSU

West Virginia State University (WVSU) is leveraging strategic partnerships to enhance cybersecurity education and drive community impact. Join the conversation to understand WVSU's innovative program and explore how partnerships are transforming cybersecurity education and preparing the next generation of professionals. **#Webinar #Partnership**



**Link:** <https://uidp.org/event/cybersecurity-education-at-wvsu/>

**2025: The FAR controlled unclassified information rule**

The Department of Defense (DoD) has announced that it may impose sanctions against Russia for malicious activities in space, including jamming GPS signals and other hostile actions.



**2025: The FAR controlled unclassified information rule**

**Cybersecurity in Space: Insights from the Director of DODIG**

The Director of Defense Information and Security (DODIG) has released a report on cybersecurity in space. The report highlights the importance of space-based cyber capabilities and the need for improved coordination and information sharing.



**2025: The FAR controlled unclassified information rule**

**2025: The FAR controlled unclassified information rule**



# TRAINING & EDUCATION

- Space Cybersecurity Training Course**   
A 5-day training course for cybersecurity professionals, focusing on space cyber threats and defense. [View details](#)
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*CyberInflight is a Market Intelligence company dedicated to the topic of Space Cybersecurity. The company provides strategic market and research reports, bespoke consulting, market watch & OSINT researches and cybersecurity awareness training.  
Contact us at: [research@cyberinflight.com](mailto:research@cyberinflight.com)*