



SPACE CYBERSECURITY WEEKLY WATCH

Week 22

May 27 – June 2, 2025

Timeframe: Weekly
of articles identified: 26
Est. time to read: 50 minutes

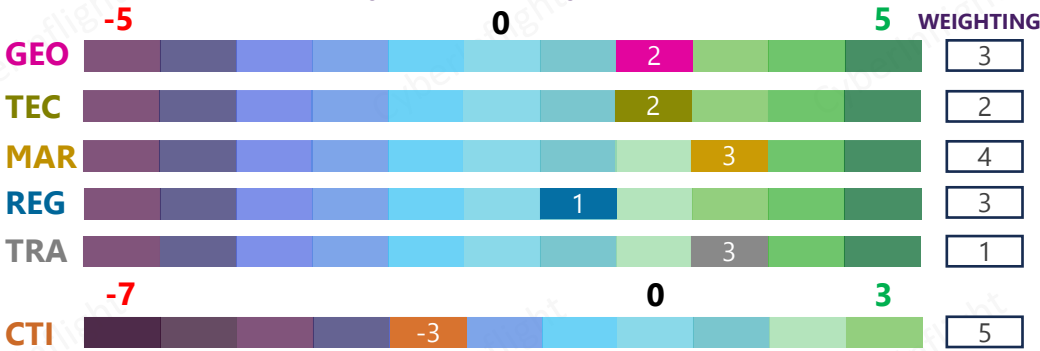
Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.

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

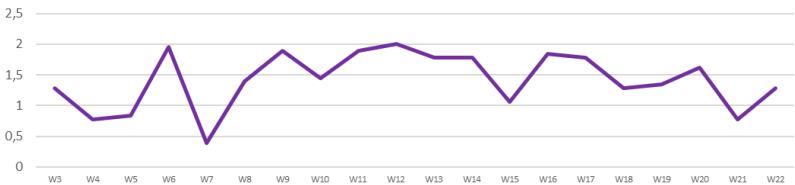
RISC Score Assessment



Overview & Resilience Index for Space Cybersecurity (RISC)



RISC Score evolution in 2025



The RISC score for this watch is 1.28, a slight increase from last week. Positive geopolitical developments primarily drive this increase, although the emergence of new threats partially offsets it.

CyberInflight is seeking an intern passionate about cybersecurity and the space industry to join its team as a Market Analyst for 4 to 6 months. On the geopolitical side, this week, there was a notable shift in British defense policy. The policy integrates lessons from the war in Ukraine to enhance the Armed Forces' ability to detect, track, and neutralize threats across land, sea, air, space, and cyberspace. The Ministry of Defense has announced a £1bn investment in an advanced "Digital Targeting Web" and the establishment of a dedicated Cyber and Electromagnetic Command as part of the Strategic Defense Review. On the technological front, there is a global overview of satellite technology in the military and defense sectors. Regarding regulation, ANSSI published a study to identify measures to help organizations transition to post-quantum cryptography. As part of this study, a survey was administered to its beneficiaries, including private and public entities that must comply with regulatory standards for managing cybersecurity, such as Operators of Vital Importance. On the market side, the European Space Agency (ESA) took an important step in ensuring the continued security of its critical infrastructure with the inauguration of a new Cyber Security Operations Centre (C-SOC) at its European Space Operations Centre (ESOC) in Germany. On the threat front, the U.S. Defense Intelligence Agency's 2025 Worldwide Threat Assessment provides a stark view of an evolving global threat landscape shaped by an increasingly complex national security threat environment. Lastly, EU Space Days 2025 occurred in Gdańsk at the end of May.



We are looking for a 4–6-month intern with a passion for cybersecurity and the space industry to join our team as a Market Analyst. **#Internship #MarketAnalyst**



GEOPOLITICS



The Ministry of Defense has announced a £1bn investment in a cutting-edge “Digital Targeting Web” and the establishment of a dedicated Cyber and Electromagnetic Command, as part of the Strategic Defense Review (SDR) unveiled by Defense Secretary John Healey. It marks a significant shift in British defense policy, integrating lessons from the war in Ukraine to modernize how the Armed Forces detect, track, and neutralize threats across land, sea, air, space and cyberspace. #SDR #Defense



'It has opened the security of infrastructure spaces de haut en haut'. Laurent Joffet (2004) (Trans: 'We need to rethink and to re-organize infrastructure security'. Laurent Joffet (2004))



1998 The *Journal of Applied Behavior Analysis* has reported the results of an experiment with children with autism. The results showed that the children who were given a visual aid (a picture of the object) were able to identify the object more quickly than the children who were not given a visual aid.

Marshall (1986): 'Some crabs are capable autotomously pinching off a leg' (Fred Marshall 1986)
'It is necessary to create an autotomously capacity for crabs to pinch'



Link <https://www.youtube.com/watch?v=UW3333333333>

NSA weighs inclusion of cybersecurity in new 0% defense spending target



Note: <https://doi.org/10.1016/j.sbsbs.2019.05.001> weights inclusion of references only is not a defined scoring system

REGULATION



As part of a study aimed at identifying measures that could facilitate organizations' transition to post-quantum cryptography, ANSSI surveyed a sample of its beneficiaries, i.e., private or public entities that have to meet regulatory requirements for managing their cybersecurity, such as the Operators of Vital Importance (Opérateurs d'Importance Vitale - OIV). **#ANSSI #POC**



TECHNOLOGY

US defense intelligence agencies growing military use of quantum tech

The US defense intelligence agencies are growing military use of quantum tech, according to a report from the US House of Representatives. The report states that the agencies are using quantum tech to improve their ability to intercept and decode encrypted communications, and to develop new quantum-based encryption systems.

Link: <https://www.defense.gov/Newsroom/News/Article/ArticleID/311111>



★ Satellite technology in military and defense: a global overview

Military satellites are artificial satellites used for defense and security purposes, providing capabilities that are now indispensable in modern warfare. Satellites also play a role in the electronic warfare (EW) domain, both in gathering electronic intelligence and in enabling or executing jamming operations. **#Satellites #EW**

Link: <https://ts2.tech/en/satellite-technology-in-military-and-defense-a-global-overview/>

MARKET & COMPETITION

★ ESA inaugurates new Cyber Security Operations Centre

On 27 May 2025, the European Space Agency (ESA) took an important step in ensuring the continued security of its critical infrastructure with the inauguration of a new Cyber Security Operations Centre (C-SOC) at its European Space Operations Centre (ESOC) in Germany. **#Inauguration #ESA**

Link: https://www.esa.int/Space_Safety/Cyber_resilience/ESA_inaugurates_new_Cyber_Security_Operations_Centre



Space Space Communications research Station Space 55 for to build orbital data center initiative

The Space Communications Research Station (SCRS) is a new initiative to build an orbital data center. The SCRS will be a research station in space, and it will be used to test and develop new technologies for space communications. The SCRS will be a research station in space, and it will be used to test and develop new technologies for space communications.

Link: https://www.esa.int/Space_Safety/Space_Communications/Space_Space_55_for_to_build_orbital_data_center_initiative



Space Space Networks announces new partners at Asia-Pacific 2025

Space Space Networks, a global network company, announced a new partnership with Asia-Pacific 2025. The partnership will be a research station in space, and it will be used to test and develop new technologies for space communications. The partnership will be a research station in space, and it will be used to test and develop new technologies for space communications.

Link: <https://www.space.com/68888-space-space-networks-announces-new-partners-at-asia-pacific-2025>



India Space Agency launches space capabilities to a new level to strengthen defense and security

The Indian Space Agency (ISRO) has launched a new initiative to strengthen its defense and security capabilities. The initiative will be a research station in space, and it will be used to test and develop new technologies for space communications. The initiative will be a research station in space, and it will be used to test and develop new technologies for space communications.

Link: <https://www.isro.gov.in/News/News-Details/India-Space-Agency-launches-space-capabilities-to-a-new-level-to-strengthen-defense-and-security>



Major players and quantum with cryptography in satellite

Major players in the quantum cryptography market are working to develop new technologies for space communications. The market is growing rapidly, and it is expected to continue to grow in the future. The market is growing rapidly, and it is expected to continue to grow in the future.

Link: <https://www.quantum.com/quantum-cryptography-in-satellite>



Trump's budget boosts US space force spending

President Trump's budget has increased spending for the US Space Force. The budget will be a research station in space, and it will be used to test and develop new technologies for space communications. The budget will be a research station in space, and it will be used to test and develop new technologies for space communications.

Link: <https://www.space.com/68888-trump-budget-increases-us-space-force-spending>



Space Force awards \$100m contract extension for GPS ground control system

The US Space Force has awarded a \$100 million contract extension to a GPS ground control system. The contract will be a research station in space, and it will be used to test and develop new technologies for space communications. The contract will be a research station in space, and it will be used to test and develop new technologies for space communications.

Link: <https://www.space.com/68888-space-force-awards-100m-contract-extension-for-gps-ground-control-system>



THREAT INTELLIGENCE



U.S. DIA 2025 Threat Assessment warns of growing complexity in global threats, national security

The U.S. Defense Intelligence Agency's 2025 Worldwide Threat Assessment shows a stark view of an evolving global threat landscape shaped by an increasingly complex national security threat environment. **#DIA #ThreatAssessment**



Link: <https://industrialcyber.co/reports/us-dia-2025-threat-assessment-warns-of-growing-complexity-in-global-threats-national-security/>

2025 under attack: Recognizing and mitigating growing and spreading threats

In 2025, the world is under attack from a growing number of threats, including cyberattacks, terrorism, and climate change. The U.S. Defense Intelligence Agency's 2025 Worldwide Threat Assessment shows a stark view of an evolving global threat landscape shaped by an increasingly complex national security threat environment. **#DIA #ThreatAssessment**

Link: <https://industrialcyber.co/reports/us-dia-2025-threat-assessment-warns-of-growing-complexity-in-global-threats-national-security/>

Outlining on the edge why space cybersecurity must be your top priority in 2025

In the next months of 2025, the world is under attack from a growing number of threats, including cyberattacks, terrorism, and climate change. The U.S. Defense Intelligence Agency's 2025 Worldwide Threat Assessment shows a stark view of an evolving global threat landscape shaped by an increasingly complex national security threat environment. **#DIA #ThreatAssessment**

Link: <https://industrialcyber.co/reports/us-dia-2025-threat-assessment-warns-of-growing-complexity-in-global-threats-national-security/>

Cybersecurity does Trump : A first priority for national security, the assessment warns (that Cybersecurity is space protecting our satellites from new threats)

In a world increasingly dependent on space, the security of our satellites and space infrastructure is becoming a high priority. **#DIA #ThreatAssessment**



Link: <https://industrialcyber.co/reports/us-dia-2025-threat-assessment-warns-of-growing-complexity-in-global-threats-national-security/>

USCIB targets the satellite of the European Defense and Aerospace Industry Association

USCIB targets the satellite of the European Defense and Aerospace Industry Association. **#DIA #ThreatAssessment**



Link: <https://industrialcyber.co/reports/us-dia-2025-threat-assessment-warns-of-growing-complexity-in-global-threats-national-security/>

USCIB now targets the satellite of the European Defense and Aerospace Industry Association (DIA)

USCIB now targets the European Defense and Aerospace Industry Association (DIA) satellite. **#DIA #ThreatAssessment**



Link: <https://industrialcyber.co/reports/us-dia-2025-threat-assessment-warns-of-growing-complexity-in-global-threats-national-security/>

TRAINING & EDUCATION

SpaceWeek 2025: Training for hybrid satellite terrestrial networks with interference resistance and Resilient Mission Delivery

In the next months of 2025, the world is under attack from a growing number of threats, including cyberattacks, terrorism, and climate change. The U.S. Defense Intelligence Agency's 2025 Worldwide Threat Assessment shows a stark view of an evolving global threat landscape shaped by an increasingly complex national security threat environment. **#DIA #ThreatAssessment**



Link: <https://industrialcyber.co/reports/us-dia-2025-threat-assessment-warns-of-growing-complexity-in-global-threats-national-security/>



EU Space Days 2025 has officially launched in Gdańsk!

Join us in Gdańsk for an event that connects policy, business, and technology, propelling Europe's space industry into the future. Livestream available. **#SpaceDays #EU**



Link: https://www.linkedin.com/posts/eu-space_euspacedays2025-euspace-activity-7333089341486809088-hpHk?rcm=ACoAAC6ww1MBDUN4xAUPfCv581dgYy1A-7vIm60

TRAINING & EDUCATION

University of Colorado, Boulder, is announcing new space policy center
The report states that the University of Colorado, Boulder, is announcing a new center for space policy and research, which will focus on the role of the U.S. government in managing space and the integration of information technology and military systems. [University of Colorado, Boulder](#)



US China government talks show way to protect the military and economic intelligence exposed/that could change the way the world is viewed/that could change the way the world is viewed/that could change the way the world is viewed

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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.
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