



SPACE CYBERSECURITY WEEKLY WATCH

Week 24

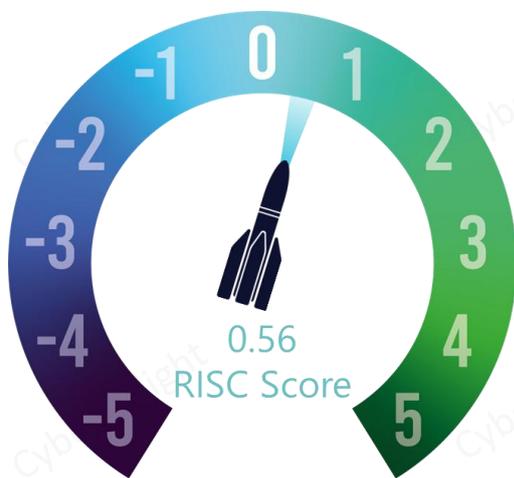
June 10 - 16, 2025

Timeframe: Weekly
of articles identified: 33
Est. time to read: 70 minutes

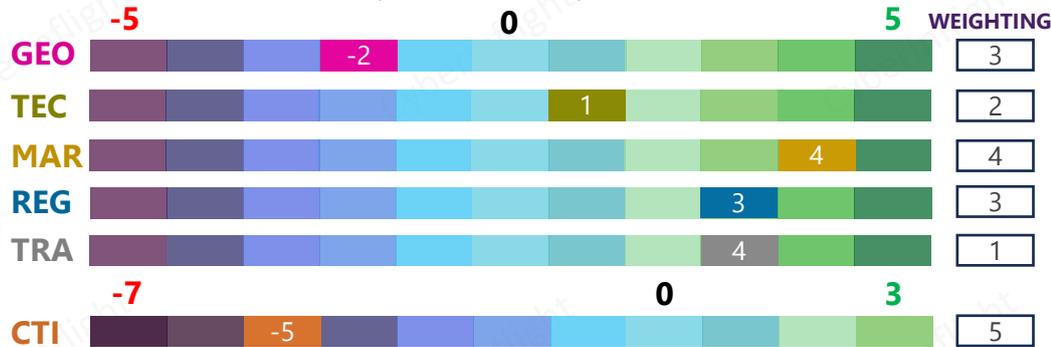
Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.

- **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 0.56, a significant decrease from last week. This difference is due to many threats and negative geopolitics news.

Last week, CyberInflight participated in the annual EU Space ISAC plenary meeting in Madrid. It marked a key moment for advancing cooperation and information-sharing across the space community. This week, geopolitics news includes a call by thirteen European Union member states to the European Commission to respond to interference with GNSS in EU countries. The interference originates in Russia and Belarus and is a result of the ongoing war with Ukraine. Since 2022, jamming and spoofing have been observed in the airspace of the Baltic Sea Region, posing a threat to various modes of transport. Regarding regulation, sustaining select efforts to change the nation's cybersecurity by amending Executive Order 13694 and Executive Order 14144 has been made. President Trump updated some of the major touchstones of Biden's cyber policy legacy written at the beginning of January 2025, while keeping a few others. On the technological front, Kymeta cracks the code for dual-band satellite connectivity. On the market side, the Paris Air Show has started, and some objectives have already been discussed, such as meeting the challenges of technological warfare with European entrepreneurs. Regarding threats, despite no "smoking gun", the most critical threat is the loss of an Airbus satellite sold to Azerbaijan due to an unknown reason. It's important to note that news about satellites suffering cyberattacks is very rare. Lastly, a paper aims to analyze the responsible entities for space cybersecurity governance in the UK, the USA, Germany, and the European Union, and compare existing policies and guidelines against current threats.



CYBERINFLIGHT'S NEWS



CyberInflight participated in the annual EU Space ISAC plenary meeting in Madrid

The annual EU Space ISAC plenary meeting was hosted in Madrid. The plenary, co-chaired by the European Commission's Directorate-General for Defense Industry and Space (EU DEFIS) and the EUSPA - EU Agency for the Space Program, marks a key moment for advancing cooperation and information-sharing across the space community.



#SpaceISAC #BoardMeeting

Link: <https://www.linkedin.com/feed/update/urn:li:activity:7338867234926219265/?actorCompanyId=30108787>

GEO POLITICS

EU summit will proceed as long as Russia's war continues, says Commission official

The European Commission's top officials said on Friday that the summit will proceed as long as Russia's war continues, saying the Commission will continue to work with its partners to address the crisis. The summit will be held in Brussels on June 11-12.



Link: <https://www.reuters.com/world/europe/eu-summit-will-proceed-as-long-as-russias-war-continues-commission-official-2025-06-10/>



13 EU member states demand action on GNSS interference

Thirteen member states of the European Union have called on the European Commission to respond to interference with GNSS in EU countries. The interference originates in Russia and Belarus, as a result of the ongoing war with Ukraine.



#GNSS #Interferences

Link: <https://www.gpsworld.com/13-eu-member-states-demand-action-on-gnss-interference/>

France and Germany demand action on GNSS interference

France and Germany have called on the European Commission to respond to interference with GNSS in EU countries. The interference originates in Russia and Belarus, as a result of the ongoing war with Ukraine.



Link: <https://www.reuters.com/world/europe/france-germany-demand-action-on-gnss-interference-2025-06-10/>

REGULATION

The House will hold a hearing on the nation's cybersecurity and amending executive order 13694 and Executive Order 14144

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#Cybersecurity #ExecutiveOrder

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Link: <https://www.house.gov/committees/cybersecurity-and-communications/2025-06-11-hearing-on-the-nations-cybersecurity-and-amending-executive-order-13694-and-executive-order-14144/>



Sustaining select efforts to strengthen the nation's cybersecurity and amending executive order 13694 and Executive Order 14144

President Trump took a red pen to much of the Biden administration's cyber legacy in a little-noticed move on Friday, June 6. Under an executive order signed, Trump updated some of the major touchstones of Biden's cyber policy legacy written at the beginning of January 2025-- while keeping a few others. #Trump #Cyber



Link: <https://www.whitehouse.gov/presidential-actions/2025/06/sustaining-select-efforts-to-strengthen-the-nations-cybersecurity-and-amending-executive-order-13694-and-executive-order-14144/>





TECHNOLOGY

★ Kymeta cracks the code for dual-band satellite connectivity

A new satellite antenna from US-based Kymeta can connect to Ku- and Ka-band networks at the same time, highlighting a technical first that could reshape how military platforms stay connected in the field. **#Connectivity #Band**



Link: <https://nextgdefense.com/kymeta-dual-band-satellite/>

MARKET & COMPETITION

Space Force's first satellite antenna

Space Force's first satellite antenna is the result of a long development process with a new focus on satellite antenna technology. **#SpaceForce #Antenna**



Link: [https://www.spaceforce.mil/News/Space-Force-First-Satellite-Antenna](#)

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Link: [https://www.spaceforce.mil/News/Space-Force-First-Satellite-Antenna](#)

★ Salon du Bourget : répondre aux défis de la guerre technologique avec les entrepreneurs européens (Trad: Paris Air Show: meeting the challenges of technological warfare with European entrepreneurs)

Europe is at a strategic turning point, where security is no longer limited to land borders, but extends into orbit. Faced with hybrid threats and accelerating global technological competition, the European Union must reinforce its industrial autonomy and support entrepreneurial innovation to defend its sovereignty. **#PAS25 #Security**



Link: <https://www.maddyness.com/2025/06/16/salon-du-bourget-repondre-aux-defis-de-la-guerre-technologique-avec-les-entrepreneurs-europeens/>

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MARKET & COMPETITION

Space Agency Releases updated

The space agency has released a new report detailing its activities in space, including the launch of a satellite and the development of a new space station. The report also discusses the agency's plans for future missions and the role of space in national security.



THREAT INTELLIGENCE

The Russian Navy is using GPS spoofing to interfere with satellite navigation

The Russian Navy is using GPS spoofing to interfere with satellite navigation systems, according to a report from the US Navy. The report states that the Russian Navy is using a technique called "spoofing" to trick GPS receivers into thinking they are in a different location than they actually are.

Link: [https://www.intelligenceonline.com/surveillance--interception/2025/06/12/the-mysterious-loss-of-an-airbus-satellite-sold-to-azerbaijan,110464569-eve](#)

Space race is GPS jamming & spoofing over conflict zones

The space race is now being fought in the form of GPS jamming and spoofing over conflict zones. This is a new form of warfare that is becoming increasingly common as the space race intensifies.

Link: [https://www.intelligenceonline.com/surveillance--interception/2025/06/12/the-mysterious-loss-of-an-airbus-satellite-sold-to-azerbaijan,110464569-eve](#)



The mysterious loss of an Airbus satellite sold to Azerbaijan

The secret antenna, Airbus and China 2/2 - Just weeks after France detected a Chinese intelligence operation near its critical space sites, an Airbus satellite suddenly stopped working. #Airbus #Satellite



Link: <https://www.intelligenceonline.com/surveillance--interception/2025/06/12/the-mysterious-loss-of-an-airbus-satellite-sold-to-azerbaijan,110464569-eve>

Cyber threat monitoring system detects software supply chain vulnerabilities

A new cyber threat monitoring system has been developed that can detect vulnerabilities in software supply chains. This system is designed to help organizations identify and address vulnerabilities before they are exploited by attackers.



Link: [https://www.intelligenceonline.com/surveillance--interception/2025/06/12/the-mysterious-loss-of-an-airbus-satellite-sold-to-azerbaijan,110464569-eve](#)

Researcher discovers

A researcher has discovered a new type of cyber attack that involves the use of artificial intelligence. This attack is designed to be more sophisticated and harder to detect than traditional cyber attacks.



Link: [https://www.intelligenceonline.com/surveillance--interception/2025/06/12/the-mysterious-loss-of-an-airbus-satellite-sold-to-azerbaijan,110464569-eve](#)

Researchers warn of threat

Researchers have warned of a new threat to space systems that involves the use of high-powered lasers. This threat is designed to disrupt satellite communications and other critical space operations.



Link: [https://www.intelligenceonline.com/surveillance--interception/2025/06/12/the-mysterious-loss-of-an-airbus-satellite-sold-to-azerbaijan,110464569-eve](#)

But the Russian intelligence agencies found of British that the satellite vulnerability enables them to

The Russian intelligence agencies have found a vulnerability in a British satellite that could allow them to intercept communications. This vulnerability is a serious concern for the UK government.



Link: [https://www.intelligenceonline.com/surveillance--interception/2025/06/12/the-mysterious-loss-of-an-airbus-satellite-sold-to-azerbaijan,110464569-eve](#)

TRAINING & EDUCATION

Highlighting threat actors in GPS spoofing networks through hardened satellite coding

This report focuses on identifying and tracking threat actors in GPS spoofing networks through hardened satellite coding. The report provides a detailed analysis of the threat and offers recommendations for mitigation.



Link: [https://www.intelligenceonline.com/surveillance--interception/2025/06/12/the-mysterious-loss-of-an-airbus-satellite-sold-to-azerbaijan,110464569-eve](#)



TRAINING & EDUCATION

10th Space Conference 2025 will be a three-day event for experts, solutions, and opportunities in space. The conference will be held at the Sheraton Hotel, Singapore, from 10-12 June 2025. The conference will feature keynote speeches, presentations, and networking opportunities for those who wish to connect. [#SpaceConf2025](#)



[Space Cybersecurity: A New Frontier in Space Operations](#)

Space cybersecurity is a critical component of space operations. This session will explore the challenges of space cybersecurity and the role of space agencies in addressing these challenges. The session will feature a panel discussion with experts from various space agencies and a Q&A session.

[Space Cybersecurity: A New Frontier in Space Operations](#)

Executive Interview: Space system designs, AI signal chain, AI/ML in space

How do you see the future of space system designs, AI signal chain, AI/ML in space? This session will feature an executive interview with a leading space system designer. The session will explore the challenges of space system designs and the role of AI in space operations.



[Space Cybersecurity: A New Frontier in Space Operations](#)

Space management for space system operations in 2025. This session will explore the challenges of space management and the role of space agencies in addressing these challenges. The session will feature a panel discussion with experts from various space agencies and a Q&A session.

[Space Cybersecurity: A New Frontier in Space Operations](#)



OSINT 2025 - Cyber intelligence framework for space communication systems

How do you see the future of space communication systems? This session will explore the challenges of space communication systems and the role of OSINT in addressing these challenges. The session will feature a panel discussion with experts from various space agencies and a Q&A session.

[Space Cybersecurity: A New Frontier in Space Operations](#)



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This session will explore the challenges of space cybersecurity and the role of space agencies in addressing these challenges. The session will feature a panel discussion with experts from various space agencies and a Q&A session.

[Space Cybersecurity: A New Frontier in Space Operations](#)



Space cybersecurity governance: assessing policies and frameworks in view of the future European space legislation

This paper aims to analyze the responsible entities for space cybersecurity governance in the UK, the USA, Germany, and the European Union and compare existing policies and guidelines against current threats. **#Paper #Regulation**

Link: <https://academic.oup.com/cybersecurity/article/11/1/tyaf013/8162738?login=false>



OSINT 2025 - Cyber intelligence framework for space communication systems

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[Space Cybersecurity: A New Frontier in Space Operations](#)



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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