



SPACE CYBERSECURITY WEEKLY WATCH

Week 13

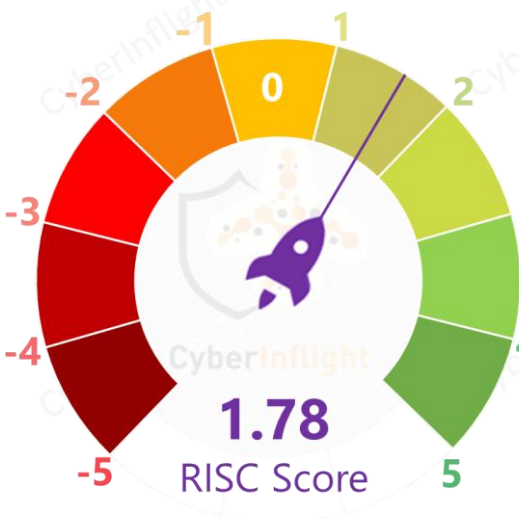
March 25 – 31, 2025

Timeframe: Weekly
of articles identified: 33
Est. time to read: 65 minutes

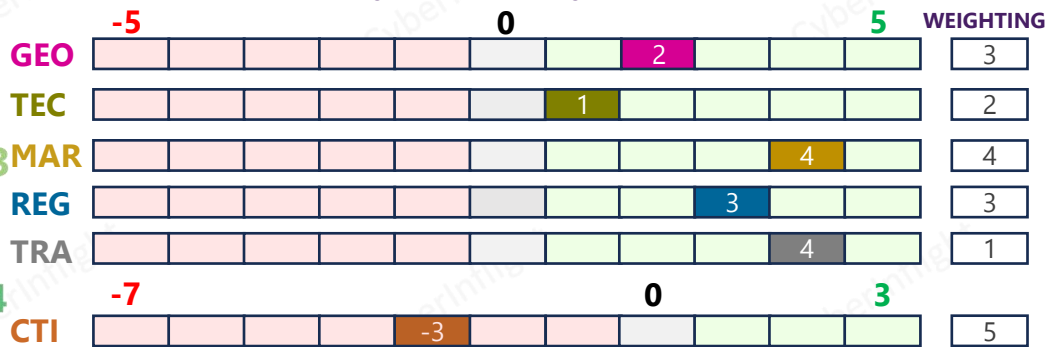
Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.

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

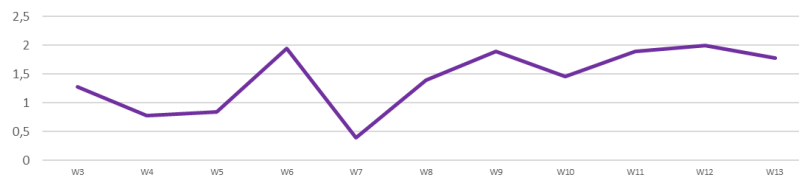
RISC Score Assessment



Overview & Resilience Index for Space Cybersecurity (RISC)



RISC Score evolution in 2025



↓ The RISC score for this watch is 1.78, a little decrease from last week. This score is due to some interesting regulatory announcements, a high amount of news on the market, and few threats.

This week's geopolitics news includes the joint statement of the International Civil Aviation Organization (ICAO), International Telecommunication Union (ITU), and International Maritime Organization (IMO) expressing "grave concern" over increasing incidents of jamming and spoofing attacks disrupting critical satellite navigation systems worldwide. On the regulation front, the US Space Force is readying a new "Space Warfighting" framework to explain service concepts and terms — such as "space superiority" and "orbital warfare." On the market side, the USSF is slowly taking over from the Defense Information Systems Agency (DISA) management responsibility for contracting commercial satellite communications (SATCOM) bandwidth and services — with an associated massive \$13bn funding pool for internet services provided by low Earth orbit constellations next in line, according to a senior service official. On the threat intel side, the European Union Agency for Cybersecurity (ENISA) explores the space threat landscape to strengthen commercial satellites' resilience. On the technical front, within Horizon Europe, the EU Space Research and Innovation (R&I) Work Program has a dedicated topic covering Critical Space Technologies to build stronger, resilient EU-based space capabilities. Lastly, the Spacecraft Anomaly Challenge, developed and led by KP Labs in collaboration with the ESA Operations, Engineering & Space Safety, and Università di Pisa, is live on Kaggle!



GEOPOLITICS



UN agencies raise alarm over rising satellite navigation interference globally

The International Civil Aviation Organization (ICAO), International Telecommunication Union (ITU), and International Maritime Organization (IMO) have issued a joint statement expressing "grave concern" over increasing incidents of jamming and spoofing attacks disrupting critical satellite navigation systems worldwide. **#ICAO #Interference**

Link: <https://nairametrics.com/2025/03/26/un-agencies-raise-alarm-over-rising-satellite-navigation-interference-globally/>

Information and communication infrastructure vulnerability (ICIV) satellite security risk

The increasing reliance on satellite navigation systems with the growing number of users in the aviation, maritime and other sectors. The rising global tensions between Russia and the United States will create a security risk to economic and confidence security activities in the vicinity of the information and communication technology (ICT) infrastructure that is a critical part of the national security. **#ICIV #Satellite Security**

Link: <https://nairametrics.com/2025/03/26/information-and-communication-infrastructure-vulnerability-satellite-security-risk/>

Czech Republic seeks stronger satellite investment over fears of espionage

The Czech government has announced an investment plan to develop a satellite system for its military and intelligence agencies in response to the rising global tensions. **#Czech Republic #Satellite Investment**

Link: <https://nairametrics.com/2025/03/26/czech-republic-seeks-stronger-satellite-investment-over-fears-of-espionage/>



MARKET & COMPETITION

US Secretary of Defense says the US will continue to support space technology efforts

The US Secretary of Defense has said the US will continue to support space technology efforts. The US will continue to support space technology efforts. **#US Secretary of Defense #Space Technology**

Link: <https://nairametrics.com/2025/03/26/us-secretary-of-defense-says-the-us-will-continue-to-support-space-technology-efforts/>

US State Dept says the US will continue to support space technology efforts

The US State Department has said the US will continue to support space technology efforts. The US will continue to support space technology efforts. **#US State Dept #Space Technology**

Link: <https://nairametrics.com/2025/03/26/us-state-dept-says-the-us-will-continue-to-support-space-technology-efforts/>

European Commission partners with India, Russia to develop quantum encryption for space to terrestrial networks

The European Commission has announced a partnership with India and Russia to develop quantum encryption for space to terrestrial networks. **#European Commission #Quantum Encryption**

Link: <https://nairametrics.com/2025/03/26/european-commission-partners-with-india-russia-to-develop-quantum-encryption-for-space-to-terrestrial-networks/>

Spanish government invests 110 bn in satellite to boost its satellite constellation and enhance European technological sovereignty

The Spanish government has announced an investment of 110 bn in satellite to boost its satellite constellation and enhance European technological sovereignty. **#Spanish Government #Satellite Constellation**

Link: <https://nairametrics.com/2025/03/26/spanish-government-invests-110-bn-in-satellite-to-boost-its-satellite-constellation-and-enhance-european-technological-sovereignty/>





MARKET & COMPETITION



Space Force 'transitioning' SATCOM contracts from DISA

The Space Force is slowly taking over from the Defense Information Systems Agency (DISA) management responsibility for contracting commercial satellite communications (SATCOM) bandwidth and services — with an associated massive \$13bn funding pool for internet services provided by low Earth orbit constellations next in line, according to a senior service official. **#SATCOM #Funds**

Link: <https://breakingdefense.com/2025/03/space-force-transitioning-satcom-contracts-from-disa/>



TECHNOLOGY



The European Union's push for next generation space electronics and critical technologies

Within Horizon Europe, the EU Space Research and Innovation (R&I) Work Programme has a dedicated topic covering Critical Space Technologies aimed at building stronger, resilient EU-based space capabilities. **#R&D #SpaceTech**

Link: <https://spacenews.com/the-european-unions-push-for-next-generation-space-electronics-and-critical-technologies/>



REGULATION



REGULATION



New 'Space Warfighting Framework' coming to codify Space Force concepts, terms

The Space Force is readying a new "Space Warfighting" framework to explain service concepts and terms — such as "space superiority" and "orbital warfare" — both internally to its own operational planners and externally to Joint Force planners, Chief of Space Operations Gen. Chance Saltzman said. **#USSF #Framework**

Link: <https://breakingdefense.com/2025/03/new-space-warfighting-framework-coming-to-codify-space-force-concepts-terms/>



THREAT INTELLIGENCE



ENISA space threat landscape 2025

The European Union Agency for Cybersecurity (ENISA) explores the cybersecurity threat landscape of space to strengthen the resilience of commercial satellites. **#Report #ENISA**

Link: <https://www.enisa.europa.eu/news/from-cyber-to-outer-space-a-guide-to-securing-commercial-satellite-operations>



TRAINING & EDUCATION

Workshop gathers experts on cybersecurity of space infrastructure

The workshop focused on the cybersecurity of space infrastructure, including satellite systems and ground stations, and the challenges of securing these systems in the age of generative AI.

Link: <https://www.cyberinflight.com/news/2025/03/25/cybersecurity-workshop>





TRAINING & EDUCATION

Training was a main part of the 17th European Space Conference...
...and...
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Link: [https://www.esa.int/Enabling_Support/Space_Education/Space_Education_Conferences](#)



ESA's...
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Link: [https://www.esa.int/Enabling_Support/Space_Education/Space_Education_Conferences](#)



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Ready to detect anomalies in space? The Spacecraft Anomaly Challenge is ON!

The Spacecraft Anomaly Challenge, developed and led by KP Labs in collaboration with the ESA Operations, Engineering & Space Safety and Università di Pisa, is now live on Kaggle! **#Challenge #ESA**



Link: https://www.linkedin.com/posts/kp-labs-sp-z-o-o_kplabs-missioncomplete-esa-activity-7310601903556452352-ftbi?rcm=ACoAACVjFHoBnJXMQv4pQkVRLVCw1GWctJMWTvU

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TRAINING & EDUCATION

As the frequency and the applications of satellites increase, governments and private firms must take the threat to our space operations environment, programs and future challenges.

Therefore, equipping the next generation of the space ops to work operations with such realities is a mission that is both crucial and challenging. **With Inflight**

we offer specialized training and education programs with comprehensive and



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