SPACE CYBERSECURITY WEEKLY WATCH

Week 32

August 5 - 11, 2025

Timeframe: Weekly

# of articles identified: 26

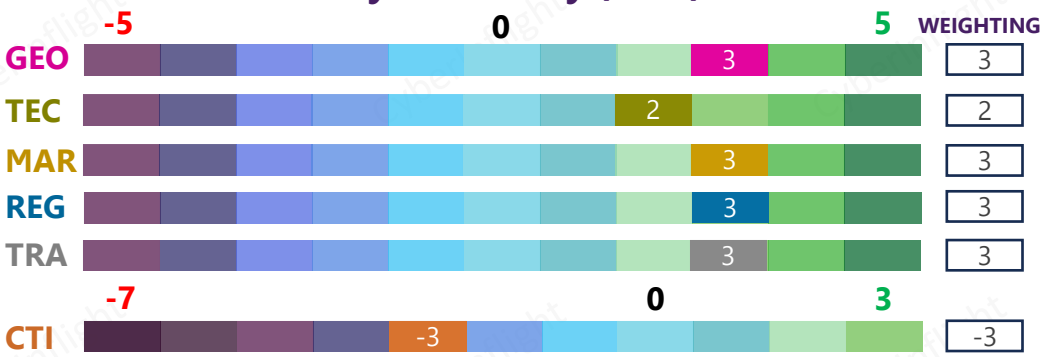
Est. time to read: 50 minutes

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

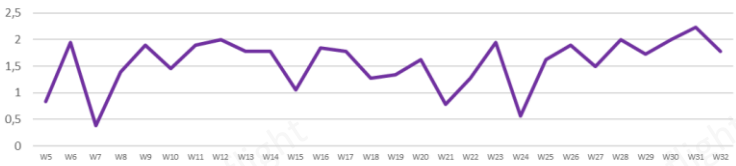
- GEOPOLITICS
- TECHNOLOGY
- MARKET & COMPETITION
- REGULATION
- TRAINING & EDUCATION
- THREAT INTELLIGENCE
- IMPORTANT NEWS

RISC Score Assessment

Overview & Resilience Index for Space Cybersecurity (RISC)



RISC Score evolution in 2025



The RISC score for this watch is 1.78, a decrease from last week, yet it still reflects a relatively positive outlook. This is due to a predominance of positive news, while negative and threat news are less prevalent.

This week, the geopolitical landscape was predominantly shaped by U.S. developments, notably the launch of the Space Force's annual, future-facing Schriever Wargames, which could help create a framework for better information sharing with allies and partners on sensitive programs and capabilities. On the regulatory front, two U.S. Senators introduced the National Quantum Cybersecurity Migration Strategy Act, a bipartisan bill directing the White House Office of Science and Technology Policy to develop a coordinated national strategy for transitioning federal systems to post-quantum cryptography. In terms of technology, Impulse Space has made several technical improvements to its Mira vehicle, the company's high-thrust, highly maneuverable spacecraft for payload hosting and deployment. Furthermore, India made its mark on the market front, as Infosys, a global leader in next-generation digital services and consulting, announced the launch of its state-of-the-art Infosys Center for Advanced AI, Cybersecurity, and Space Technology at its Hubballi Development Center. On the threat front, Jamco Aerospace Inc., a New York-based engineering and fabrication firm specializing in components for aerospace and aircraft manufacturers, was targeted this week. The company, which supplies parts to aircraft builders used by the U.S. and other governments, was listed on the ransomware site of Play Ransomware. Lastly, on the training front, U.S. Space Force Guardians recently faced off as part of the Resolute Space 2025 exercises, demonstrating their readiness and operational capabilities.

GEOPOLITICS

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Space Force wargame could inform framework for allied info sharing

The Space Force is launching its annual, future-facing Schriever Wargames this week, and the service's chief operations officer said the exercise could help create a framework for better information sharing with allies and partners on sensitive programs and capabilities. **#USSF #SchrieverWargame**

Link: https://www.defensenews.com/space/2025/08/07/space-force-wargame-could-inform-framework-for-allied-info-sharing/

REGULATION

Senate bill orders White House to create post-quantum cybersecurity roadmap to protect federal systems

Two U.S. Senators introduced the National Quantum Cybersecurity Migration Strategy Act, a bipartisan bill directing the White House Office of Science and Technology Policy to develop a coordinated national strategy for transitioning federal systems to post-quantum cryptography. The legislation builds on the National Quantum Initiative Act of 2018 and the 2022 Quantum Cybersecurity Preparedness Act, aiming to ensure federal systems are resilient against future quantum-enabled cyber threats. **#PostQuantum #Bill**

Link: https://industrialcyber.co/regulation-standards-and-compliance/senate-bill-orders-white-house-to-create-post-quantum-cybersecurity-roadmap-to-protect-federal-systems/

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[redacted]

TECHNOLOGY

Impulse Space makes technical changes to Mira OTV

Impulse Space has made a number of technical improvements to its Mira vehicle, the company's high-thrust, highly maneuverable spacecraft for payload hosting and deployment. Cybersecurity is at the heart of one of the main upgrades. For example, the design upgrade for Mira integrates NSA Type 1 cryptographic solutions to protect mission data and command links; Mira also complies with CNSSP-12 requirements to ensure end-to-end security for classified information.

#ImpulseSpace #MiraOTV

Link: https://www.satellitetoday.com/technology/2025/08/06/impulse-space-makes-technical-changes-to-mira-otv/

TECHNOLOGY

[redacted]

MARKET & COMPETITION

Infosys inaugurates center for advanced AI, cybersecurity, and space technology at Hubballi development center

Infosys, a global leader in next-generation digital services and consulting, announced the launch of its state-of-the-art Infosys Center for Advanced AI, Cybersecurity, and Space Technology at its Hubballi Development Center (DC) in Karnataka. This new center is part of 'Infosys Living Labs', a network of over 12 established centers globally designed to help clients accelerate innovation and leverage emerging technologies to future-proof their businesses. **#Infosys #India**

Link: https://www.infosys.com/newsroom/press-releases/2025/inaugurates-center-advanced-ai-hubballi.html

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THREAT INTELLIGENCE

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Major supplier of military and commercial aircraft allegedly hit by Play Ransomware

Jamco Aerospace Inc. is a New York based engineering and fabrication firm that specialises in crafting components for aerospace and aircraft manufacturers, including aircraft builders used by the US and other governments. The company was listed on the ransomware site of Play Ransomware on Wednesday last week, with a ransom payment deadline of Sunday August 10. **#JamcoAerospace #Ransomware**

Link: https://nationalcybersecurity.com/major-supplier-of-military-and-commercial-aircraft-allegedly-hit-by-play-ransomware-hacking-cybersecurity-infosec-comptia-pentest-ransomware/

[redacted]

TRAINING & EDUCATION

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US Space Force guardians face off as part of Resolute Space 2025

In warfighting, there's always a foe, real or simulated, designed to push a military force to its limits. Whether in the air, on land, at sea, in cyber space or beyond Earth's atmosphere, testing tactics under pressure is vital to readiness. For the United States Space Force, that challenge came in the form of Resolute Space 2025, the service's largest ever exercise, designed to train Guardians to operate under contested, degraded and operationally constrained conditions in space. **#ResoluteSpace2025 #USSF**

Link: https://www.spaceconnectonline.com.au/global/6627-us-space-force-guardians-face-off-as-part-of-resolute-space-2025

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TRAINING & EDUCATION

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