SPACE CYBERSECURITY WEEKLY WATCH

W43

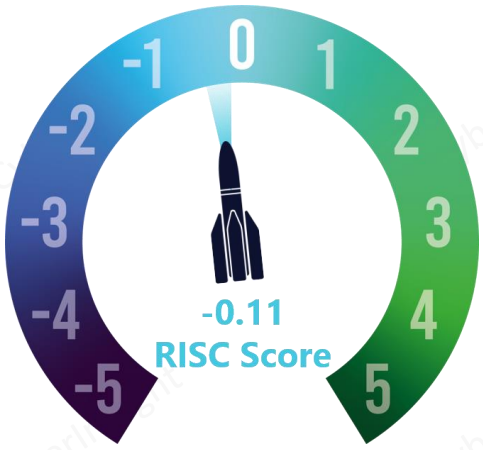
October 20 – October 26, 2026

Timeframe: Weekly
# of news items identified: 22
Est. time to read: 30 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.

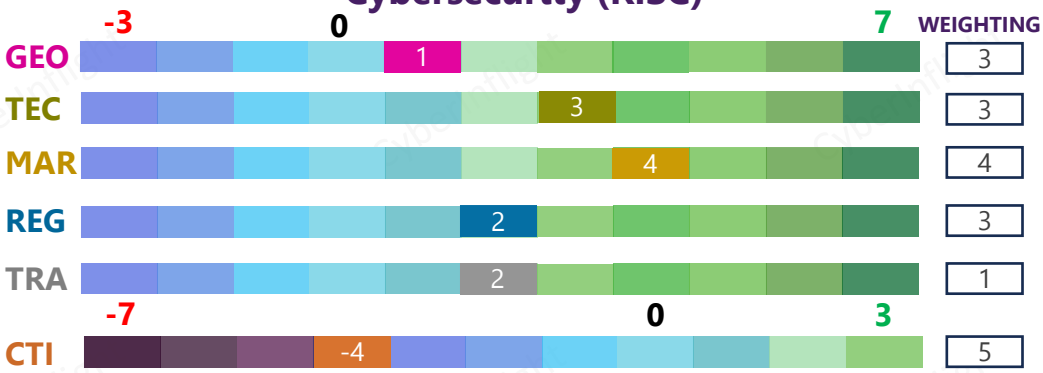
GEOPOLITICS
TECHNOLOGY
MARKET & COMPETITION
REGULATION
TRAINING & EDUCATION
THREAT INTELLIGENCE
IMPORTANT NEWS

RISC Score Assessment

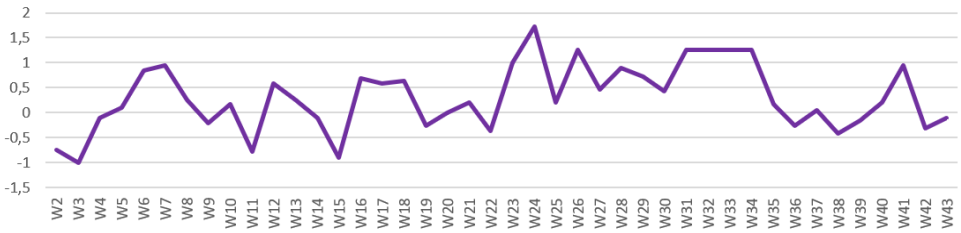


The RISC score for this watch is -0.11, an increase of 0.21 since last week. This increase is largely due to a less active threat landscape.

Overview & Resilience Index for Space Cybersecurity (RISC)



RISC Score evolution in 2026



This week's developments reflect both the growing institutionalization of space as a warfighting domain and an increasingly assertive Russian posture in orbit, with the RISC score improving slightly to -0.11 (up 0.21), largely due to a less active threat landscape. **CyberInflight's Market Analyst, Valentine Crepineau, gave a lecture at TBS Education** for students, exploring the cyber-threats facing the space sector, its geopolitical challenges, market dynamics, and regulatory frameworks. On the geopolitical front, **Israel's Defense Forces appointed the first commander of its new Space Division** as the country eyes "galactic warfare," with Defense Minister Katz hailing a "Star Wars, made in Israel," a division that will oversee force buildup and operations beyond Earth. On the market side, the **Air Force Research Laboratory issued a call for contracts for cyber-hardened space vehicles, with a focus on onboard cybersecurity**. On the regulation front, **the Satellite Cybersecurity Act cleared the Senate Commerce Committee for the third time since 2022**, directing the federal government to publish voluntary cybersecurity guidance for commercial satellite operators, though it still awaits a floor vote, as with its 2 earlier attempts. In threat intelligence, **the USSF stated that it needs to buy more electronic warfare equipment than its units require for day-to-day operations**. In the technology sector, **Safran's SkyNaute hybrid inertial navigation system will equip the Airbus A220**, bringing military-grade protection against GNSS interference to commercial aviation for the first time. Lastly, in training and education, the **Aerospace Cybersecurity Village** will feature satellite motion simulations, aerospace cybersecurity workshops, and a themed Capture The Flag competition, strengthening hands-on skills across the community.

CYBERINFLIGHT'S NEWS

Throwback to CyberInflight at TBS Education!

Our Market Analyst, Valentine Crepineau, explored the cyber threats facing the space sector, its geopolitical challenges, market dynamics, and regulatory frameworks, giving students a broad view of this fast-evolving ecosystem. **#CyberInflight #TBS**

Source: CyberInflight

GEOPOLITICS

IDF appoints first commander of new Space Division as Israel eyes galactic warfare

Katz: 'Star Wars, made in Israel'; division will oversee force buildup and operations beyond earth; military also selects heads of new Robotics Division and revived tank brigade **#IDF #SpaceDivision**

Source: The Times of Israel

MARKET & COMPETITION

[redacted]

STAR-FISH CALL 017 - secure by design

AFRL's Space Vehicles Directorate opened STAR-FISH Call 017, Secure by Design Space Vehicle (FA945326XA001). Teams design and build a flat-sat and cyber range, integrate cyber-hardened flight software, test it against attack scenarios, and finish with an on-orbit demonstration. **#STAR-FISH #AFRL**

Source: SAM

[redacted]

REGULATION

Satellite Cybersecurity Act clears committee for a third time

The Satellite Cybersecurity Act of 2025 passed the Senate Commerce, Science, and Transportation Committee on April 14, 2026, advancing legislation that would direct the federal government to publish voluntary cybersecurity guidance for commercial satellite operators. It is the third time a version of this bill has cleared a Senate committee since 2022, and more than six months later, it still has no floor vote scheduled, the same outcome that ended both earlier attempts. **#SatelliteCybersecurity #Act**

Source: CYSAT

THREAT INTELLIGENCE

[redacted]

[redacted]

[redacted]

Space Force looks to build depth into its satellite-jamming arsenal

The U.S. Space Force needs to buy more electronic-warfare equipment than its units require for day-to-day operations so they can absorb losses in a conflict, according to the general responsible for preparing the service's forces for combat **#SpaceForce #JammingArsenal**

Sources: SpaceNews

[redacted]

[redacted]

TECHNOLOGY

[redacted]

[redacted]

Safran SkyNaute provides the Airbus A220 with military-grade protection against GNSS interference

The French aerospace group Safran announced that its SkyNaute hybrid inertial navigation system will be installed on the Airbus A220, marking the first application of this technology in commercial aviation. Announced on October 20, 2026, this selection brings to the commercial aircraft market a navigation platform originally developed for the most demanding military environments. **#SpaceCommunications #PQC**

Source: Corsnet

[redacted]

TRAINING & EDUCATION

[redacted]

Aerospace Cybersecurity Village

The Aerospace Village will be displaying our own and our members' research on panels and demonstrating a PC-based simulation of satellite motion. It will also be running an aerospace-themed CTF throughout the conference, plus aerospace cybersecurity workshops twice a day. **#AerospaceCybersecurityVillage #CTF**

Source: CodeBlue

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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 research, and cybersecurity awareness training.
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