SPACE CYBERSECURITY WEEKLY WATCH

W40

September 29 – October 5, 2026

Timeframe: Weekly
# of news identified: 21
Est. time to read: 30 minutes

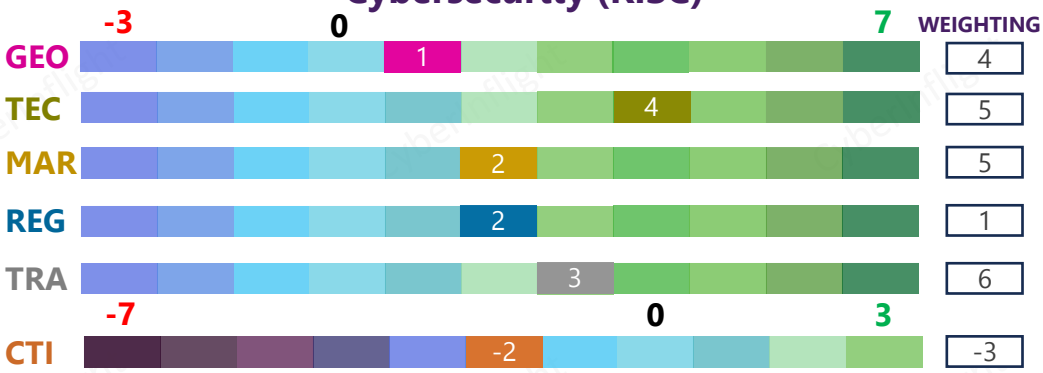
Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.

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

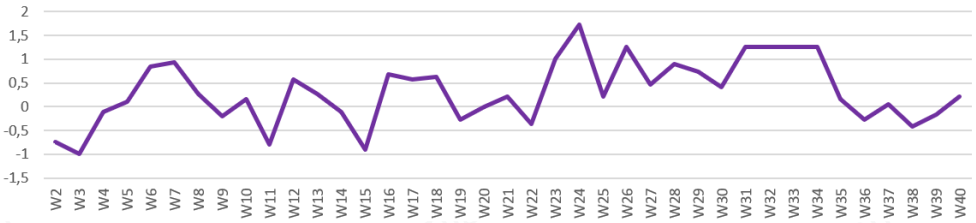
RISC Score Assessment



Overview & Resilience Index for Space Cybersecurity (RISC)



RISC Score evolution in 2026



The RISC score for this watch is 0.21, an increase of 0.37 since last week. This increase is due to a more active and positive technological environment, combined with reduced threat activity.

This week, in geopolitics, an article highlighting how the **EU operates a 24/7 Space Threat Response Architecture** was published. Discover this framework for assessing and collecting information to support collective responses to space-related incidents.

Meanwhile, in France, on the market side, after obtaining the necessary approvals, **Airbus Defence and Space announced in a press release that it had finalized the acquisition of Quarkslab**, a French company based in Paris and Rennes that specializes in cybersecurity.

On the regulation front, **Astroscale UK**, the British arm of the Japanese company building spacecraft to clear orbital debris, has earned an **international information security certification** as it prepares a debris-removal mission and a defense program for the UK Ministry of Defense.

On the threat side, the Swiss company **Beyond Gravity announced on August 12 that it had received the first indications of malicious activity in its IT environment**.

Still in Europe, on the technological front, Germany has placed a dedicated military research satellite in orbit to **study how to detect, locate, and defeat GPS jamming**.

Last but not least, on the training front, **ETH Zurich publishes a Space Cyber Threat Intelligence: Threat Landscape Report 2025**. This paper presents evidence that cyber-threats against the space sector are growing, but the understanding of the threat landscape remains limited. This open-source assessment finds a landscape dominated by attacks on ground infrastructure, hacktivism, DDoS operations, ransomware, and data theft.

GEOPOLITICS

The new EU Space Threat Response Architecture explained

The EU operates a 24/7 Space Threat Response Architecture, a framework for assessing and collecting information to support collective responses to space-related incidents. It is based on Council Decision 2026/2195.
#EU #SpaceThreatResponseArchitecture
Source: EU External Action

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MARKET & COMPETITION

Airbus Defence strengthens its cybersecurity capabilities with the acquisition of Quarkslab

After obtaining the necessary approvals, Airbus Defence and Space announced in a press release issued on October 1, 2026, that it had finalized the acquisition of Quarkslab, a French company based in Paris and Rennes that specializes in cybersecurity. Founded in 2011, the company has nearly 100 employees. Already a supplier and partner of Airbus, it has been backed since 2020 by Tikehau Capital, a global alternative asset manager. **#ADS #Quarkslab**
Source: Gazette du Midi

REGULATION

British firm set to clear space junk passes security audit

Astroscale UK, the British arm of the Japanese company building spacecraft to clear orbital debris, has earned an international information security certification as it prepares a debris-removal mission and a defense program for the UK Ministry of Defense. **#Astroscale #SecurityAudit**
Source: Defence Blog

THREAT INTELLIGENCE

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THREAT INTELLIGENCE

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Swiss space firm Beyond Gravity is the target of a cyberattack



Beyond Gravity announced that it had received the first indications of malicious activity in its IT environment on August 12. The investigation is being carried out in collaboration with the Federal Office for Cyber Security and the IT security firm Mandiant. **#BeyondGravity #Switzerland**

Source: SwissInfo

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TECHNOLOGY

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Germany deploys anti-jamming research satellite as Russian GPS attacks escalate



Germany has placed a dedicated military research satellite in orbit to study how to detect, locate, and defeat GPS jamming — the same class of electronic attack that German defense officials have confirmed is being conducted against their airspace from Russia's Kaliningrad exclave every day. OHB SE, the Bremen-based space group behind the mission, announced that ATHENE-1 has successfully reached sun-synchronous orbit after lifting off aboard a SpaceX Falcon 9 from Vandenberg Space Force Base in California on October 1. **#AntiJamming #EW**

Source: Tech Times

TECHNOLOGY

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TRAINING & EDUCATION

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Space Cyber Threat Intelligence: Threat Landscape Report 2025

This paper presents evidence that cyber threats against the space sector are growing, but the understanding of the threat landscape remains limited. Cyber Threat Intelligence (CTI) is scarce, difficult to access, insufficiently contextualized, and often unactionable. This open-source assessment finds a landscape dominated by attacks on ground infrastructure, hacktivism, DDoS operations, ransomware, and data theft. Yet what is visible today may represent only a fraction of the cyber activity affecting space systems. **#ETHZ #CTI**

Source: ETH Zurich

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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.
Contact us at: research@cyberinflight.com