SPACE CYBERSECURITY WEEKLY WATCH

W41

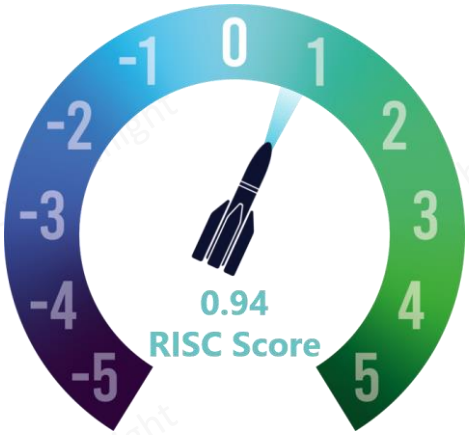
October 6 – October 12, 2026

Timeframe: Weekly
# of news identified: 33
Est. time to read: 40 minutes

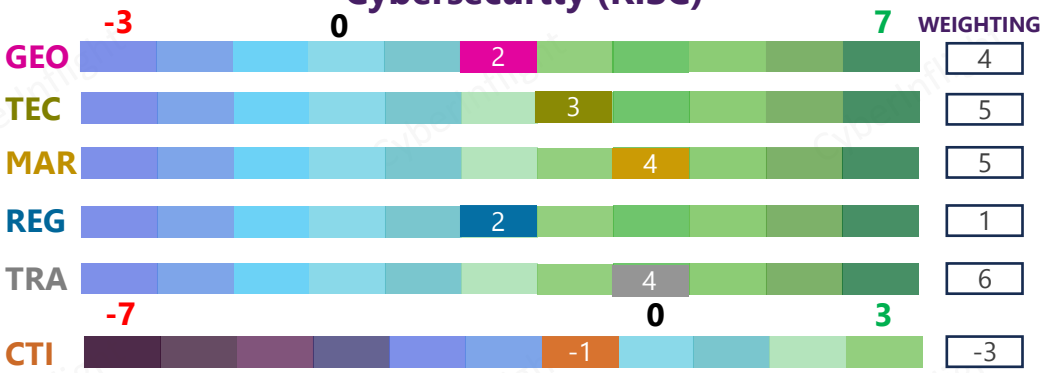
Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.

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

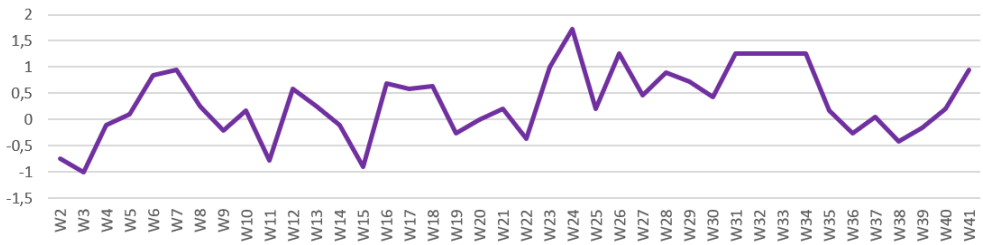
RISC Score Assessment



Overview & Resilience Index for Space Cybersecurity (RISC)



RISC Score evolution in 2026



The RISC score for this watch is 0.94, an increase of 0.73 since last week. This increase is due to a more active and positive market environment, combined with a prolific technological ecosystem.

This week, **CyberInflight published a new White Paper on the "Impacts of New Cyber Regulations on the SATCOM Ecosystem"**, developed within the ESA ARTES 4S Cybersecurity Makerspace initiative, alongside its **2026 Annual Space Cybersecurity Report**. On the geopolitical front, in a historic first, the **EU's 27 member states approved a mutual defense pact for space (Council Decision 2026/2195)**, enabling collective political, economic, or even military responses to threats against any member's satellites and related terrestrial infrastructure, operationalizing the EU's 24/7 Space Threat Response Architecture. On regulation, the debate over the **EU Space Act** intensifies as stakeholders weigh whether a common EU framework can build a competitive single market for space, despite the Treaty's express exclusion of harmonization of member states' laws. On the market side, **Kratos secured more than $100m in contracts** to develop prototype mission applications and cyber capabilities delivering space intelligence data in support of joint operations across the space and cyberspace domains. In the technology sector, **Europe's first federated trust layer for Earth Observation data** was developed by BitRezus in collaboration with Software Competitiveness International, with support from ESA's InCubed program. On threat intelligence, the **33rd RGS and 392nd CTS delivered high-fidelity cyber training** supporting Space Delta 9's orbital warfare mission through a simulated live cyber range replicating space mission engineering architectures. Lastly, in training and education, the **6th "Software Defined Space Conference" (SDSC),** dedicated to the critical realm of cybersecurity and software development in space, is set to unfold from 27 to 29. October in **Tallinn**, **Estonia**

CYBERINFLIGHT'S NEWS

CyberInflight is proud to have developed this newly published white paper: "Impacts of New Cyber Regulations on the SATCOM Ecosystem"

Carried out within the ESA ARTES 4S Cybersecurity Makerspace initiative, CyberInflight is proud to have developed this White Paper, available for download. **#WhitePaper #MAKERSPACE**

Sources: CyberInflight, OHB

CyberInflight is proud to have published its 2026 Annual Space Cybersecurity Report

Drawing on the CyberInflight team's work throughout the year, it brings together research and observations, interview campaigns, and insights gathered through consulting engagements. Across 500 pages, the report examines the evolving threat landscape and the technology, commercial, and regulatory developments shaping the future of space cybersecurity.

#2026Report #4thEdition

Sources: CyberInflight, CyberInflight

GEOPOLITICS

EU deepens collective space security with mutual defense pact

For the first time, the 27 member states of the EU have officially given approval for a collective response — via political, economic, or even military means — to threats against any one nation's satellites and related terrestrial infrastructure, under a recent decision by the group's ruling Council of Ministers. The key tenet of the multifaceted Sept. 23 Council Decision 2026/2195 is a green light for joint action, according to several US and European analysts.

#EU #SpaceThreatResponseArchitecture

Sources: Breaking Defense, Official Journal of the EU

[redacted]

[redacted]

[redacted]

MARKET & COMPETITION

[redacted]

MARKET & COMPETITION

Kratos secures more than $100m in contracts for space and cyber mission capabilities

Kratos Defense & Security Solutions, Inc. (Nasdaq: KTOS), a technology company in defense, national security, and global markets, today announced multiple contract awards totaling over $100m to develop prototype mission applications and cyber capabilities providing space intelligence data in support of joint operations across the space and cyberspace domains. **#KratosDefeneSecurity #Space&Cyber**

Source: Kratos Defense

[redacted]

REGULATION

[redacted]

REGULATION

The EU Space Act: building a market or adding a burden?

A common EU framework has long been sought to support competitiveness and create a more level playing field across the Union. Yet, European space law has always faced an important constraint: the Treaty on the Functioning of the European Union permits the EU to establish measures necessary to achieve the objectives of European space policy but expressly excludes the harmonization of member states' laws. **#EUSA #EUFramework**

Source: ViaSatellite

THREAT INTELLIGENCE

[redacted]

Forge the fight: 33rd RGS and 392nd CTS deliver high-fidelity cyber training

The 69th CYS conducts defensive cyber operations in support of Space Delta 9's orbital warfare mission. To help defenders protect critical space-domain mission terrain, the 33rd RGS team deployed a simulated environment: a high-fidelity live cyber range designed to replicate space mission engineering architectures. **#Delta9 #CyberTraining**

Source: dvids

TECHNOLOGY

[redacted]

Europe's first federated trust layer for Earth Observation data

Developed by BitRezus P.C. (prime/trust layer) in partnership with Software Competitiveness International S.A. (Subco/intelligence layer) and supported by the European Space Agency's (ESA) InCubed program, an Earth Observation Programs' co-funding mechanism managed by ESA Φ-lab. **#BitRezus #TrustLayer**

Source: LinkedIn

[redacted]

TRAINING & EDUCATION

[redacted]

SDSC and Space Services for Resilience Workshop

The 6th "Software Defined Space Conference" (SDSC), dedicated to the critical realm of cybersecurity and software development in space, is set to unfold from 27 to 29. October in Tallinn, Estonia. CyberInflight will be on a panel discussing how cybersecurity is addressed in European frameworks. **#SDSC #EuropeanGathering**

Sources: SDSC, EUSPA

[redacted]

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 research, and cybersecurity awareness training.
Contact us at: research@cyberinflight.com