



# SPACE CYBERSECURITY WEEKLY WATCH

Week 11

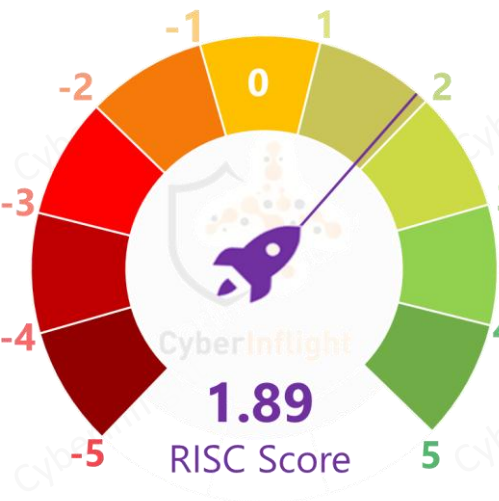
March 11 - 18, 2025

Timeframe: Weekly  
# of articles identified: 34  
Est. time to read: 70 minutes

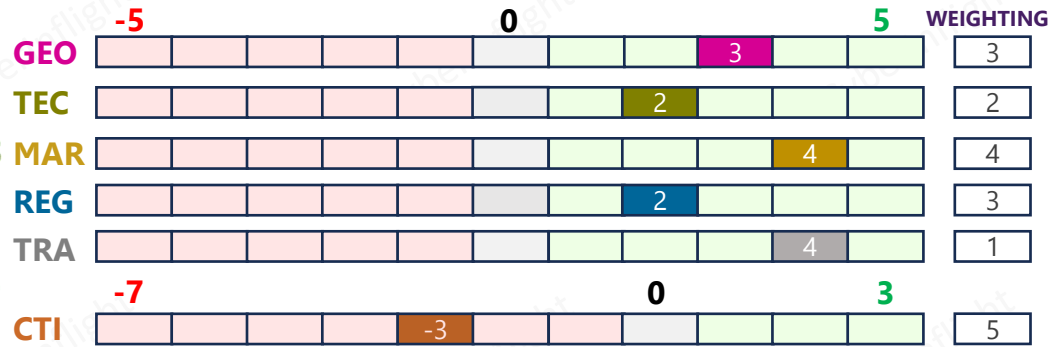
Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.

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

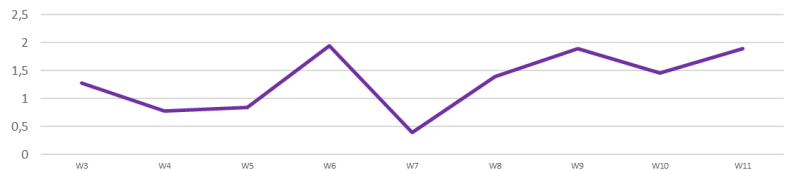
## RISC Score Assessment



## Overview & Resilience Index for Space Cybersecurity (RISC)



## RISC Score evolution in 2025



The RISC score for this watch is 1,89 a little increase from last week. This score is due to some positive geopolitical strategies and new regulations, a high amount of news on the market, and few threats.

We're thrilled to announce that Matthias POPOFF, Market Analyst at CyberInflight, will be on the stage of CYSAT 2025. This week's geopolitics news includes China's latest leap in the global race to develop ultra-secure communications quantum key distribution demonstration that resists eavesdropping. China has extended ultra-secure communication into the southern hemisphere with South Africa for the first time. On the regulation front, French Prime Minister François BAYROU entrusts the General Secretariat for Defense and National Security (SGDSN) to coordinate the development of a national space strategy in civilian and military fields. On the market side, Telesat signed new capacity agreements with Orange and Space Norway for Telesat Lightspeed Low-Earth Orbit (LEO) connectivity services, ensuring cybersecurity and resilience. On the threat intel side, ANSSI publishes its cyber-threat landscape as 2024 was marked by omnipresent and persistent pressure from attackers in the cybercriminal ecosystem on the one hand and those reputedly linked to Russia and China on the other. Moreover, on the technical front, the demonstration of Modem21 operating with the O3b mPOWER satellites in SES's MEO constellation is paving, for Thales, the way to the development of new capabilities in hybrid, multi-band, multi-operator environments to meet the needs of the armed forces. Lastly, after a successful first edition in Washington last year, CYSAT is returning to the United States in 2025, this time in Colorado Springs. CYSAT US will be held in Colorado Springs on April 9, 2025.



# CYBERINFLIGHT NEWS



## Speaker announcement – CYSAT 2025

We're thrilled to announce Matthias POPOFF, Market Analyst at CyberInflight, to the stage! **#Speaker #CYSAT**

**Link:** <https://www.linkedin.com/feed/update/urn:li:activity:7305162519600332800/>

## Votes are open: what will be our next Monthly Watch article?

Help us choose next month's article topic. **#Monthly #Topic**

**Link:** [https://www.linkedin.com/posts/cyberinflight\\_we-released-our-latest-monthly-this-morning-activity-7304869717373038592-iPWs?rcm=ACoAACVjFHoBnJXMQv4pQkVRLVCw1GWctJMWTvU](https://www.linkedin.com/posts/cyberinflight_we-released-our-latest-monthly-this-morning-activity-7304869717373038592-iPWs?rcm=ACoAACVjFHoBnJXMQv4pQkVRLVCw1GWctJMWTvU)



# GEOPOLITICS

## EU to upgrade GPS systems as Russian jamming efforts spark response

The European Union is planning to upgrade its GPS system to be more resilient to jamming and spoofing as a response to the growing threat of Russian GPS jamming efforts.

**Link:** <https://www.euro-navigators.com/news/2025/03/11/eu-to-upgrade-gps-systems-as-russian-jamming-efforts-spark-response/>

## NSA's organizations need a unified security strategy to bolster their cyber defense

The National Security Agency's organizations need a unified security strategy to bolster their cyber defense.

**Link:** <https://www.cisa.gov/newsroom/2025/03/11/nsas-organizations-need-a-unified-security-strategy-to-bolster-their-cyber-defense>

## China creates hacker-proof quantum satellite communication link with South Africa

Quantum key distribution demonstration that resists eavesdropping is China's latest leap in the global race to develop ultra-secure communications. China has, for the first time, extended ultra-secure communication into the southern hemisphere using a quantum key distribution link with South Africa. **#Quantum #Communication**

**Link:** <https://www.scmp.com/news/china/science/article/3302234/china-creates-hacker-proof-quantum-satellite-communication-link-south-africa>



# REGULATION

France is set to adopt a law to reinforce the infrastructure resilience of its information systems and the security of its data.

**Link:** <https://www.legifrance.gouv.fr/eli/loi/2025/3/11/2025-114/lois/2025-114/2025-03-11/FR>

## National Space Strategy

Prime Minister François BAYROU entrusts the General Secretariat for Defense and National Security (SGDSN) with the task of coordinating the development of a national space strategy, in both civilian and military fields. **#Strategy #SGDSN**

**Link:** <https://www.info.gouv.fr/communique/strategie-spatiale-nationale>

## The 2025 EUAI cooperation model is now publicly available

The 2025 EUAI cooperation model is now publicly available.

**Link:** <https://ec.europa.eu/digital-affairs/en/news/2025-euai-cooperation-model-is-now-publicly-available>

## White paper on the future of European Defense

The Commission has published a white paper on the future of European defense.

**Link:** [https://ec.europa.eu/commission/presscorner/detail/en/ip15\\_2025\\_001](https://ec.europa.eu/commission/presscorner/detail/en/ip15_2025_001)





# TECHNOLOGY



## Thales and SES Demo compatibility of secure anti-jamming waveforms with MEO satellites

Hybridization of sovereign and commercial satellite communications is a major opportunity for the armed forces to assert their connectivity superiority. With the demonstration of Modem21 operating with the O3b mPOWER satellites in SES's MEO constellation, Thales is paving the way to the development of new capabilities in hybrid, multi-band, multi-operator environments to meet the needs of the armed forces. **#Modem21 #MEO**

**Link:** <https://www.asdnews.com/news/defense/2025/03/11/thales-ses-demo-compatibility-secure-antijamming-waveforms-with-meo-satellites>



## ESA launches satellite demonstrator space technology advancement

ESA launches a new satellite demonstrator technology advancement to ensure the security of satellite communications and data links in space. The demonstrator will be used to test and validate new technologies for satellite communications and data links in space.



# MARKET & COMPETITION



## Telesat signs capacity agreements with Orange and Space Norway for Lightspeed LEO services

Telesat signed new capacity agreements with Orange and Space Norway for Telesat Lightspeed Low-Earth Orbit (LEO) connectivity services ensuring cybersecurity and resilience, Telesat announced on March 11. **#Telesat #LEO**

**Link:** <https://www.satellitetoday.com/satshow-2025/2025/03/11/telesats-signs-capacity-agreements-with-orange-and-space-norway-for-lightspeed-leo-services/>



## ESA to support the evolution of the Galileo Reference Centre

The European Space Agency (ESA) has announced that it will support the evolution of the Galileo Reference Centre (GRC) to ensure the security and integrity of the Galileo satellite navigation system. The GRC is the central hub for the Galileo system, providing precise timing and positioning data to users.



## ESA and SES collaborate on quantum cryptography in satellite communications

The European Space Agency (ESA) and the satellite operator SES have announced a collaboration to test quantum cryptography in satellite communications. This technology promises to provide secure communication links between ground stations and satellites.



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## MARKET & COMPETITION

### USDA and American partners

In March 2025, American partners... 

[Link: \[faded\]](#)

### France and cooperation with NATO's French Navy (NATO J Chief)


The French Defense Procurement Agency (DPA) has awarded the contract for the 4th batch of the Space Force (SF) 

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## THREAT INTELLIGENCE




### L'ANSSI publie son panorama de la cybermenace en 2024 (Trad: ANSSI publishes its landscape of the cyberthreat in 2024)

2024 was marked by omnipresent and persistent pressure from attackers in the cybercriminal ecosystem on the one hand, and those reputedly linked to Russia and China on the other. **#ANSSI #CyberThreats** 

**Link:** [https://www.linkedin.com/posts/vincent-strubel-7b7056200\\_panorama-de-la-menace-2024-activity-7305222272020037633-wP1d?rcm=ACoAACVjFHoBnJXMQv4pQkVRLVCw1GWctJMWTvU](https://www.linkedin.com/posts/vincent-strubel-7b7056200_panorama-de-la-menace-2024-activity-7305222272020037633-wP1d?rcm=ACoAACVjFHoBnJXMQv4pQkVRLVCw1GWctJMWTvU)

### Space Force chief 'warning that many, disrupt, and degrade' satellites

The US Space Force top officer has provided an unusually detailed description of a state for which... 


[Link: \[faded\]](#)

### Meeting a national security challenge the need to SPN satellites

The need to develop an SPN is one of the main... 

[Link: \[faded\]](#)

### Space Force advancing electronic warfare capabilities for larger aircraft

The Space Force... 

[Link: \[faded\]](#)

### Cyber threats to operational technology in aerospace and aviation supply chains

In an... 

[Link: \[faded\]](#)

### ISS to enable cooperation with allies for... satellite... testing

Space... 

[Link: \[faded\]](#)



# TRAINING & EDUCATION

Presentations from the 2025 edition of the first iteration of the Space Cybersecurity Summit will be presented to the attendees of the Summit. The Summit is a first of its kind with a groundbreaking focus on the space cyber domain. The Summit is a first of its kind with a groundbreaking focus on the space cyber domain. The Summit is a first of its kind with a groundbreaking focus on the space cyber domain.



Conference: Strategic approaches to address threat landscape - Address your strategy! The conference will be the first of its kind, along with the other 2025 event, presented a conference focused on the space cyber domain. The event is a first of its kind with a groundbreaking focus on the space cyber domain.



Introducing our comprehensive cybersecurity program for students (ages 7-18) to learn about space cybersecurity knowledge is more than just fun. The goal of the program is to provide students with the skills to tackle real-world challenges in cybersecurity, including problem solving, critical thinking, and strategic thinking.



2025 shaping the future of space by trends from the Space Cyber Summit 2025 The 2025 Space Cyber Summit will be a unique event, bringing together leaders from government, industry, and academia to explore the future of space in the global space economy. The event is a first of its kind with a groundbreaking focus on the space cyber domain.



## Welcome to CYSAT USA 2025!

After a successful first edition in Washington last year, CYSAT is returning to the United States in 2025, this time in Colorado Springs. CYSAT, the leading space cybersecurity event, is coming to Colorado Springs in April 9, 2025. #CYSATUSA #Event



Link: <https://evenium.events/cysat-usa>

Call for individual presentations! The 2025 Space Cyber Summit will be a unique event, bringing together leaders from government, industry, and academia to explore the future of space in the global space economy. The event is a first of its kind with a groundbreaking focus on the space cyber domain.



Join the 2025 Registration for Space Grand Challenge Events Cybersecurity space March 11th at 10am The 2025 Space Cyber Summit will be a unique event, bringing together leaders from government, industry, and academia to explore the future of space in the global space economy. The event is a first of its kind with a groundbreaking focus on the space cyber domain.

Join us in Belgium! If you're interested in the security of the space sector and other cybersecurity challenges, you are invited to join the opening event in Belgium. The event is a first of its kind with a groundbreaking focus on the space cyber domain.





# TRAINING & EDUCATION

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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 researches and cybersecurity awareness training.  
Contact us at: [research@cyberinflight.com](mailto:research@cyberinflight.com)*