

SPACE CYBERSECURITY WEEKLY WATCH

Timeframe: Weekly
of articles identified: 41
Est. time to read: 80 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

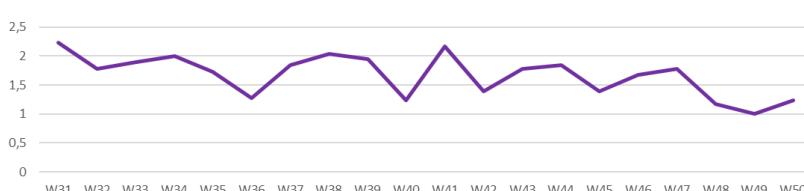
RISC Score Assessment



Overview & Resilience Index for Space Cybersecurity (RISC)



RISC Score evolution in 2025



 The RISC score for this watch is 1.23, a small increase from previous week. The difference is due to an improvement in regulatory, market, and training news, even though balanced by a drop on the Threat Intel. front.

This week, CyberInflight released the French and English versions of the November Cyberdefense Monthly Watch. Don't hesitate to check them out. On the geopolitical front, leaders from the U.S. and 9 of their closest "interstellar allies" recently gathered in Toulouse, France, to strengthen their collective capabilities in space. On the regulatory front, the U.S. announced that it would halt planned sanctions in response to the Chinese Ministry of State Security's massive "Salk Typhoon" cyber-espionage campaigns against American infrastructure. On the technological side, Kaspersky Lab, a Russian company, has developed a specialized solution, Kaspersky Endpoint Security for Linux (KESL) – Space Edition, for the RUDVS host. This solution will help protect the RUVDSat1 satellite platform throughout its mission. On the market front, AID and Skynopy launch SkyFortress to test a hybrid ground station network that strengthens the resilience and responsiveness of French space operations. The project supports the Armed Forces by ensuring continuous satellite command and data links through dynamic ground-station orchestration. On the threat side, a sophisticated new variant of the Mirai botnet, named "Broadside," has emerged as an active threat targeting maritime shipping companies and vessel operators. Once established on a compromised DVR, Broadside launches high-rate UDP flood attacks that can saturate maritime satellite communication networks. Lastly, a team of researchers from the University of South Australia (UniSA) has developed a new gamified training tool designed to strengthen the cyber resilience of satellite supply chains and help defenders prepare for complex, real-world attacks.

CYBERINFLIGHT'S NEWS



The November Cyberdefense Monthly Watch is out!

The French and English versions of the November Cyberdefense Monthly Watch are out! Check them out.

#Cyberdefense #CyberInflight

Source: [CyberInflight](#)



GEOPOLITICS



Ten nations unite in Toulouse: New era of coalition space warfare

On the outskirts of Toulouse, France, leaders from the United States and nine of their closest "interstellar allies" recently gathered to strengthen their collective capabilities in space. The group reportedly discussed the impact of "weapons of mass destruction" floating around the galaxy. The meeting of the Combined Space Operations (CSpO) Initiative on December 5 sent a clear message that space is increasingly being seen as a new domain that requires strong partnerships across the globe to address some growing modern challenges. #Toulouse #SpaceWarfare

Source: [TheDallasExpress](#)



REGULATION



America won't sanction China's spy agency after all

Last week, the United States announced that it would halt planned sanctions in response to the Chinese Ministry of State Security's (MSS) massive cyber-espionage campaigns against American infrastructure. The Trump administration reversed course over concerns that the sanctions would derail a vital trade deal. As a result, Beijing won't be punished, even as the MSS was suspected of carrying out the wide-ranging, years-long cyberespionage "Salk Typhoon" campaign, also known as Salt Typhoon. Chinese hackers working for the MSS successfully targeted the "unencrypted communications of top US officials," the paper of record explained. #Sanctions #SaltTyphoon

Source: [The National Interest](#)



REGULATION

TECHNOLOGY



TECHNOLOGY



Kaspersky Lab developed a security solution for the RuVDS satellite

Kaspersky Lab has developed a specialized solution, Kaspersky Endpoint Security for Linux (KESL) – Space Edition, for the RUDVS host. This solution will help protect the RUVDSat1 satellite platform throughout its mission. The software is based on KESL technologies and takes into account the specific performance requirements associated with limited computing resources in orbit, Kaspersky Lab said. **#KasperskyLab #Russia**

Source: [KosmosNews](#)



MARKET & COMPETITION



AID and Skynopy launch SkyFortress to strengthen France's space operations

AID and Skynopy launch SkyFortress to test a hybrid ground station network that strengthens the resilience and responsiveness of French space operations. The project supports the Armed Forces by ensuring continuous satellite command and data links through dynamic ground-station orchestration. Founded in 2023, Skynopy operates 17 global sites and is expanding connectivity through the AKAR project with Eutelsat. **#France #SkyFortress**

Sources: [IntelligentHQ](#), [TheNationalInterest](#)



MARKET & COMPETITION



THREAT INTELLIGENCE



THREAT INTELLIGENCE



New Mirai Botnet variant 'Broadside' actively attacking users in the wild

A sophisticated new variant of the Mirai botnet, named "Broadside," has emerged as an active threat targeting maritime shipping companies and vessel operators. Once established on a compromised DVR, Broadside launches high-rate UDP flood attacks that can saturate maritime satellite communication networks. **#Botnet #SatelliteNetwork**

Source: [CyberSecurityNews](#)



TRAINING & EDUCATION



UniSA researchers lead development of training tool to counter satellite supply chain cyber-threats

A team of researchers from the University of South Australia (UniSA) have developed a new gamified training tool designed to strengthen the cyber resilience of satellite supply chains and help defenders prepare for complex, real-world attacks. As global dependence on satellites continues to grow, so too does the risk of cyberattacks against space systems and the critical infrastructure they support. **#Tool #UniSA**



Sources: [SpaceConnect](#), [Australian Cybersecurity Magazine](#), [OpenGovAsia](#)



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.

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