Timeframe: Weekly

CyberInflight

of articles identified: 28

Est. time to read: 50 minutes



SPACE CYBERSECURITY WEEKLY WATCH

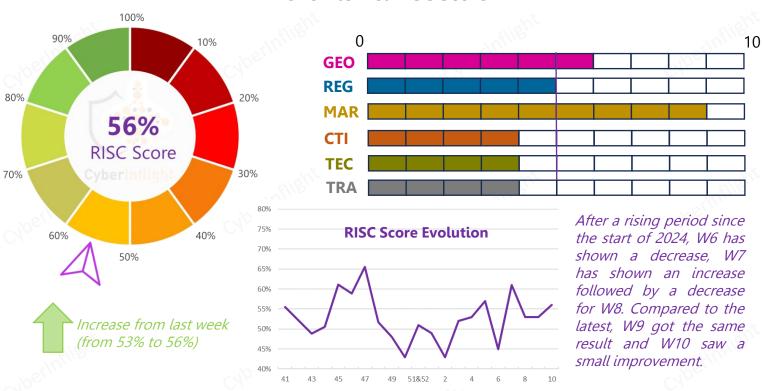
Week 10

March 5 - 11, 2024

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



Overview & RISC Score



This week's RISC score is 56%. This week, North Korea conducted artillery drills of the Korean People's Army Grand Combined Units. There is also an interpretation that they staged some sort of armed demonstration by sending out GPS jamming waves during the ROK-US joint Shield of Freedom exercise. Also this week, the U.S. Office of the National Cyber Director (ONCD) released a technical report that builds on President Joe Biden's National Cybersecurity Strategy by describing the urgent need to address undiscovered vulnerabilities that malicious actors can exploit. On the market front, Boeing was awarded a \$439.6 million contract to build the 12th Wideband Global SATCOM (WGS) communications satellite for the U.S. Space Force's Space Systems Command. This week also saw the Space-Comm Expo in the UK, and on the second day, threat intelligence, cyber, and defense dominated the conversation as speakers addressed the growing threat of cyber attacks on space systems and how to counter them. In terms of new technologies, an article was released about Galileo and its groundbreaking service called Open Service - Navigation Message Authentication (OSNMA), which will allow detection of spoofing events in Galileo enabled receivers. Last but not least, the enhanced EU Space Academy learning platform has just been released! Participants can now choose from 12 learning modules and 44 lessons covering the entire EU Space Program.



GEOPOLITIC





The U.S. Office of the National Cyber Director (ONCD) published a technical report built upon President Joe Biden's National Cybersecurity Strategy in describing the urgent need to address undiscovered vulnerabilities that malicious actors can exploit. The report aims to reduce memory security vulnerabilities at scale so that software and hardware developers can better secure the building blocks of cyberspace. #ONCD #Strategy



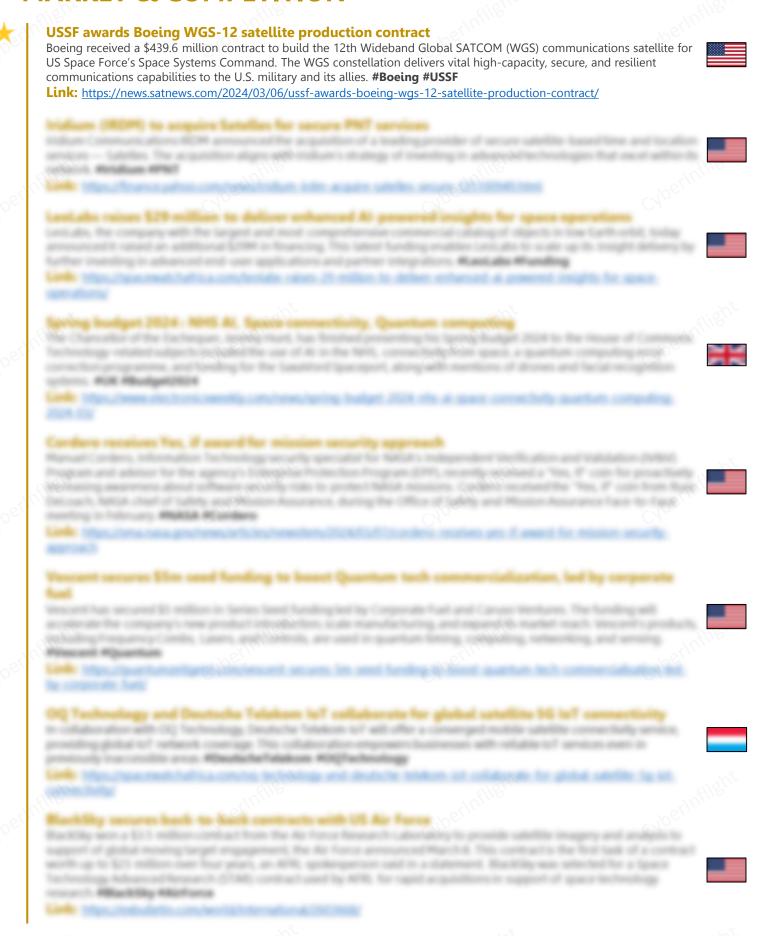
Link: https://industrialcyber.co/threat-landscape/oncd-report-outlines-path-to-enhanced-cybersecurity-through-securesoftware-and-hardware-practices/





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MARKET & COMPETITION

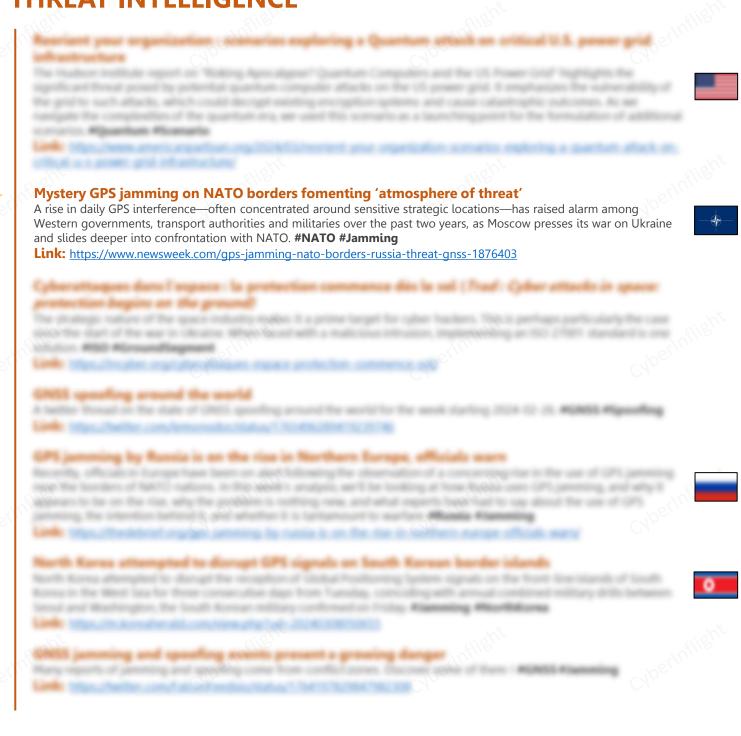






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THREAT INTELLIGENCE







TECHNOLOGY





SPEAR OSNMA SKD: GNSS anti-spoofing solution White Paper

Given the advent of the increasing number of GNSS spoofing events being reported, applications relying on satellite navigation are in need of protection against this sophisticated kind of interference. The European GNSS constellation, Galileo, will soon provide a pioneering service that will allow the detection of these spoofing events in Galileo capable receivers. This service, which is called Open Service – Navigation Message Authentication (OSNMA), provides the necessary cryptographic means to authenticate the navigation message broadcasted by Galileo satellites. #OSNMA #Rokubun **Link:** https://www.rokubun.cat/white-paper/



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TRAINING & EDUCATION



Empower your EU Space journey with the enhanced EU Space Academy Learning Platform

The enhanced EU Space Academy Learning Platform provides the business and technical skills you need to build groundbreaking new apps and disruptive business solutions. The platform covers the entire EU Space Programme, including EGNOS, Galileo, Copernicus, GOVSATCOM and Space Situational Awareness (SSA). Participants can now choose from 12 learning modules and 44 lessons. #EUSPA #EUSpaceAcademy



Link: https://www.euspa.europa.eu/newsroom/news/empower-journey-eu-space-academy-learning-platform



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: <u>research@cyberinflight.com</u>

