Timeframe: Weekly

of articles identified: 34

Est. time to read: 1h20min



Week 48 | November 21-27, 2023

SPACE CYBERSECURITY WEEKLY WATCH

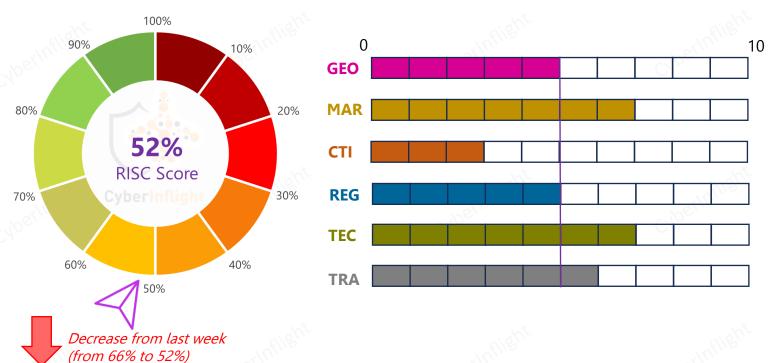
Week 48

November 21 – 27, 2023

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



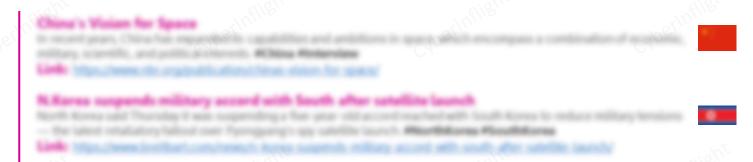
This week's RISC Score is 52%. This week, a lot of information on intel. threat was reported. Numerous jamming-related news items were published, such as Finland's suspicion that Russia is jamming GPS signals crucial for weather balloons, or the fact that jamming zones in Ukraine and the Middle East are affecting commercial airlines. Also this week, a group called GARNESIA TEAM has allegedly leaked the database of ISRO. On the market front, the University of New South Wales Canberra has secured \$1.8 million in funding to improve the tracking of space debris and to develop AI capabilities for managing satellite constellations and bolstering their cybersecurity. This week, the DGCA published an advisory circular on GNSS interference in airspace, highlighting emerging threats of GNSS jamming and spoofing. On the technology front, SpaceGPT, the first Space Cybersecurity Operations and Resilience (SCOR) AI co-pilot, was created. Finally, ISRO has introduced a free online certification program focusing on cybersecurity.





Week 48 | November 21-27, 2023 Page 2/5

GEOPOLITIC



MARKET & COMPETITION



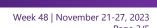
UNSW Canberra Space secures \$1.8 million in funding to improve space object surveillance and satellite cybersecurity.



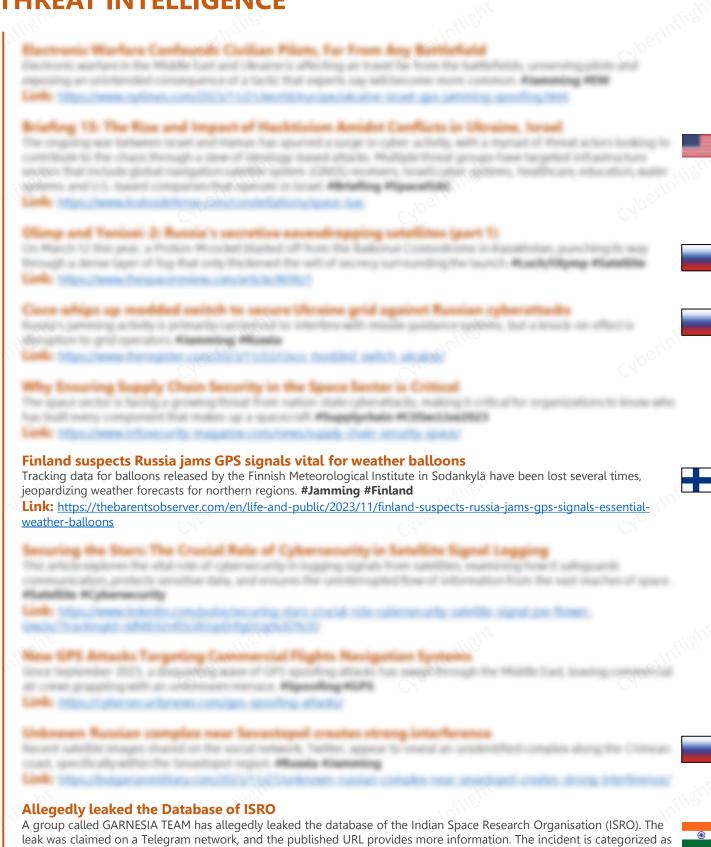
The University of New South Wales (UNSW) Canberra has secured \$1.8 million in funding to improve the tracking of space debris and to develop artificial intelligence (AI) capabilities for managing satellite constellations and bolster their cybersecurity **#Australia #Funding**

Link: https://www.unsw.edu.au/news/2023/11/unsw-canberra-space-secures--1-8-million-in-funding-to-improve-s





THREAT INTELLIGENCE





a data breach, with ISRO being the targeted organization. The leak potentially affects the defense and space industry in India. #ISRO #DataBreach



Link: https://t.me/garnesiateam/2517







THREAT INTELLIGENCE

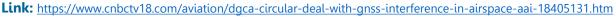


REGULATION



DGCA issues circular on jamming and spoofing of satellite system, airlines directed to follow SOP

The Directorate General of Civil Aviation (DGCA) on Friday released an advisory circular on Global Navigation Satellite System (GNSS) interference in airspace. The circular highlights emerging threats of GNSS jamming and spoofing. **#DGCA #Jamming**





TECHNOLOGY



Space GPT

The first Space Cybersecurity Operations and Resilience (SCOR) AI co-pilot. This innovative solution is focused on transforming the mission to close the space cybersecurity professional workforce gap as the primary companion to the ethicallyHackingspace (eHs) ® learning orbits. **#SpaceGPT #AI**

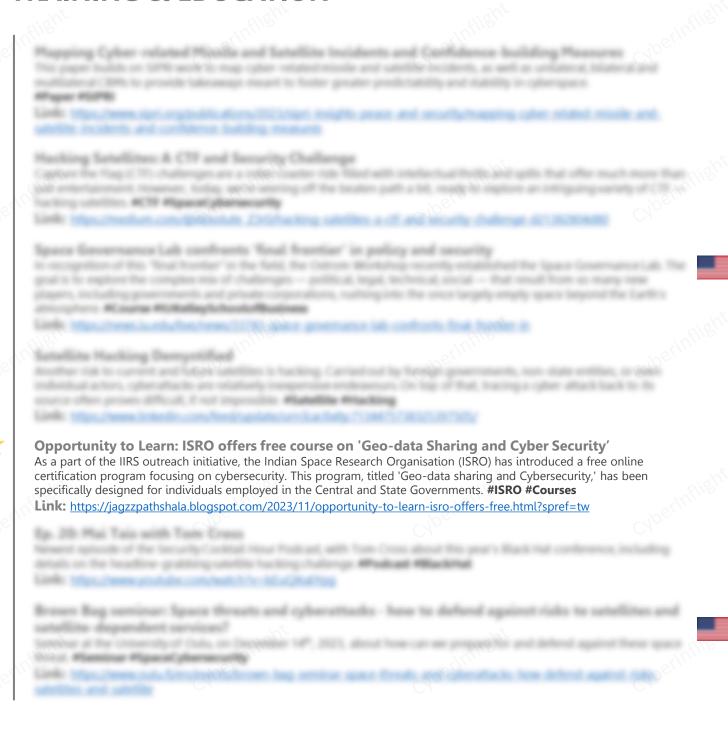
Link: https://www.linkedin.com/feed/update/urn:li:activity:7134316507991306241/





Page 5/5

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.

Contact us at: research@cyberinflight.com

