Timeframe: Weekly

of articles identified: 32

Est. time to read: 1h 20 min



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SPACE CYBERSECURITY WEEKLY WATCH

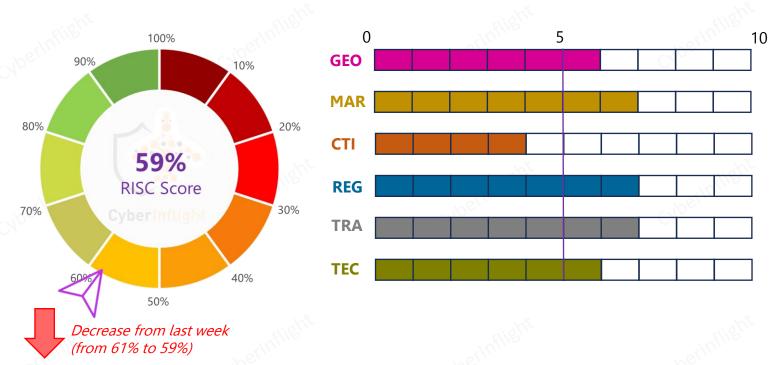
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Articles, company's communications, whitepapers, academic works, podcast, and sources not to be missed on the topic of space cybersecurity over a specified timeframe.



Overview & RISC Score



This week's RISC Score is 59%. This week, to mark SPARTA's anniversary, version 1.5 has been announced, providing an overview of the latest changes to the framework. CyberInflight is proud to have participated in SPARTA thanks to our attacks database. This week as well, NASA's Space Security Best Practices Guide was published. On the geopolitical front, Starlink is currently being tested by the Japanese army, with the aim of strengthening Self-Defense Forces (SDF) communications capabilities in a context where China and Russia are stepping up their satellite attack capabilities. Also this week, ONCD announced that the US government is taking a particular interest in the cybersecurity of space systems, and is seeking industry collaboration to inform policy in this area. As for the threat intel, this week, a USSF official said that the recent increase in cyberattacks on space systems highlights the need to improve their security. ESA has set up an information web portal created to promote software reuse and to provide all parties involved in the development of software for European space with access to the results of previous projects. Finally, on the technological front, the next-generation ground-based GPS system should be operational this summer, according to a US Air Force official.

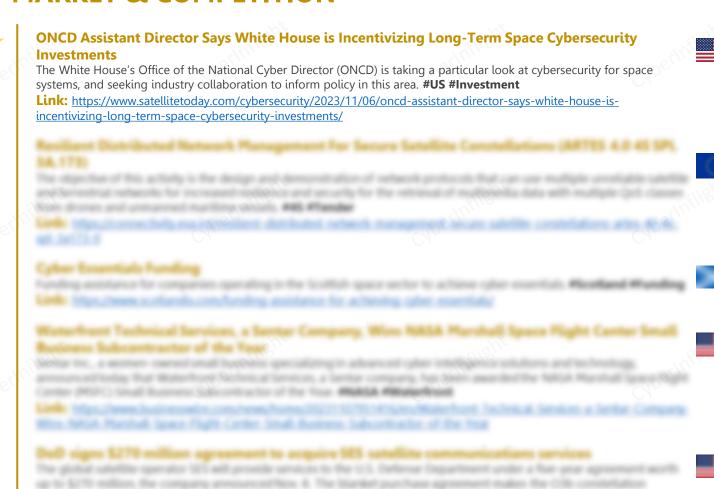
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GEOPOLITIC

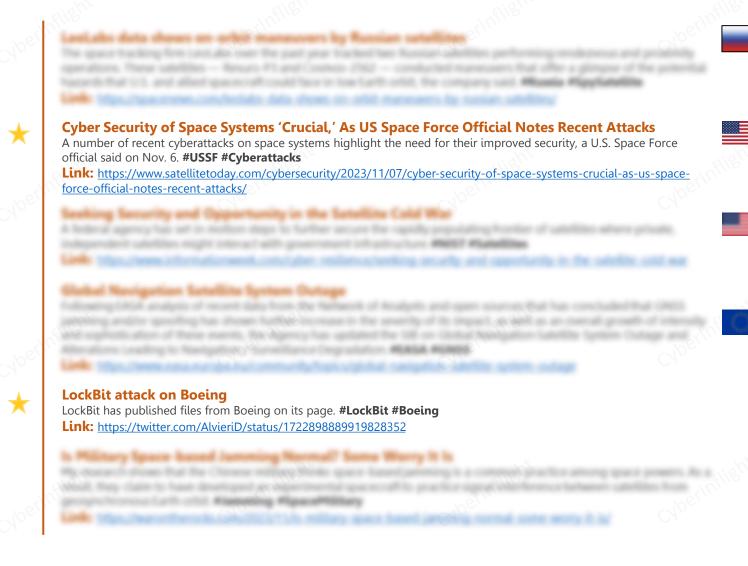


MARKET & COMPETITION

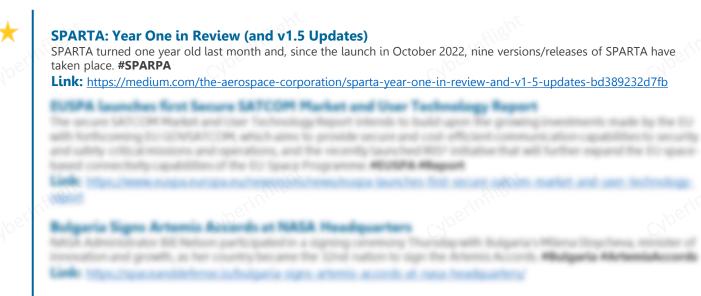


analysis to the U.S. amend forcin as a managed service. This includes broadlar

THREAT INTELLIGENCE



REGULATION





NASA's Space Security: Best Practice Guide

The Space Security: Best Practices Guide (BPG) provides guidance on mission security implementation in the form of principles coupled with applicable controls that cover both the space vehicle and the ground segment. The BPG leverages security controls as defined in the National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53 and serves as a translation guide between NIST verbiage and NASA flight project parlance. #NASA #BestPractices

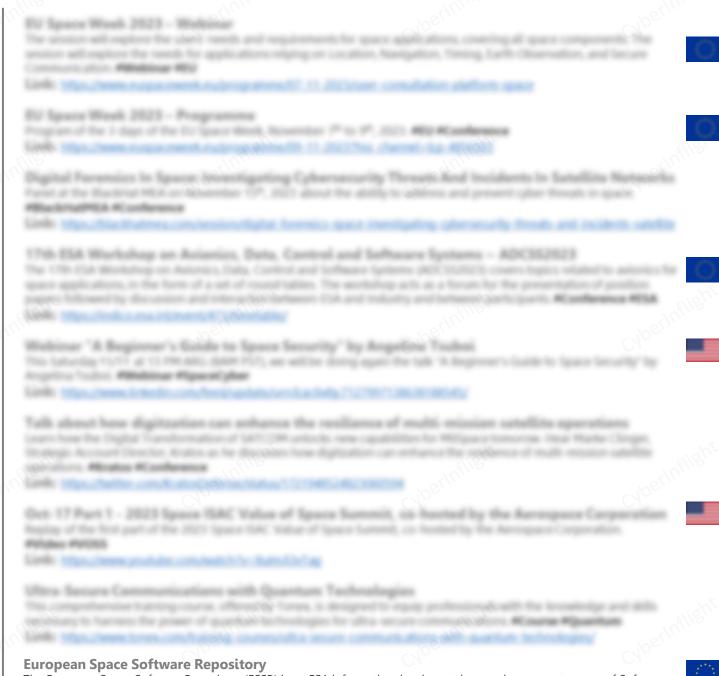


Link: https://swehb.nasa.gov/display/SWEHBVD/7.22+-+Space+Security%3A+Best+Practices+Guide



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TRAINING & EDUCATION



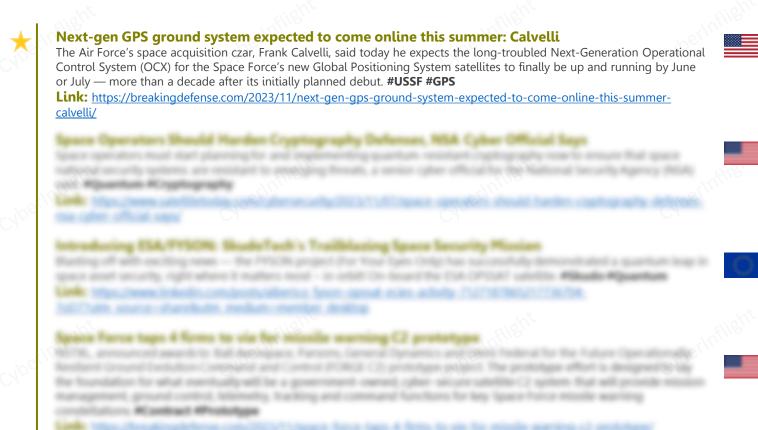
The European Space Software Repository (ESSR) is an ESA informational web portal created to promote reuse of Software - including Open Source Software (OSS) - and to provide all parties involved in the European Space software development (in particular SMEs) with access to results of previous investments. **#ESA #OpenSourceSoftware**

Link: https://essr.esa.int/



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TECHNOLOGY



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