

# SPACE CYBERSECURITY WEEKLY WATCH

Week 37

September 5 – 11, 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**

Timeframe: Weekly

# of articles identified: 28

Est. time to read: 45 minutes

This week an article by Matthias Popoff, Analyst at CyberInflight was published, presenting the major issues in space cybersecurity.

Also this week, the USSF has launched an effort to revamp its readiness in the face of threats from peer adversaries like China. The Pentagon's Office of Strategic Capital plans to come out with its first investment strategy later this year targeting what it has identified as critical technology areas. On the market front, TNO, the ICCS and a consortium of other European partners, collaborate in the LaiQa-project to develop global quantum internet enabled from space. This week, the ransomware group LockBit has leaked a tranche of data purloined from the UK's Ministry of Defense after an attack on a company called Zaun. On the technological front, Rokubun's new Galileo OSNMA embedded library delivers navigation message authentication. Finally, Erin Miller, Executive Director of the Space ISAC, talked about the Space ISAC, cyber threats in space, standards and regulations, future challenges on the Cybersecurity Today Show.





# ★ 👺 CYBERINFLIGHT'S NEWS 🞉 ★





It presents the major issues in cybersecurity as applied to space, a subject of vital importance at a time when technology and space are becoming increasingly interconnected. #CyberInflight

Link: https://cybercercle.com/paroledexpert-matthias-popoff-cyberinflight-08092023/

## GEOPOLITIC



Air Force, Space Force launch 'major' readiness revamp with threat of China in mind: Kendall

The Department of the Air Force is launching a "major" and "comprehensive" effort to revamp its readiness in the face of threats from peer adversaries like China, according to the service's top civilian. #USSF #US

Link: https://breakingdefense.com/2023/09/air-force-space-force-launch-major-readiness-revamp-with-threat-of-chinain-mind-kendall/

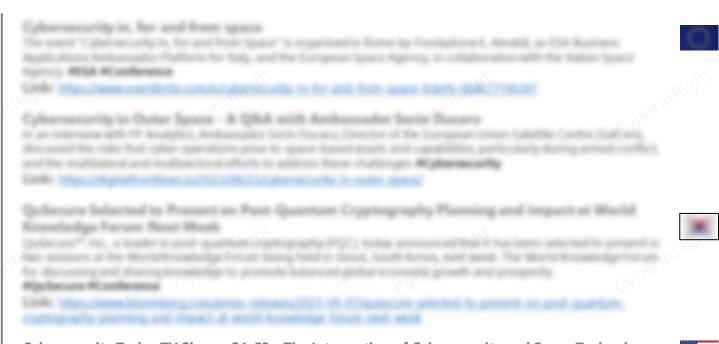




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## **TRAINING & EDUCATION**





**Cybersecurity Today TV Show - S4, E3 - The Intersection of Cybersecurity and Space Technology** Ms. Erin M. Miller, the Executive Director of the Space ISAC (Information Sharing and Analysis Center), comes on the show to talk about the Space ISAC, cyber threats in space, standards and regulations, future challenges, and so much more. **#SpaceISAC** 



**Link:** https://www.youtube.com/watch?v=wfQ6dvPPKFo

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## **TECHNOLOGY**





#### Rokubun's new Galileo OSNMA Embedded Library delivers navigation message authentication

By delivering data authentication, the free-to-use Galileo OSNMA assures users that the received Galileo navigation message comes from the system itself and has not been modified by, for example, a spoofing attack. To address this risk, Rokubun's ready-to-use library enables the Galileo OSNMA in embedded GNSS solutions. #GNSS #Galileo

Link: https://www.euspa.europa.eu/newsroom/news/rokubuns-galileo-osnma-library-delivers-navigation-messageauthentication

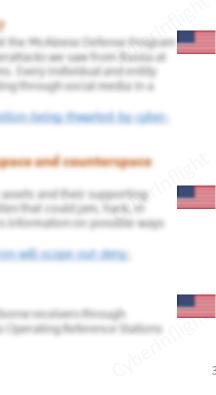




#### LockBit ransomware gang allegedly leaks MoD data after hit on supplier

The LockBit ransomware operation has leaked a tranche of data purloined from the UK's Ministry of Defence (MoD) after an attack on a company called Zaun, a West Midlands-based supplier of metal fencing products that has supplied some of the UK's key installations, thought to include the Porton Down research unit in Wiltshire and the Faslane nuclear submarine base in Scotland. #Lockbit #UK

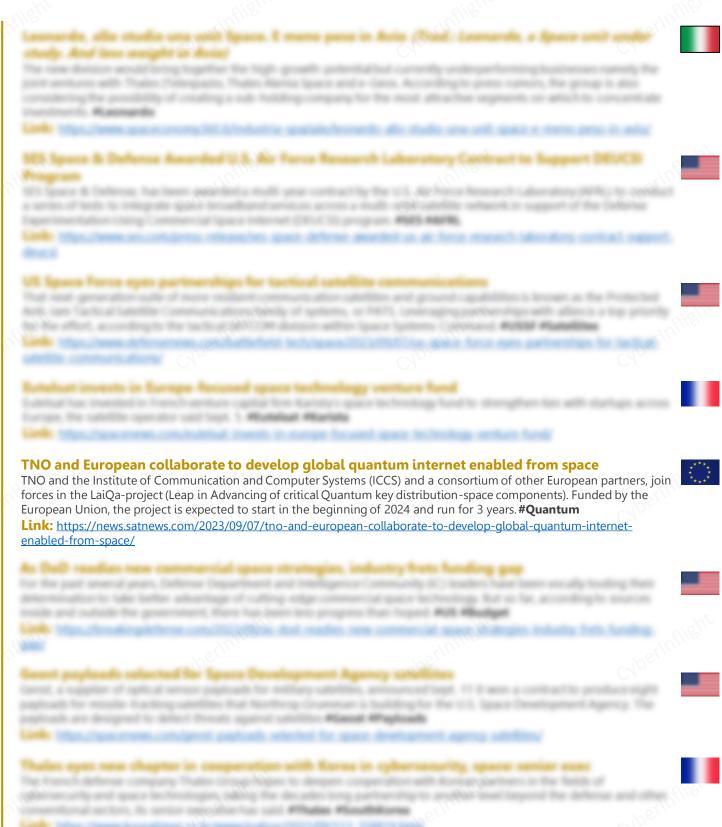
Link: https://www.computerweekly.com/news/366550812/LockBit-ransomware-gang-allegedly-leaks-MoD-data-after-hiton-supplier





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**MARKET & COMPETITION** 



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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