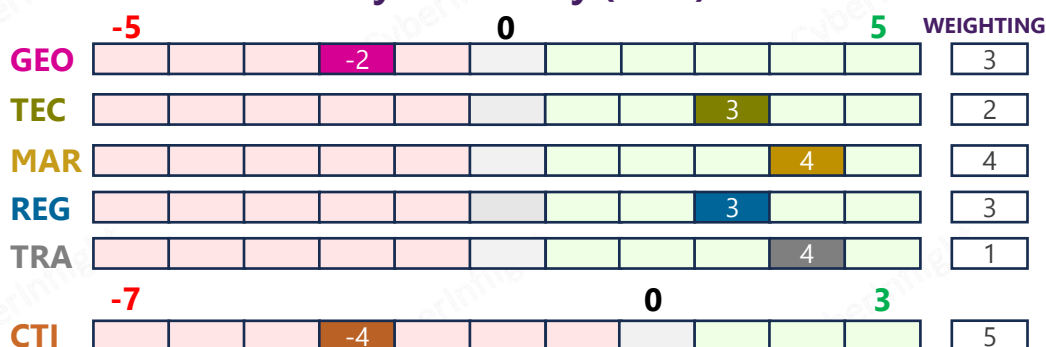


April 8 – 14, 2025

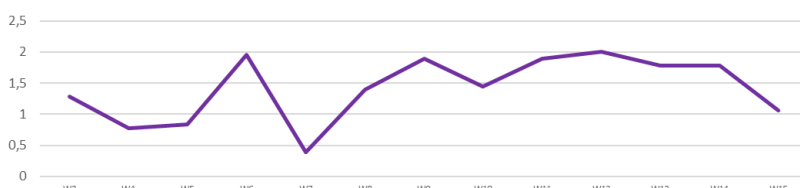
**Est. time to read:** 60 minutes

- **GEOPOLITICS**
- **TECHNOLOGY**
- **MARKET & COMPETITION**
- **REGULATION**
- **TRAINING & EDUCATION**
- **THREAT INTELLIGENCE**
- ★ **IMPORTANT NEWS**

## Overview & Resilience Index for Space Cybersecurity (RISC)



## RISC Score evolution in 2025



Lastly, Julian Zottl, Chief Technology Officer for Raytheon Cyber Protection Solutions, discusses the emerging threats shaping the future of cybersecurity, the role AI plays in modern cyber defense, and the innovative technologies keeping critical systems secure.



# CYBERINFLIGHT NEWS



## PANEL ANNOUNCEMENT – "The Jungle of Space Security Standards & Regulations"

Florent RIZZO, CEO of CyberInflight, will moderate the panel "The Jungle of Space Security Standards & Regulations" at CYSAT 2025 on May 15. **#CYSAT2025 #Moderator**

**Link:** [https://www.linkedin.com/posts/cysatspace\\_cysat2025-spacecybersecurity-cyberstandards-activity-7315278490835058688-FrVK?rcm=ACoAACVjFH0BnJXMQv4pQkVRLVCw1GWctJMWtVU](https://www.linkedin.com/posts/cysatspace_cysat2025-spacecybersecurity-cyberstandards-activity-7315278490835058688-FrVK?rcm=ACoAACVjFH0BnJXMQv4pQkVRLVCw1GWctJMWtVU)



# GEOPOLITICS



## Starlink satellites have revolutionized modern warfare. China and Russia are developing 'Starlink Killers' to disable them

Russia has been testing a system called Kalinka, which is designed to disrupt Starlink communications. Meanwhile, the Pentagon believes that China is conducting maneuvers in orbit to practice capturing satellites.



**#Starlink #Interferences**

**Link:** <https://www.xatakaon.com/space/starlink-satellites-have-revolutionized-modern-warfare-china-and-russia-are-developing-starlink-killers-to-disable-them>

### GPS signal disruption in Estonia persists, not a danger to civil aviation

The Estonian military has reported that GPS signal disruption in Estonia and neighboring countries has persisted for weeks. The Estonian military has reported that GPS signal disruption in Estonia and neighboring countries has persisted for weeks. The Estonian military has reported that GPS signal disruption in Estonia and neighboring countries has persisted for weeks.



**Link:** <https://www.xatakaon.com/space/starlink-satellites-have-revolutionized-modern-warfare-china-and-russia-are-developing-starlink-killers-to-disable-them>

### Commander of Space Force's Grounded Base Force issues comments about Taiwan crisis

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**Link:** <https://www.xatakaon.com/space/starlink-satellites-have-revolutionized-modern-warfare-china-and-russia-are-developing-starlink-killers-to-disable-them>

# MARKET & COMPETITION



## Space ISAC partners with NASA SCan on space security information sharing initiative

Space Information Sharing and Analysis Center (Space ISAC) entered into a partnership with the NASA Space Communication and Navigation (SCaN) program on Thursday to facilitate critical information sharing between government and the private sector on threats and vulnerabilities affecting space systems. **#NASA #Partnership**



**Link:** <https://www.satellitetoday.com/cybersecurity/2025/04/10/space-isac-partners-with-nasa-scan-on-space-security-information-sharing-initiative/>

### European Space Agency (ESA) launches the 'EUSpace' initiative to enhance the performance of European satellite systems

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**Link:** <https://www.satellitetoday.com/cybersecurity/2025/04/10/space-isac-partners-with-nasa-scan-on-space-security-information-sharing-initiative/>

### Space Force issues new Space Force satellite security policy

Space Force has issued a new policy on satellite security. Space Force has issued a new policy on satellite security. Space Force has issued a new policy on satellite security.



**Link:** <https://www.satellitetoday.com/cybersecurity/2025/04/10/space-isac-partners-with-nasa-scan-on-space-security-information-sharing-initiative/>

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**Link:** <https://www.satellitetoday.com/cybersecurity/2025/04/10/space-isac-partners-with-nasa-scan-on-space-security-information-sharing-initiative/>

## MARKET & COMPETITION

### USAID/USAID Foundation + Space USAID partners to strengthen space technology and security

The partnership establishes a framework for both organizations to pursue joint initiatives that will benefit the Australian space industry through sharing of space capabilities and cyber threat intelligence for events, publications, and training. **Reported by: Washington**

**Link:** <https://www.usaid.gov/press-releases/2025/04/08/usaids-foreign-aid-partners-to-strengthen-space-technology-and-security>



### South Korea and Space join NATO NATO program to boost secure communications

South Korea and Space have officially joined NATO's NATO program to boost secure communications, expanding the program's global reach. The multinational effort, led by the NATO Communications and Information Agency (NCI), provides secure and resilient military satellite communications to support NATO operations. **Reported by: Washington**

**Link:** <https://www.southkorea.com/en/press-releases/2025/04/08/south-korea-joins-nato-program-to-boost-secure-communications>



### Space Force launches new effort to share unclassified threat data with commercial industry

The Space Force launches a new effort to share unclassified threat data with commercial industry, aimed at better threat with hundreds of commercial space companies under a program called "Secure Space". **Reported by: Washington**

**Link:** <https://www.spaceforce.mil/News/Space-Force-launches-new-effort-to-share-unclassified-threat-data-with-commercial-industry>



## TECHNOLOGY



### Il nuovo satellite GPS III pronto per il Lancio (Trad: The new GPS III satellite ready for launch)

Lockheed Martin has delivered the GPS III SV08 satellite to U.S. Space Force in Florida, where it will undergo final preparations for the launch expected in the coming months. **#GPSIII #LockheedMartin**

**Link:** <https://scenarieconomici.it/il-nuovo-satellite-gps-iii-pronto-per-il-lancio/>



### NATO and NATO to discuss breakthrough joint quantum satellite technology at the 4th annual Space Symposium in Colorado Springs

During the event, NATO and NATO will unveil their latest developments in quantum satellite technology, highlighting how the effort contributes to setting the way for a new era of secure, strategic space-based communications. **Reported by: Washington**

**Link:** <https://www.nato.int/pr/2025/04/08/nato-and-nato-to-discuss-breakthrough-joint-quantum-satellite-technology-at-the-4th-annual-space-symposium-in-colorado-springs>



### France offers "navigation resilience" to new compact orbital management unit

France has offered a new compact orbital management unit and new space-based navigation technology, intended to offer navigation resilience to regions where ground-based navigation is problematic. **Reported by: Paris**

**Link:** <https://www.france24.com/en/france/2025/04/08/france-offers-navigation-resilience-to-new-compact-orbital-management-unit>



### Quantum information science and technology

Quantum information science and technology will enable many new capabilities in computing, sensing, and communications. These developments have promising applications from military to medicine to education, making them an attractive target for adversaries. **Reported by: Washington**

**Link:** <https://www.spaceforce.mil/News/Quantum-information-science-and-technology>

### NATO Science and Technology report identifies trends shaping the future of science, defense, and security for the next 20 years

The NATO Science & Technology Organization released its new Science & Technology Future Trends Report. **Reported by: Washington**

**Link:** <https://www.nato.int/science/2025/04/08/nato-science-and-technology-future-trends-report>





## REGULATION



### EU and Ukraine sign agreement on Ukraine's participation in components of the EU Space Program

A significant milestone has been reached in space cooperation: Ukraine's participation in 3 key components of the EU Space Programme: Copernicus, Space Weather Events and Near-Earth Objects sub-components. **#SpaceProgram #EU**

**Link:** [https://defence-industry-space.ec.europa.eu/eu-and-ukraine-sign-agreement-ukraines-participation-components-eu-space-programme-2025-04-09\\_en](https://defence-industry-space.ec.europa.eu/eu-and-ukraine-sign-agreement-ukraines-participation-components-eu-space-programme-2025-04-09_en)



## THREAT INTELLIGENCE



### U.S. Space chief warns congress of China's space capabilities in potential Indo-Pacific war

Saltzman explained that China has been able to advance its space capabilities quickly because it has a "Western Pacific mindset," pooling all its resources and advancing all capabilities in that region. **#War #China**

**Link:** <https://nemosnewsnetwork.com/us-space-chief-warns-congress-of-chinas-space-capabilities-in-potential-indo-pacific-war/>



# TRAINING & EDUCATION



## Cyber to space: Raytheon's vision for total global security

Julian Zottl, Chief Technology Officer for Raytheon Cyber Protection Solutions, discusses the emerging threats shaping the future of cybersecurity, the role AI plays in modern cyber defense, and the innovative technologies keeping critical systems secure. **#Raytheon #Podcast**

**Link:** [https://www.tomorrowstoday.com/podcast\\_episodes/cyber-to-space-raytheons-vision-for-total-global-security/](https://www.tomorrowstoday.com/podcast_episodes/cyber-to-space-raytheons-vision-for-total-global-security/)

### Space Cyber Service Group to space collaboration

For the first time, SpaceOps 2025 is organizing a business dinner with a the National Convention Center in Houston and will have a lot to offer. **#SpaceOps2025**

**Link:** [https://www.tomorrowstoday.com/podcast\\_episodes/space-cyber-service-group-to-space-collaboration](https://www.tomorrowstoday.com/podcast_episodes/space-cyber-service-group-to-space-collaboration)



### EUSSC will launch the day exploring satellite vulnerabilities and cyber threats

The EUSSC will explore satellite threats and the role of space and cyber threats to explore vulnerabilities in satellite systems. **#EUSSC2025**

**Link:** [https://www.tomorrowstoday.com/podcast\\_episodes/eussc-will-launch-the-day-exploring-satellite-vulnerabilities-and-cyber-threats](https://www.tomorrowstoday.com/podcast_episodes/eussc-will-launch-the-day-exploring-satellite-vulnerabilities-and-cyber-threats)



### Space Command at the forefront of high intensity operations (Practical commandement de l'Agence des opérations de haute intensité)

The Space Command will be moved to move into a brand new building on the site of the Centre National d'Etudes Spatiales in Toulouse in 2025. **#CNES**

**Link:** [https://www.tomorrowstoday.com/podcast\\_episodes/space-command-at-the-forefront-of-high-intensity-operations](https://www.tomorrowstoday.com/podcast_episodes/space-command-at-the-forefront-of-high-intensity-operations)



### Review of the Russian Satellite Navigation System 2025

The Russian State will be reviewing and updating its satellite navigation system, including the use of high precision communication and navigation systems to improve the accuracy of satellite navigation. **#Russia**

**Link:** [https://www.tomorrowstoday.com/podcast\\_episodes/review-of-the-russian-satellite-navigation-system-2025](https://www.tomorrowstoday.com/podcast_episodes/review-of-the-russian-satellite-navigation-system-2025)



### Findings from SpaceOps 2025

The Space Cyber Service Group will be available on YouTube, providing a unique view of the world and helping you to make navigation and positioning systems, and especially those systems, more secure. **#SpaceOps2025**

**Link:** [https://www.tomorrowstoday.com/podcast\\_episodes/findings-from-spaceops-2025](https://www.tomorrowstoday.com/podcast_episodes/findings-from-spaceops-2025)



### Securing the future with Satellite Based Quantum Key Distribution (SBQKD)

Quantum key distribution (QKD) is a way to secure your communications, offering secure communication systems. **#SBQKD**

**Link:** [https://www.tomorrowstoday.com/podcast\\_episodes/securing-the-future-with-satellite-based-quantum-key-distribution-sbqkd](https://www.tomorrowstoday.com/podcast_episodes/securing-the-future-with-satellite-based-quantum-key-distribution-sbqkd)



### Security in Space from the past to the future: today's threats to the rapidly evolving security landscape

For the first time, the SpaceOps 2025 is organizing a business dinner with a the National Convention Center in Houston and will have a lot to offer. **#SpaceOps2025**

**Link:** [https://www.tomorrowstoday.com/podcast\\_episodes/security-in-space-from-the-past-to-the-future](https://www.tomorrowstoday.com/podcast_episodes/security-in-space-from-the-past-to-the-future)



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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