SPACE CYBERSECURITY WEEKLY WATCH

Week 16

April 16 – 22, 2024

Timeframe : Weekly

# of articles identified : 48
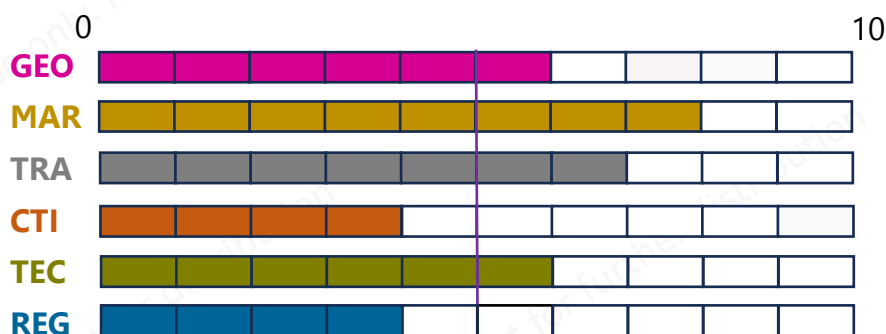
Est. time to read : 1h30

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

■ **GEOPOLITIC**

■ **MARKET INTELLIGENCE**

■ **TRAINING & EDUCATION**

■ **THREAT INTELLIGENCE**

■ **TECHNOLOGY**

■ **REGULATION**

★ **IMPORTANT NEWS**

Overview & RISC Score

59%
RISC Score
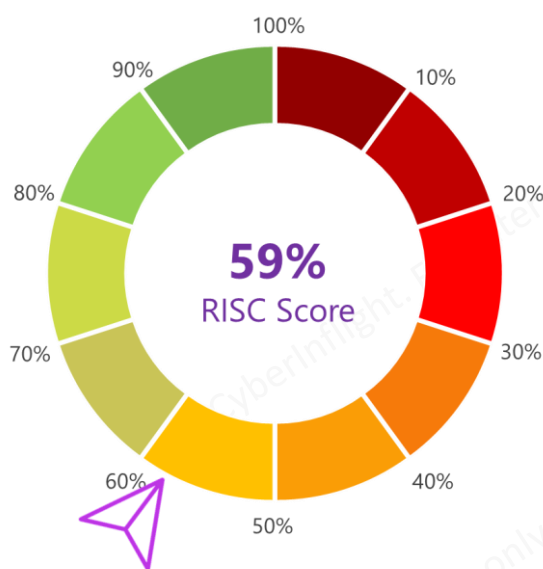
Decrease from last week (-1%)

RISC Score Evolution

This W16 shows a little decrease from last week's RISC score (1%). It still manages to be on a higher level than last year same period, following the increasing tendency since W7.

This week's RISC score is 59%. This week, a CyberInflight team member just came back from the ESA Academy Cybersecurity Training Course. During this session, we explored cybersecurity threats and risks, specifically tailored to the space sector, and an immersion in security engineering for space systems. In addition, the US Space Force announced its collaboration with two companies, Rocket Lab and True Anomaly, on a first-of-its-kind mission, specially designed to demonstrate how the military counter "orbital aggression". On the market front, ISAC and SIA-India partner to revolutionize Space Cybersecurity, to set new standards, and safeguard our space and defense sectors. In addition, Sylvester Kaczmarek, Chief Technology Officer à OrbiSky, discusses the challenges and innovations shaping the future of cybersecurity in space, to safeguard essential global technologies. On the regulatory front, the European Commission is delaying two key space initiatives, a space law and a contract for a satellite constellation, until a least this summer, likely until parliamentary elections in June. On the Technology front, USC ISI researchers are building tools to solve safety problems in space operations, and creating test beds to simulate cyberattacks in space. Finally, Russian hackers have replaced Ukrainian channels with Russian propaganda. Indeed, as a result of a cyberattack in Latvia on the satellite signal of the channel where the Ukrainian station FREEDOM was supposed to be broadcast, Russian propaganda content was displayed on April 17th.

🎉 CYBERINFLIGHT'S NEWS 🎉

CyberInflight attending ESA Academy's cybersecurity training course

From April 8th to 12th ESA Academy selected 30 highly motivated Bachelor and Master students to attend the Cybersecurity Training Course 2024. In this training session, students explored an introduction about cybersecurity threats and risks, specifically tailored to the space sector, followed by an immersion in security engineering for space systems prioritizing cyber protection alongside operational risk management for cybersecurity. **#ESAacademy #Cybersecurity**

Link: https://www.linkedin.com/company/30108787/admin/feed/posts/

GEOPOLITIC

Air Force to get a head start on GPS, target tracking efforts

The Air Force is using new authority from Congress to get a head start on two development efforts yet to be approved as part of a formal budget cycle. Details on the program are classified, but one is a Space Force Initiative to improve the resilience of GPS Satellites and the second an Air Force effort related to developing a battle management system for moving target indication, or tracking mobile targets from air and space. **#AirForce #GPSsatellites**

Link: https://www.defensenews.com/battlefield-tech/space/2024/04/16/air-force-to-get-a-head-start-on-gps-target-tracking-efforts/

Space ISAC establishes LEO satellite operator group

A group of low Earth orbit satellite operators are banding together to share information about natural and human-made threats to their spacecraft. Space ISAC announced the formation of the LO Owner Operators Affinity Group, consisting of Space ISAC members that operate spacecraft in LEO. The group is intended to facilitate sharing of formation among those operators about various security threats they face**. #SpaceISAC #LEO**

Link: https://spacenews.com/space-isac-establishes-leo-satellite-operators-group/

Resolving the disconnect between industry and the DOD's space strategy

In September 2023, the US DOD released a congressionally mandated report on its strategy to protect space-based assets. This unclassified version incorporates multiple defense approaches, including building resilient network architectures, maintaining situational awareness of the space environment, and defending against adversary attacks. **#DOD #Strategy**

Link: https://www.c4isrnet.com/battlefield-tech/2024/04/19/resolving-the-disconnect-between-industry-and-the-dods-space-strategy/

US Space Force plans to conduct first military exercises in orbit

The US Space Force announced it is collaborating with two companies, Rocket Lab and True Anomaly, on a first-of-its-kind mission designed to demonstrate how the military counter "orbital aggression". During this mission, the spacecraft, built and launched by Rocket Lab, will chase another satellite built by True Anomaly, a Colorado startup. **#USSF #Spacemission**

Link: https://prog.world/us-space-force-plans-to-conduct-first-military-exercises-in-orbit/

The PLA's strategic calculus behind reorganizing the strategic support force into information support force

Chinese President Xi Jinping, also General Secretary of the Communist Party of China's Central Committee and Chairman of the Central Military Commission, attended a ceremony in Beijing to launch the Information Support Force, a new wing of the People's Liberation Army. He said it will be a strategic branch and a key pillar in coordinating the construction and application of the PLA network information system**. #China #Srategy**

Link: https://www.financialexpress.com/business/defence-shifting-gears-the-plas-strategic-calculus-behind-reorganising-the-strategic-support-force-into-information-support-force-3463920/

MARKET & COMPETITION

Australian Space Agency to fund three collaborative space projects

The Australian and UK Space Agencies are supporting three collaborative space projects with a range of benefits to life on Earth. The projects have been selected under phase two of UK's £20m International Bilateral Fund, which aims to strengthen UK space sector partnerships with other nations. Australia is co-funding these projects through the Australian Space Agency's International Space Investment Fund initiative. **#ASA #UKSA**

Link: https://news.satnews.com/2024/04/16/australian-space-agency-to-fund-three-collaborative-space-projects/

Atheras Analytics SAS selected by ESA to develop ground segment software for NGSO satellite constellation validation

Paris-based Atheras Analytics SAS has been awarded a 12-month contract by the ESA to develop a bespoke Ground Segment Dimensioning Tool for constellations consisting of one more satellite networks in potentially different orbits with inter-satellite link (ISL) capabilities. **#AtherasAnalytics #NGSO**

Link: https://spacewatchafrica.com/atheras-analytics-sas-selected-by-esa-to-develop-ground-segment-software-for-ngso-satellite-constellation-validation/

UK Space Agency brings financial boost to startups

The UKSA is going to bring further financial assistance to UK-based space startups. It is launching a 8 million pound Space portfolio within the UK Innovation and Science Seed Fund (UKI2S), managed by Future Planet Capital. This Space portfolio aims to address a crucial funding gap that early-stage space companies encounter. **#UKSA #Investment**

Link: https://www.satellitetoday.com/government-military/2024/04/17/uk-space-agency-brings-financial-boost-to-startups/

Thales and SeQure Quantum sign agreement to boost their technologies in the space market

Thales signed an MOU with SeQure Quantum, a Chilean company specializing in quantum technology for encryption and cryptography. They join forces to explore and develop joint strategies, transfer technology and knowledge related to space projects in Chile. **#Thales #SeQure**

Link: https://thequantuminsider.com/2024/04/17/thales-and-sequre-quantum-sign-agreement-to-boost-their-technologies-in-the-space-market/

⭐ ISAC and SIA-India partner to revolutionize Space Cybersecurity

ISAC is proud to announce its collaboration with SIA-India, which is committed to revolutionizing space cybersecurity. This collaboration, solidified by the recent MoU signing, is setting new standards that will safeguard our space and defense sectors. **#ISAC #SIAIndia**

Link: https://www.linkedin.com/posts/isacindia_spacecybersecurity-spacesecurity-innovation-activity-7186359537010970624-FdWs/

CYSEC and Tiesse SPA have established a strategic industrial partnership

CYSEC and Tiesse SpA have established a strategic industrial partnership aimed at reinforcing the security of satellite links for European telecom operators by integrating ARCA SATCOM, CYSEC's security solution for satellite communications, into Tiesse new edge gateways and routers suitable to satellite and 5G connectivity. **#CYSEC #TIESSE**

Link: https://www.cysec.com/cysec-tiesse-strategic-partnership-for-satellite-links-security/

TMF awards $47m to Labor, NASA to improve security

The Technology Modernization Fund (TMF) announced two new investments today totaling over $47 million that will help NASA and the Department of Labor (DoL) address security vulnerabilities and update legacy technology. The larger investment of the two – totaling $42 million – will help DoL's Office of Workers' Compensation Programs (OWCP) to replace the outdated Integrated Federal Employee Compensation System (iFECS). The second investment, totaling $5.87 million, will help NASA to enhance its cybersecurity and operational efficiency. **#TMF #NASA**

Link: https://www.meritalk.com/articles/tmf-awards-47m-to-labor-nasa-to-improve-security/

Defence earmarks $36Bn for space and cyber spend

Defence will spend up to $36 billion on space, cyber, and electronic warfare capabilities over the next decade, according to the federal government's new integrated investment program. The integrated investment program (IIP) was released alongside the National Defence Strategy at the National Press Club by Defence minister Richard Marles on Wednesday. The IIP represents planned Defence spending worth between $330 billion and $420 billion. **#US #IIP**

Link: https://www.innovationaus.com/defence-earmarks-36bn-for-space-and-cyber-spend/

MARKET & COMPETITION

Evolve Dynamics, + Doodle Labs partner for anti-jamming resilience in the new SKY MANTIS 2 UAV

Evolve Dynamics and mesh networking technology provider, Doodle Labs, have announced a continuation of their partnership and the integration of Doodle Labs' Helix Mesh Rider Radios as the on-board datalink in the new generation of the Evolve Dynamics' flagship platform, SKY MANTIS 2. **#EvolveDynamics #DoodleLabs**

Link: https://news.satnews.com/2024/04/18/evolve-dynamics-doodle-labs-partner-for-anti-jamming-resilience-in-the-new-sky-mantis-2-uav/

Northrop Grumman working with Musk's SpaceX on US spy satellites

Aerospace and defense company Northrop Grumman is working with SpaceX, the space venture of billionaire entrepreneur Elon Musk, on a classified spy satellite project already capturing high-resolution imagery of the Earth, according to people familiar with the program. The program is meant to enhance the US government's ability to track military and intelligence targets from low-Earth orbits, providing high-resolution imagery of a kind that had traditionally been captured mostly by drones and reconnaissance aircraft. **#NorthropGrumman #SpaceX**

Link: https://www.reuters.com/business/aerospace-defense/northrop-grumman-working-with-musks-spacex-us-spy-satellite-system-2024-04-18/

BlueHalo completes USSF SCAR Program milestone at Space Symposium

BlueHalo, the company transforming the future of global defense, today announced the successful completion of a critical milestone for the U.S. Space Force (USSF) Space Rapid Capabilities Office (RCO) Satellite Communication Augmentation Resource (SCAR) program by demonstrating its integrated backend mission services to USSF Guardian operators at the 2024 Space Symposium in Colorado Springs, CO. **#BlueHalo #SCAR**

Link: https://themalaysianreserve.com/2024/04/18/bluehalo-completes-ussf-scar-program-milestone-at-space-symposium/

US Space Force awards L3Harris contract option for Space Surveillance Program

The US Space Force awarded L3Harris a contract option worth up to $187 million to support military space domain awareness. The award announced Thursday is for option year five of the Maintenance Of Space Situational Awareness Integrated Capabilities program, known as MOSSAIC. The program detects, tracks, and identifies deep space objects to provide space surveillance information for military, civil and commercial users. **#USSF #L3Harris**

Link: https://www.satellitetoday.com/government-military/2024/04/19/us-space-force-awards-l3harris-contract-option-for-space-surveillance-program/

TRAINING & EDUCATION

Demonstration and analysis of quantum key distribution with the ReFQ satellite quantum source

The Reference-Frame Independent Quantum Communications for Satellite-Based Networks (ReFQ) project, launching on board the Canadian Quantum Encryption and Science Satellite (QZYSSat), aims to test the feasibility of space-to-ground Quantum Key Distribution (QKD) using a quantum source and novel QKD protocol. To prepare for launch, a testbench setup has been developed, allowing the module to be tested in satellite-like conditions in a full end-to-end demonstration. This will take place on June 17th, 2024 in Waterloo, Ontario, Canada during the Photonics for Quantum 2024. **#Quantum #Launching**

Link: https://spie.org/photonics-for-quantum/presentation/Demonstration-and-analysis-of-quantum-key-distribution-with-the-ReFQ/13106-50#_

A comprehensive look at vulnerabilities and potential solutions

The United States' leadership position in the world depends heavily on a complex web of space-based assets. From GPS navigation guiding our car and planes to satellite communications and Earth observation platforms that monitor weather and environmental changes, space has become an indispensable part of our daily lives. But what would happen if these access to these assets were suddenly compromised or denied altogether? **#Space #Vulnerabilities**

Link: https://newspaceeconomy.ca/2024/04/15/americas-achilles-heel-in-space-a-comprehensive-look-at-vulnerabilities-and-potential-solutions/

TRAINING & EDUCATION

SGlobal counterspace capabilities report
Space security has become an increasingly salient policy issue. Over the last several years, there has been growing concern from multiple governments over the reliance on vulnerable space capabilities for national security, and the corresponding proliferation of offensive counterspace capabilities that could be used to disrupt, deny, degrade, or destroy space systems. This in turn has led to increased rhetoric from some countries about the need to prepare for future conflicts on Earth to extend into space, and calls from some corners to increase the development of offensive counterspace capabilities and put in place more aggressive policies and postures. **#SpaceSecurity #Report**
Link: https://swfound.org/counterspace/

Innovation Cybersecurity Summit appeals to safeguard critical sites
The fourth edition of the Innovation Cybersecurity Summit took place in Rome, at the Officers Club of the Armed Forces of Italy. An appointment that represents one of the main events dedicated to the world of cyber defense and security, which this year focused on the theme " Perspectives and applications for new assets between cybersecurity, energy defense and aerospace". **#InnovationCybersecurity #Summit**
Link: https://www.ilfriuli.it/italia-e-mondo/innovation-cybersecurity-summit-appello-per-salvaguardare-siti-critici/

pace ISAC and Frontier Foundry team up for CYSAT Paris 2024
Space Information Sharing and Analysis Center (Space ISAC) is pleased to announce its participation in the upcoming 2024 Cysat conference with two significant events: a Simulation Tabletop Exercise and a panel titled "Collective Intelligence & Space ISAC: A Platform for Resilience and Sovereignty." Space ISAC and member, Frontier Foundry, a leading artificial intelligence company focused on bringing Ensemble AI systems to market, have collaborated closely to develop an engaging and informative tabletop exercise for the 2024 Cysat conference. **#SpaceISAC #CYSAT**
Link: https://spaceisac.org/space-isac-and-frontier-foundry-team-up-for-cysat-paris-2024/

Cybersecurity challenges in space exploration
Sylvester Kaczmarek describes in his Amplify article a variety of threat scenarios along with a sobering collection of real-word cybersecurity incidents in space missions. He advises a number of strategies for mitigating space-related cyber threats, including AI models that anticipate and prevent attacks before they occur, encryption methods resistant to quantum attacks, and international cooperation to harmonize regulations across countries. **#Space #Cybersecurity**
Link: https://www.cutter.com/article/cybersecurity-challenges-space-exploration

Safeguarding our orbit from cyber threats
Space was once a domain largely associated with government actions, as sovereign states were solely responsible for sending probes, satellites and missions to Earth's orbit, the moon and beyond. The technology was similarly segregated, as terrestrial and space systems were generally isolated from each other. However, in recent years, private industry launched into space, providing satellite services for telecommunications to the Earthbound. This presents risks, which are explained in this article. **#Space #SatelliteThreats**
Link: https://kustreview.com/space-invaders/

GLONASS spoofing or jamming: misdirecting the Russian nuclear missile threat
Satellite-based navigation systems, particularly GLONASS, play a pivotal role in guiding Russia's nuclear missiles to their intended targets. However, the potential for spoofing or jamming theses satellite signals introduces a significant vulnerability with profound implications for Russian national security. **#GLONASS #GNSS**
Link: https://twitter.com/nigroeneveld/status/1780937372529467712

Carahsoft and 70+ partners demonstrate innovative AI, geospatial & Cloud solutions at GEOINT on May 5-8, 2024
Carahsoft Technology Corp., the trusted government IT solutions provider, will be joined by more than 70 of its technology providers at the GEOINT 2024 Symposium hosted by the Unites States Geospatial Intelligence Foundation (USGIF) on May 5-8 2024, at the Gaylord Palms Resort and Convention Center in Kissimmee, Florida. **#GEOINT2024 #Symposium**
Link: https://twitter.com/nigroeneveld/status/1780937372529467712

Space cybersecurity: protecting vital infrastructure beyond Earth's atmosphere
Space exploration and technology have become integral to modern life, powering critical systems from global communication networks to precision navigation and comprehensive Earth Observation. The marvels of space technology – such as global navigation systems that guide our travels, satellite internet that connects us across vast distances, and Earth Observation satellites that monitor our planet's health – have become an invisible but vital woven into the fabric of our daily lives. **#Space #Cybersecurity**
Link: https://www.innovationnewsnetwork.com/space-cybersecurity-protecting-vital-infrastructure-beyond-earths-atmosphere/46535/

5

TRAINING & EDUCATION

Enhancing cybersecurity in outer space

Recently, there have been several cybersecurity policy announcements relevant to outer space. The ESA came out with a policy document, ESA Security for Space: Shaping the Future, Protecting the Present, in November 2023. this was brought with the goal of "protecting ESA critical space infrastructure." In December 2023, the US National Aeronautics and Space Administration (NASA) announced Space Security: Best Practices Guide in order "to bolster mission cybersecurity efforts for both public sector and private sector space activities." **#ESA #SpaceSecurity**

Link: https://thediplomat.com/2024/04/enhancing-cybersecurity-in-outer-space/#:~:text=Earlier%2C%20in%20April%202023%2C%20a,cybersecurity%20measures%20among%20satellite%20operators

A study on Anti-jamming algorithms in LEO satellite signal-of-opportunity positioning systems for unmanned aerial vehicles

LEO satellite SOP positioning technology has gradually matured to meet the accuracy requirements for UAV positioning in daily scenarios. Advancements in miniaturization technology for positioning terminals have also made this technology's application to UAV positioning crucial for UAV development. However, in the increasingly complex electromagnetic environment, there remains a significant risk of degradation in positioning performance for UAVs in LEO satellite SOP positioning due to unintentional or malicious jamming. **#AntiJamming #LEO**

Link: https://www.mdpi.com/2504-446X/8/4/164

LUinBelgium Panel on protection of critical space assets

LUXInnovation presented a Panel on protection of critical space assets, among with Jean-Luc Trullemans, head of European Space Security & Education Centre, Redu, Frederic Tourret, CEO of FACTiven, Pascal Steichen, CEO of Luxembourg House of Cybersecurity, and Philippe Camut, head of Space – Ministry of Defense, Belgium. They discussed about the Belgium-Luxembourg cooperation regarding the protection of space assets.
#Luxembourg #SpaceCybersecurity

Link: https://www.linkedin.com/posts/frederic-tourret_luinbelgium-belgium-luxembourg-activity-7188061305705017344-WcKM/

Earth Day 2024: securing our Earth

Cybersecurity solutions are the silent safeguard of our society, ensuring the smooth operation of economies, businesses, and critical infrastructure that keep the world running. While we often associate these solutions with protecting against data breaches and cyber attacks, one aspect that remains relatively under the radar is the extent to which they also secure our planet's sustainable future as a whole. From monitoring environmental changes and predicting natural disasters to protecting satellite systems that track asteroids, cyber security plays a pivotal role in keeping us safe from potential catastrophes**. #EarthDay2024 #Cybersecurity**

Link: https://www.linkedin.com/posts/frederic-tourret_luinbelgium-belgium-luxembourg-activity-7188061305705017344-WcKM/

REGULATORY

EU to delay space law, constellation contract

The European Commission is delaying two key space initiatives, a space law and a contract for a satellite constellation, until a least this summer. Thierry Breton, EU commissioner for the internal market, said at a meeting of an EU parliamentary committee, that the release of a legislative proposal for an EU space law, expected earlier this year, would be delayed likely until parliamentary elections in June. **#Spacelaw #EU**

Link: https://spacenews.com/eu-to-delay-space-law-constellation-contract/

NIS2 implementation enters the final stretch – six months to deadline

In six months' time, on 17 October 2024, Member State laws that transpose the EU's revised Network and Information Systems Directive ("**NIS2**") will start to apply. NIS2 significantly expands the categories of organizations that fall within scope of EU cybersecurity legislation. This new, cross-sector law imposes additional and more granular security and incident reporting rules, enhanced governance requirements that apply to organizations' "management bodies," and creates a stricter enforcement regime. **#NIS2 #EU**

Link: https://www.covingtonblogs.com/2024/04/18/nis2-implementation-enters-the-final-stretch-six-months-to-deadline/

TECHNOLOGY

Anti-Jamming GNSS receiver integrated with New Click board

Septentrio, a manufacturer of multi-frequency multi-constellation GPS:GNSS positioning technology, has revealed that its mosaic-X5 compact GNSS receiver module has been integrated into MIKROE's new Click board. The mosaic leverages triple-band GNSS technology to achieve cm-level RTK accuracy with a high degree of reliability, even in challenging environments. **#AntiJamming #Septentrio**

Link: https://www.unmannedsystemstechnology.com/2024/04/anti-jamming-gnss-receiver-integrated-with-new-click-board/

ATLAS Space Operations proves operational hybrid space architecture capability

ATLAS Operations recently completed the successful operational integration of a DoD antenna through ATLAS's Freedom Software Platform – demonstrating true hybrid network capability. Hybrid Space Architecture (HAS) has long been a sought-after capability. This technology allows the linking of the DoD, civil government, private agencies, and commercial satellite ground stations into a single, global, software-defined network**. #ATLAS #HSA**

Link: https://news.satnews.com/2024/04/12/atlas-space-operations-proves-operational-hybrid-space-architecture-capability/

Merlin TPS advances GNSS-Independent positioning at PNTAX

MerlinTPS tested its Terrestrial Positioning System (TPS) at the Department of Defense's PNT Assessment Exercices (PNTAX), demonstrating resilience against electromagnetic radio frequency interference. This test positions TPS as an alternative to GNSS-based systems in environments where GNSS is compromised or unavailable **#MerlinTPS #GNSS**

Link: https://insidegnss.com/merlintps-advances-gnss-independent-positioning-at-pntax/

⭐ Solving the space dilemma

USC ISI researchers are building tools to solve safety problems in space operations, and creating test beds to simulate cyberattacks in space. Space systems being often exposed to operational threats, sometimes directed toward hardware like space debris' harmful effects to spacecraft. They can also affect software, such as breaches in satellite communication security. USC Viterbi's Information Science Institute (ISI) and Space Engineering Research Center (SERC) researchers are devising solutions to these space dilemmas. **#Space #Security**

Link: https://viterbischool.usc.edu/news/2024/04/solving-the-space-dilemma/

Kratos executed fully virtualized SATCOM ground system for US army Combat Capabilities Development Command over SES's O3b MEO constellation

Kratos and SES successfully executed a fully virtualized satellite communications ground system demonstration for the US Army's Combat Capabilities Development Command. They showed a flexible network architecture facilitating simultaneous communication pathways for resilient SATCOM, enabling soldiers to position their radio frequency hardware and software-defined hubs anywhere globally. **#Kratos #SES**

Link: https://news.satnews.com/2024/04/17/kratos-executed-fully-virtualized-satcom-ground-system-for-u-s-army-combat-capabilities-development-command-over-sess-o3b-meo-constellation/

SSC's SBIRS baseline release control authority transferred to Space Operations Command

The USSF's Space Systems Command, through its Space Sensing Product Support Delta (SNP), has successfully completed the trial period of the Space-Based Infrared System (SBIRS) Baseline Release (SBR 23-1). **#USSF #SSC**

Link: https://news.satnews.com/2024/04/18/sscs-sbirs-baseline-release-control-authority-transferred-to-space-operations-command/

THREAT INTELLIGENCE

Cyber warfare fallout

The long-awaited Iranian retaliation against Israel has weighed on internet connections, as GPS spoofing originating from Israel has become the norm. Israel is violating Article 45 of the ITU by interfering with Lebanon's and neighboring countries' GPS and communications signals and frequencies. In August 2022, the ITU issued a warning to member states regarding intentional interferences with GPS and all other communication signals. There are fears that the ongoing conflict will impact internet speeds and raise privacy concerns. **#GPSspoofing #Israel**

Link: https://nowlebanon.com/cyber-warfare-fallout/

IntelBroker claims Space-Eyes breach, targeting US national security data

Hacker "IntelBroker" claims to have breached Space-Eyes, a geospatial intelligence firm, exposing US national security data. Authorities investigate the claim that could impact sensitive government operations. **#IntelBroker #US**

Link: https://www.hackread.com/intelbroker-space-eyes-breach-us-national-security-data/

Proton Service Power Proof targets SpaceX website

Proton Service Power Proof has targeted SpaceX website. **#ProtonService #SpaceX**

Link: https://dash.falconfeeds.io/auth?redirect_uri=%2Fthreat-feed%2Fposts%2FPOST-075BAFA66C137FB3

Aerospace industry targeted by multiple cyber espionage campaigns

On 21 March 2024, researchers from Palo Alto Networks Threat Intelligence Team released a report on a campaign targeting job applicants in the aerospace and defense sectors. The campaign is attributed to Curious Serpens, a threat group that has been active since 2013. This specific campaign targets aerospace and energy sector entities in the United States, Middle East and Europe from 2022 – 2023. **#Aerospace #Espionage**

Link: https://dash.falconfeeds.io/auth?redirect_uri=%2Fthreat-feed%2Fposts%2FPOST-075BAFA66C137FB3

Latvia: hackers replace Ukrainian channel with Russian propaganda

As a result of a cyberattack in Latvia on the satellite signal of the channel where the Ukrainian station FREEDOM was supposed to be broadcasted, Russian propaganda content was displayed on April 17th. **#Hackers #SatelliteSignal**

Link: https://dash.falconfeeds.io/auth?redirect_uri=%2Fthreat-feed%2Fposts%2FPOST-075BAFA66C137FB3

Ukraine sets offline satellite internet providers

According to IT Army of Ukraine, satellite internet providers have gone offline on April 18th 2024. **#Ukraine #Satellite**

Link: https://dash.falconfeeds.io/auth?redirect_uri=%2Fthreat-feed%2Fposts%2FPOST-075BAFA66C137FB3

Jordanians say problem caused by Israeli GPS jamming have worsened

Users of location-based apps in Jordan say glitches they had been experiencing for weeks have been worse since the days before Iran attacked Israel with drones and missiles on Saturday**. #Jordan #Israel**

Link: https://dash.falconfeeds.io/auth?redirect_uri=%2Fthreat-feed%2Fposts%2FPOST-075BAFA66C137FB3

Thousands of Brit holiday flights attacked by Russian jamming in huge air safety threat

Thousands of flights across Europe were reportedly blighted by crippling jamming attacks aimed to throw pilots off and make them believe they need to avoid obstacles that are not actually here. These attacks were supposedly launched by Russia. **#Flights #Russia**

Link: https://www.mirror.co.uk/news/world-news/russian-jamming-attacks-brit-holiday-32639548

LULZSEC MUSLIM'S targets the website of ASIA Satellite

An alleged sale of database leads from various unidentified entities happened in the defense and space industry. The threat actor is offering to sell data leads, providing details such as full names, emails, phone numbers, gender, country, Linkedin profile links, and jobs titles. **#Data #Hacking**

Link: https://t.me/lulzsecmuslim/763