



# Cybersecurity Awareness Calendar 2024

January  
Zero Trust

*Turning up Neon Lights for Awareness Nights!*





ECSO aims to spread awareness of key aspects of cybersecurity and showcase ECSO Members and the cybersecurity community's solutions and services.

Introducing our 2024 topics:

January: Zero trust

February: Quantum Computing and cryptography

March: The road to a career in cyber

April: Cybersecurity solutions to secure SME businesses

May: Ransomware

June: Supply Chain

July: European regulations and compliance

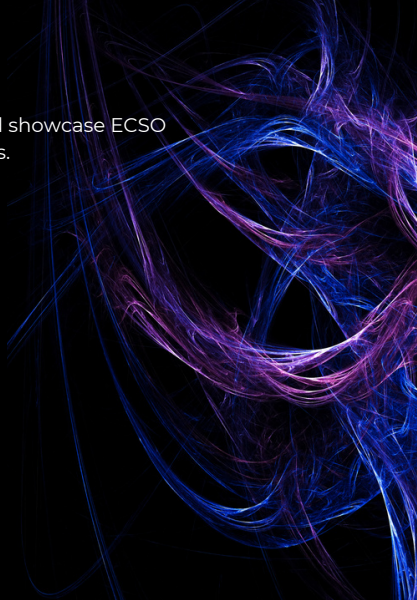
August: 5G Security

September: IOT

October: Artificial Intelligence

November: Threat vulnerability

December: Cloud computing





# Resources from our Members

# Zero Trust



Zero Trust is focused on asset protection and the premise that trust is never implicitly granted but must be continually evaluated and monitored.

Zero Trust is a strategy, whose watchwords can be summarised in "Never Trust, Always Verify". Perimeter security alone is no longer sufficient to guarantee an adequate security posture for many types of business: Zero Trust presupposes that resources or user accounts are not granted any implicit trust, i.e. trust based exclusively on their physical, network or ownership of resources (corporate/personal).

Zero Trust aims to prevent unauthorised access to data and services, create the conditions to make the access control system as granular as possible and reduce the "Blast Radius", or range of action of a malicious event.

By adopting the Zero Trust philosophy, defences move from static, network-based perimeters towards users, resources and assets, i.e. as close as possible to what needs to be protected.

Learn more [HERE](#).

# Learn about Zero Trust Security on the Cybersecurity Learning Hub (FOR FREE!)



Want to [Get Started with Zero Trust Security?](#) Learn about the model, identify how to use existing technologies and how to implement it in the cloud.

Get Started with Zero Trust Security is a trail under the [Cybersecurity Career Path](#) - part of the Cybersecurity Learning Hub which is an initiative designed to tackle the global cybersecurity skills shortage. Hosted on Trailhead, Salesforce's learning platform, it provides over 70 free courses with career oriented information, expert interviews and training modules.

The [Cybersecurity Learning Hub](#) is brought to you by the The World Economic Forum, Salesforce, Fortinet and the Global Cyber Alliance. You can also check out other cybersecurity courses, roles and learn vital skills for free whilst you're there!

# planck Security certifies its Zero Trust email and file protection solution



After intensive research and development, planck Security has launched its Zero Trust communication protection technology with the mission of making Zero Trust cybersecurity accessible for both business and private sector use.

The innovative email and file encryption solution is completely decentralized and fully adheres to the Zero Trust Architecture guidelines, with 100% compliance with NIST SP 800-207, while providing a frictionless user experience.

planck Security is finalising its certification with Germany's Bundesamt für Sicherheit in der Informationstechnik, with certification number BSI-DSZ-CC-1227.

The technology is built upon the well-known principles of PGP and asymmetric cryptography, using modern cipher suites (AES256 and RSA4096) and state-of-the-art core crypto libraries. No third party is involved in key exchange and trust management. By removing all dependencies on security providers, certification authorities, third-party administrators, and anything outside of one's own device, planck Secure Email provides full control and superior security.

# Resources from the Community



# Zero Trust: The Guardian of Remote Security in SASE's Core Landscape



In an increasingly remote-access-oriented landscape, zero-trust architecture, identity-centric security, and cloud-native security services are indispensable. Being one of the 6 core elements of the SASE framework, Zero Trust Network Access strengthens security by precisely controlling access, protecting internal applications from potential threats, and ensuring a secure connection for remote users. Find out more [HERE](#).

## Zero Trust




"Assume breach." Zero Trust, used to authenticate users in a modern security architecture, is a framework that secures remote workers, protects hybrid cloud environments, and shields organisations from ransomware threats. Just as Attack Surface Management (ASM) is not limited to the surface, Zero Trust looks beyond traditional perimeters. The approach is also a pillar of Vulnerability Management (VM). After all, the most unpredictable vulnerability is the one breathing between your screen and your chair. Learn more [HERE](#).



# Thank you for your time!

The Cybersecurity Awareness Calendar  
is an initiative launched by:  
European Cyber Security Organisation (ECSO)  
Avenue des Arts 46  
1000, Brussels

**in** [company/ecso-cyber-security](https://www.linkedin.com/company/ecso-cyber-security)

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[www.ecs-org.eu](http://www.ecs-org.eu)



[secretariat@ecs-org.eu](mailto:secretariat@ecs-org.eu)

