

# Cybersecurity Awareness Calendar 2024

December

Cloud Computing

*Turning up Neon Lights for Awareness Nights!*





EUROPEAN CYBER SECURITY ORGANISATION

# Cybersecurity Awareness Calendar

Introducing our 2024 topics:

January: Zero trust

February: Quantum Computing and cryptography

March: Ransomware

April: Cybersecurity solutions to secure SME businesses

May: The road to a career in cyber

June: Supply Chain

July: European regulations and compliance

August: Generative AI

September: IOT

October: Artificial Intelligence

November: Threat vulnerability

December: Cloud computing





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# Resources from our Members



# How to survive unpatched vulnerabilities in containers?

**ERICSSON**



Unpatched vulnerabilities represent one of the most critical concerns for businesses that rely on software-based services. Despite efforts during the development lifecycle, vulnerabilities can remain hidden for a long time after deployment, but they can still be discovered and exploited by malicious adversaries. Worse yet, once a vulnerability is known, it may take several weeks or even months to develop and officially deploy security patches. How to avoid service interruption and minimise security threats? What security countermeasures should be put in place while waiting for the official release of a security patch? This post from Ericsson's security research team addresses these issues.

Read more here: [Surviving unpatched vulnerabilities in containers - Ericsson](#)

# Cloud Computing and Cybersecurity

Cloud computing plays a crucial role in cybersecurity, transforming the management of data and infrastructure security. In this context, Exprivia has achieved certification as a Trusted Cloud Consultant by the Cloud Security Alliance (CSA), the leading international organisation promoting best practices for a secure cloud environment. This recognition confirms Exprivia's commitment to cloud security, strengthening its ability to offer specialised services such as Cyber Security Consulting, Awareness, Digital Identity Governance, Managed Security Services, Incident Response, and Data Protection. Additionally, Exprivia's Security Operation Center (SOC) is registered in the Security Trust Assurance and Risk (STAR) registry, a platform ensuring transparency, rigorous audits, and best practices for security and privacy in the cloud. These achievements solidify Exprivia's position as a trusted partner for security solutions in the cloud landscape.

Read more [HERE](#).

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



Want to learn necessary skills and how Cloud Security Engineers design, build, and protect secure cloud solutions? Check out the [Getting Started with Cloud Security Engineering Trail](#) and [Get Started with zero Trust Security](#) which includes implementing zero trust security in the cloud. Both under the Cybersecurity Learning Hub.

The [Cybersecurity Learning Hub](#), which includes the [Cybersecurity Career Path](#), is an initiative designed to tackle the global cybersecurity skills shortage. Hosted on Trailhead, Salesforce's learning platform, it provides over 80 free courses with career oriented information, expert interviews and training modules and 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!

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



Developing cloud security skills is a top priority for cybersecurity professionals, according to the [ISC2 Cybersecurity Workforce Study](#). ISC2 provides an array of resources to help cyber pros better defend their organisations and capitalise on the demand for skilled cloud security professionals.

[CCSP - Certified Cloud Security Professional](#) – One of the world's premier cloud security certifications, earning the CCSP demonstrates advanced technical skills and knowledge to design, manage and secure data, applications and infrastructure in the cloud. [Cloud Security Certificates](#) – Cyber pros can learn and demonstrate their growing cloud security skills from foundational learning to advanced concepts.

Learn more about the need for cloud security skills with these free ISC2 resources: [2024 Cloud Security Report](#), [Cloud Security Needs You](#) eBook, [The Skills You Need to Lead in Cloud Security](#) eBook, [Build the Skills You Need to Stand Out in Cloud Security](#) white paper. Learn more at [www.isc2.org](http://www.isc2.org).



# Resources from the Community





## Is Cloud-Based SIEM Outpacing On-Premise Solutions?



Cloud-based SIEM solutions are transforming cybersecurity, offering unparalleled scalability, ease of use, and advanced threat detection capabilities. While on-premise systems continue to serve organisations with specific compliance or control needs, the agility and innovation of cloud SIEM are redefining how businesses tackle evolving cyber threats. Discover the key benefits and insights into this game-changing technology.

Learn how to stay protected [HERE](#).

# Thank you for your time!



The Cybersecurity Awareness Calendar  
is an initiative launched by:  
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