

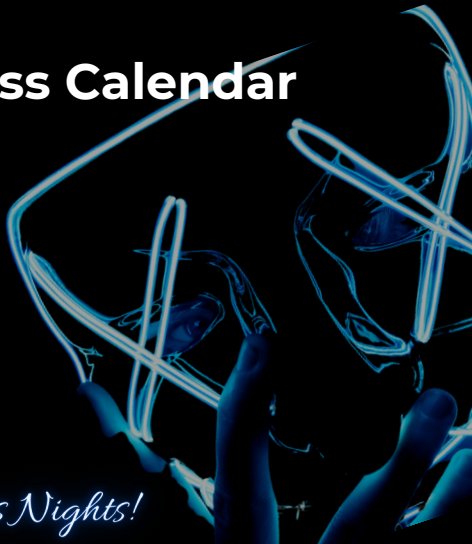


Cybersecurity Awareness Calendar 2024

August

Generative AI

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



Generative AI in Cybersecurity: Innovation and Protection



Generative Artificial Intelligence (GAI) represents a breakthrough in cybersecurity. Using advanced machine learning algorithms, GAI can generate new data and identify anomalous behaviours with high precision. In the field of information security, GAI is employed to simulate attacks, enhance intrusion detection systems, and develop tailored defence solutions. Its ability to quickly learn and adapt allows it to respond to emerging threats in real-time, reducing the risk of breaches and enhancing network resilience. However, it is crucial to manage potential risks, such as the malicious use of technology, by balancing innovation and cybersecurity to effectively protect IT systems.

Read more [HERE](#).

Learn how to navigate the ethical and security considerations of AI and manage security risks emerging technologies on the [Cybersecurity Learning Hub \(FOR FREE!\)](#)



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Want to learn about [Artificial Intelligence and Cybersecurity](#) or [Security Considerations for Emerging Technologies](#)?

Both are modules under the [Cybersecurity Learning Hub](#), which include the [Cybersecurity Career Path](#) which 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.

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!

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Resources from the Community



Revolutionising Vulnerability Management: Secure AI for the Teams Who Make It Possible



We don't do buzzwords or bandwagons. We stayed true to our vision, now we're ready to share how AI can securely empower the teams who make Vulnerability Management possible. Hackuity's machine learning engine is based on Google BERT, allowing us to run the engine in on-prem mode as well. In addition, the engine manipulates NO private data as we connect CVE descriptions and MITRE TTPs which are open-source data. To learn more, visit hackuity.io/contact-us

Discover more [HERE](#).

Deepfake: What Is It and How to Defend



Powered by AI, deepfakes create highly realistic images, videos, and audio that blur the line between reality and fiction. While they offer potential for entertainment and art, deepfakes also threaten corporate security and society. Their convincing nature makes them tools for fraud and social engineering, including CEO scams, phishing attacks, and impersonation.

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

Thank you for your time!



The Cybersecurity Awareness Calendar
is an initiative launched by:
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