

CYBERSECURITY AWARENESS CALENDAR 2023

AUGUST EDITION:
CYBERSECURITY IMPLEMENTER



Cybersecurity
Implementer

2023 CONTENT



Based on ENISA's European Cybersecurity Skills Framework (ECSF), this calendar will feature a different skill each month. ECSO aims to spread awareness of key aspects of cybersecurity and showcase ECSO Members and cybersecurity community's solutions and services.

The monthly themes for 2023 are planned as follows:

January – Chief Information Security Officer
February – Cyber incident Responder
March – Cyber Legal, Policy and Compliance Officer
April – Cyber Threat Intelligence Specialist
May – Cybersecurity Architect
June – Cybersecurity Auditor
July – Cybersecurity Educator
August – Cybersecurity Implementer
September – Cybersecurity Researcher
October – Cybersecurity Risk Manager
November – Digital Forensics Investigator
December – Penetration Tester



Chief Information Security Officer (CISO)



Cyber Incident Responder



Cyber Legal, Policy and Compliance Officer



Cyber Threat Intelligence Specialist



Cybersecurity Architect



Cybersecurity Auditor



Cybersecurity Educator



Cybersecurity Implementer



Cybersecurity Researcher



Cybersecurity Risk Manager



Digital Forensics Investigator



Penetration Tester

Did you know?



- 1.A Cybersecurity Implementer provides cybersecurity-related technical development, integration, testing, implementation, operation, maintenance, monitoring and support of cybersecurity solutions. They ensure adherence to specifications and conformance requirements, along with sound performance. They also resolve technical issues required in the organisation's cybersecurity-related solutions. More [HERE](#).
- 2.Some alternative job titles to Cybersecurity implementer are: Information Security Implementer, Cybersecurity Solutions Expert, Cybersecurity Developer, Cybersecurity Engineer, and Development, Security & Operations (DevSecOps) Engineer.
- 3.ECSO's Working Group 1 "Standardisation, Certification and supply Chain Management" is of interest to Cybersecurity Implementors seen as it is a community of certifiers, test labs, component manufacturers, system integrators, service providers, national public administrations, RTOs, etc. that contributes to activities for pre-standardisation and supports the development and use of trusted European certified solutions across the supply chain and the various sectors. This Working Group supports the roll-out of EU ICT security certification schemes, standard and legislative recommendations, and ensures the establishment of trusted and resilient supply chains in Europe. More on this Working Group [HERE](#).
- 4.Additionally, ECSO's newest publication on Digital Twins (DTS) can be of interest to Cybersecurity Implementers. The publication analyses and discusses four different use cases covering the applications of DTS, intended as cyber-physical synergy, across a broad variety of sectors, inter alia: business, education and skills, collaborative industries, industrial cybersecurity. Read it [HERE](#).



Resources from our Members

Seamless DevSecOps: Empowering Secure, Automated, and Cloud-Driven Development Excellence



Development, Security and Operations (DevSecOps) converges application development, security, infrastructure as code, and operations into a continuous, end-to-end, highly automated delivery cycle. Embedding security into the product development life cycle helps protect the business while maintaining speed and assisting to eliminate friction.

- Defining the outcome and vision of DevSecOps in a measurable and objective way.
 - Building technical enablers, capitalising on the transformation stage of Accenture's cloud journey while "living in the cloud".
 - Driving adoption of the technical enablers.
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- [Moving the Enterprise to DevSecOps | Accenture](#)
 - [Leveraging the power of technology for resilience](#)
 - [Cloud Security Case Study: Zero Trust Strategy | Accenture](#)
 - [IT Touchless Operations | Accenture](#)
 - [US CSO50 2022 awards showcase world-class security strategies |](#)



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What is OWASP Top 10, and do you need it to secure your application?



In the rapidly shifting digital landscape, application security is a necessity. One of the most effective ways to bolster your application's security is by evaluating it with the OWASP Top 10. But what exactly is the OWASP Top 10, and why should it matter to you?

The Open Web Application Security Project (OWASP) is a non-profit foundation that strives to make software on the web more secure. Their Top 10 is a widely recognised report that outlines the 10 most critical web application security risks. It's essentially a checklist of the most common weaknesses that could make your application a target for cyber threats.

Read more about it [HERE](#).



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Cyber Diia implement a project for the requalification of Veterans



Russia's full-scale invasion of Ukraine has led to a dramatic increase in the number of war veterans struggling to reintegrate into civilian life.

In response to these urgent concerns, a robust partnership has been forged among Cyber Diia, the Ministries of Digital Transformation and Veterans, in conjunction with the non-governmental organisation Scientific Association for Cybersecurity and Chemonics International.

As part of this initiative, a comprehensive three-month retraining program has been devised for veterans, which will operate across six centers situated in esteemed Ukrainian universities. The program's primary objective is to equip veterans with the skills necessary to work as proficient system administrators in both the public and private sectors. Furthermore, participants will receive essential psychological and legal support to facilitate their transition. Additional programmes will focus on critical infrastructure security and resilience. This initiative aims to provide new opportunities for veterans as they transition to civilian life."

Find more information [HERE](#).



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Resources from the Community



Blue Team



The cybersecurity implementer administers, manages and optimises cybersecurity platforms and processes. In turn, defines, provides and implements solutions. Discover more [HERE](#).

Navigating the Evolving Ransomware Landscape: The Critical Role of Cybersecurity Implementers.



Cybersecurity Implementers are frontline defenders against rising ransomware threats. Their vital role shields businesses from evolving risks, especially with the surge of double extortion tactics. Data exposure and encryption amplify dangers, bolstered by ransomware-as-a-service. Amidst these escalating challenges, cybersecurity implementers must proactively safeguard systems and data to counter persistent peril. Learn more [HERE](#).



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Enhancing Cybersecurity: The Crucial Role of Cybersecurity Implementers in Comprehensive Protection



Technology alone is not enough to ensure robust cybersecurity. The proper configuration, monitoring, and continuous management of security systems are essential components of a comprehensive cybersecurity strategy. This is precisely where the Cybersecurity Implementer comes in. Find out more [HERE](#).



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Thank you for your time!



The Cybersecurity Awareness Calendar
is an initiative launched by:
European Cyber Security Organisation (ECSO)
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