Cyber Security Competence Development The CyberSecPro Approach

Empowering SMEs: Cybersecurity Strategies for a Secure Digital Future 03.07.2024 | NERO Webinar

> Dr. Stefan Schauer AIT Austrian Institute of Technology





CyberSecPro in a nutshell

- Funded by: Digital Europe Programme (Call: Advanced Digital Skills (DIGITAL-2021-SKILLS-01))
- Partners: 14 Higher Education Institutions and 13 companies from 16 EU countries
- Time: From 01.12.2022 to 30.11.2025 (36 months)
- Objectives:
 - Provide practical and hands-on state-of-the-art cybersecurity training for professionals from SMEs and the industry
 - Complement, support and advance existing HEI programs on cybersecurity
 - Increase societal impact with courses taught in all participating HEI institutions
 - Deliver training modules addressing actual needs from SMEs and the industry (Health, Energy, Maritime) based on European standards
 - Propose a new European Cybersecurity certification scheme for practical cybersecurity training programs accompanied with ECTS points



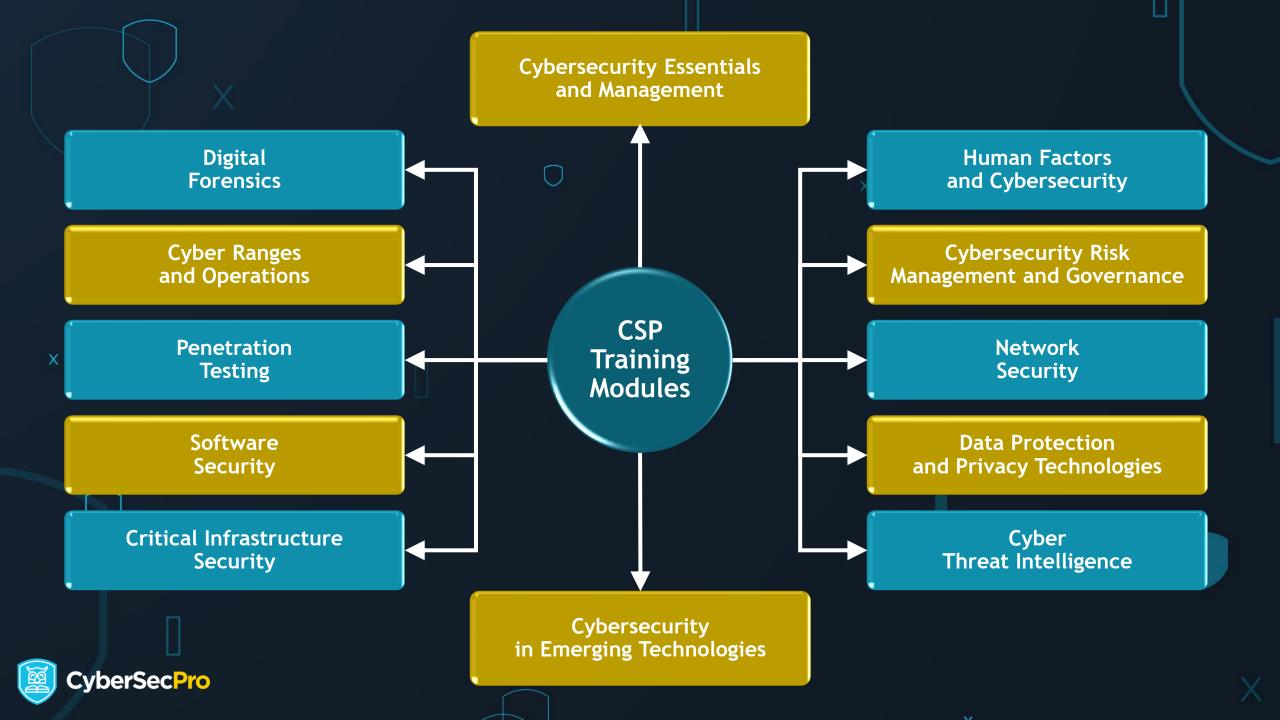
Skills gaps identified

CyberSecPro Cybersecurity Skills Gaps in Europe



Source: Authors - CyberSecPro-D2.1 Report: Cybersecurity Skills Gaps in Europea

CyberSecPro



Current Activities



Courses compiled

•75 courses prepared over 12 CSP modules

CyberSecPro

- Lectures, seminars and workshops
- Courses will be available in the Dynamic Curriculum Management (DCM) System



Trainings started

- Several individual online modules on Human Factors, Threat Intelligence, etc.
 Hands-on training on tools (Wireshark, Nessus, etc.)
- CyberSecPro Summer School in Madeira



Next Training Events

- IPICS Summer School 2024
- <u>Cybersecurity Essentials</u> <u>online Course</u>
- CyberHOT Summer School



Thank you!

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