

BOOSTING SMES CYBERSECURITY RESILIENCE

THE IMPORTANCE OF SKILLS,
COMPLIANCE AND HR

 **ICTACADEMY**
4 OCTOBER 2024



BRIDGING THE CYBERSECURITY SKILLS GAP The REWIRE approach and offerings

Chatzopoulou Argyro (Iro)
APIROPLUS Solutions Ltd.



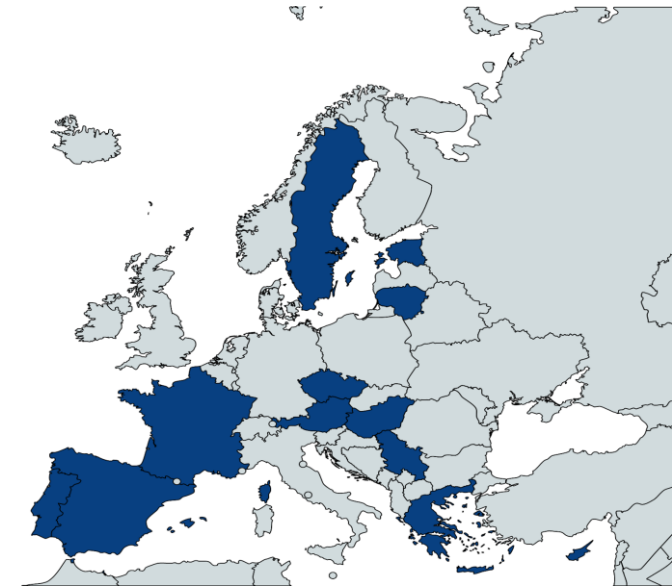
WHO WE ARE



REWIRE is a project funded by ERASMUS+ Programme of the European union, under Grant Agreement [621701-EPP-1-2020-1-LT-EPPKA2-SSA-B](#),

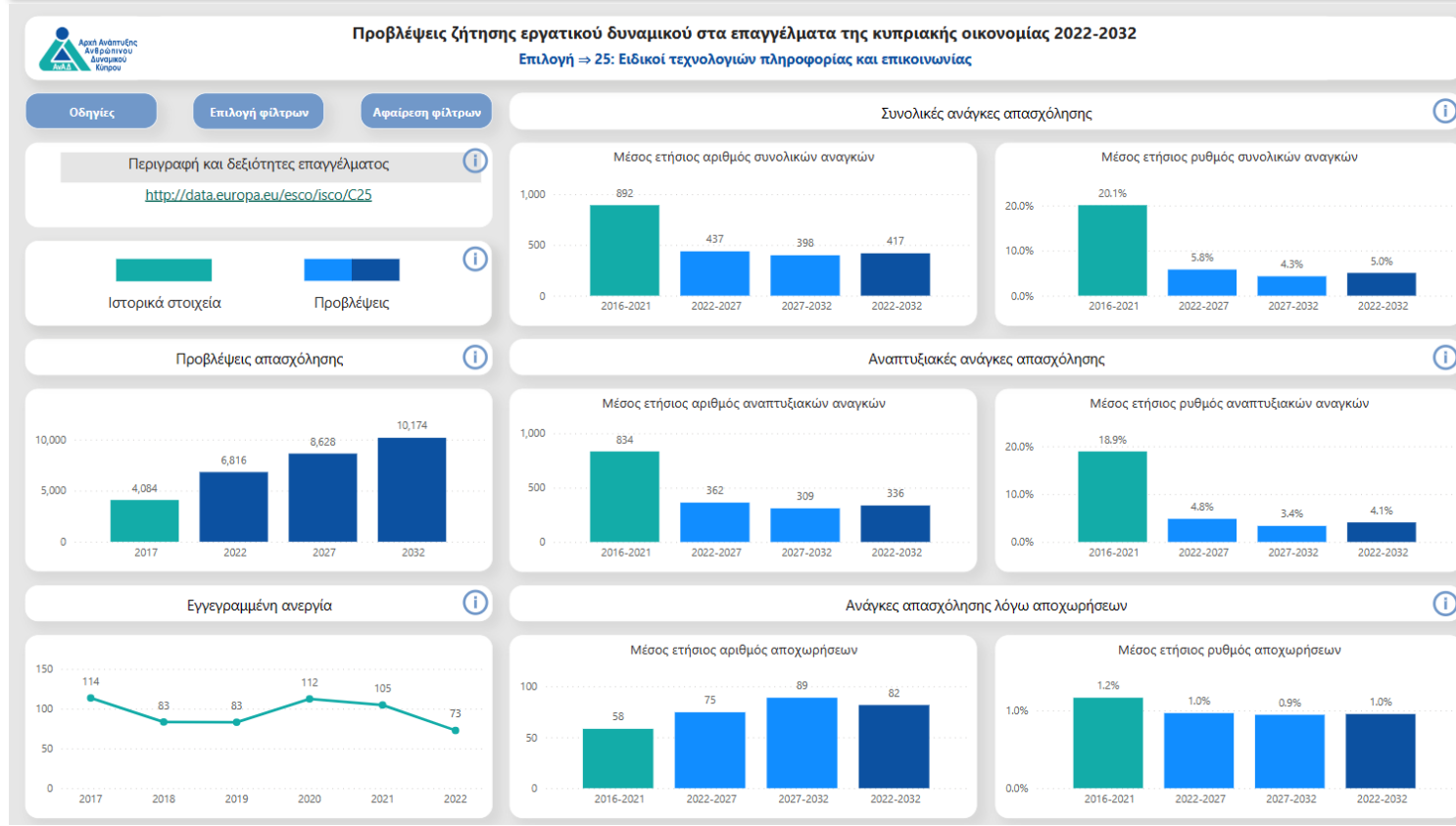
It involves 24 partners (12 countries) representing academia, VET, cybersecurity industry, non-cyber industries, certification partners, European umbrella organizations.

REWIRE GOAL is to build a **Blueprint for the Cybersecurity** industry, a concrete **European Cybersecurity Skills Strategy** and a set of tools to support them.





EMPLOYMENT (ICT) IN CYPRUS

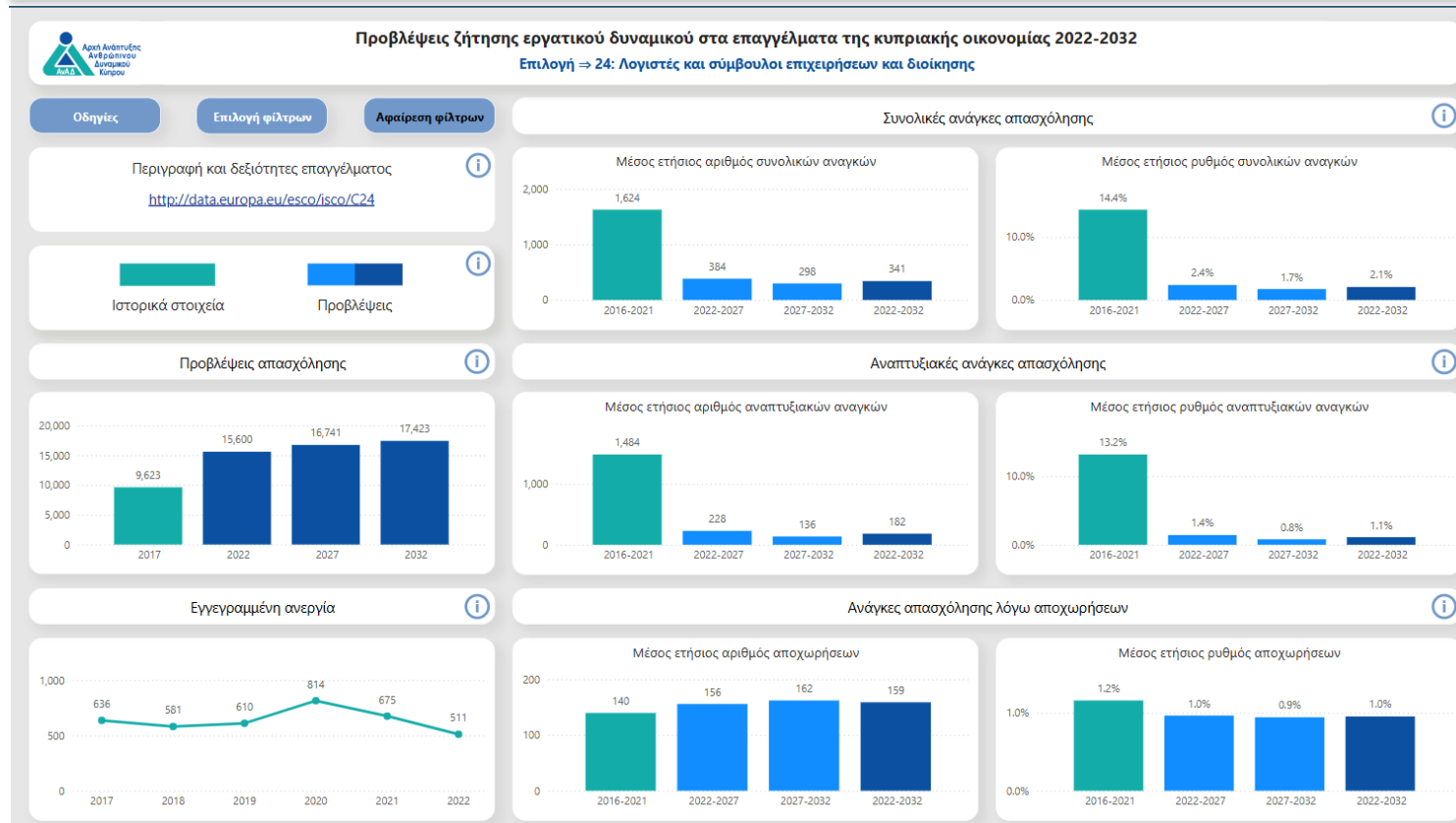


Οι αναπτυξιακές ανάγκες απασχόλησης είναι οι νέες θέσεις εργασίας που δημιουργούνται λόγω ανάπτυξης της οικονομίας και υπολογίζονται αφαιρώντας από τους απασχολούμενους της μιας χρονιάς τους απασχολούμενους της προηγούμενης χρονιάς.

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EMPLOYMENT (ACC) IN CYPRUS



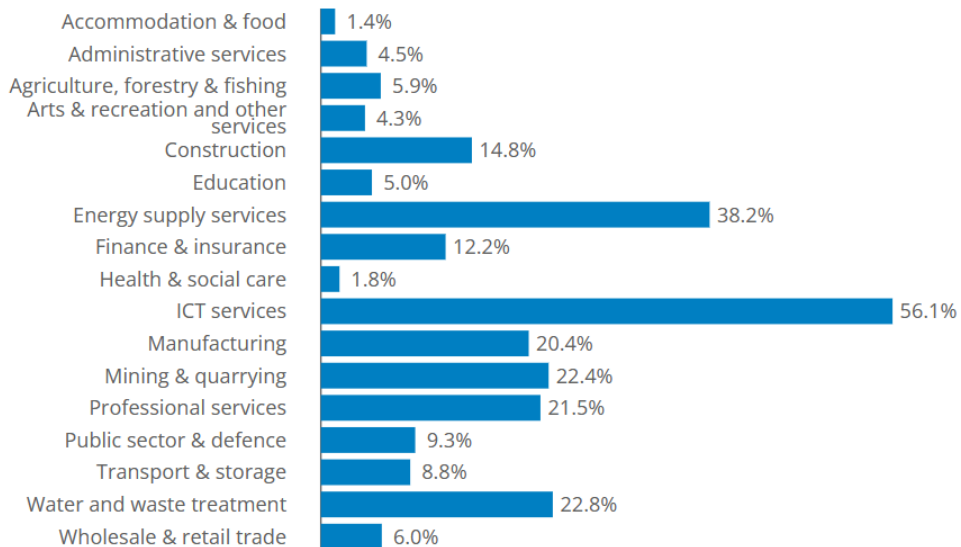
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EMPLOYMENT SHARE OF HIGH-TECH OCCUPATIONS IN 2035



Employment share of high-tech occupations by sector in 2035 in EU27



CEDEFOP

[Digitalization and technology | CEDEFOP \(europa.eu\)](https://europa.eu)



THE REWIRE JOB-ADS ANALYZER

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Cybersecurity Job Ads Analyzer

+ Add job Clear filters and sorters Clear selection Show in map

Title	Source	Company	Country	Continent	Year	Profile
<input type="checkbox"/> Senior Information Security Analyst	LinkedIn	Conduent	Czech Republic	Europe	2021	CRM
<input type="checkbox"/> Information Technology Security Manager	LinkedIn	Global Blue	Austria	Europe	2021	CAu
<input type="checkbox"/> Security Analyst	LinkedIn	Oracle	Czech Republic	Europe	2021	CTIS
<input type="checkbox"/> Infrastructure Security Architect - Prague	LinkedIn	AVON	Czech Republic	Europe	2021	CAr
<input type="checkbox"/> Tier 1 Security Engineer	LinkedIn	Verizon	Czech Republic	Europe	2021	CIR
<input type="checkbox"/> CYBER SECURITY & IT COMPLIANCE MANAGER (M/F)	LinkedIn	Rieter	Czech Republic	Europe	2021	CLP&CO
<input type="checkbox"/> Group Product Manager	LinkedIn	Avast	Czech Republic	Europe	2021	CISO
<input type="checkbox"/> Threat Hunting & Response Senior Analyst	LinkedIn	Novartis Czech Republic	Czech Republic	Europe	2021	CTIS
<input type="checkbox"/> Associate Security Engineer	LinkedIn	Blackboard	Czech Republic	Europe	2021	CI
<input type="checkbox"/> Security Engineer	LinkedIn	CGI Space	Czech Republic	Europe	2021	CAu

Selected 0 items Process

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<https://rewireproject.eu/cyberability/>



THE JOB-ADS IN CYPRUS (ANALYSIS)

Skill Group	Occurrence
Collaborate and Communicate	84.85 %
Problem Solving and Critical Thinking	71.21 %
Project Management	63.64 %
Technology Fluency	59.09 %
Information Systems and Network Security	43.94 %
Information Security Controls Assessment	42.42 %
Law, Policy, and Ethics	40.91 %
Operating Systems	36.36 %
Policy Development	36.36 %
Data Security	34.85 %



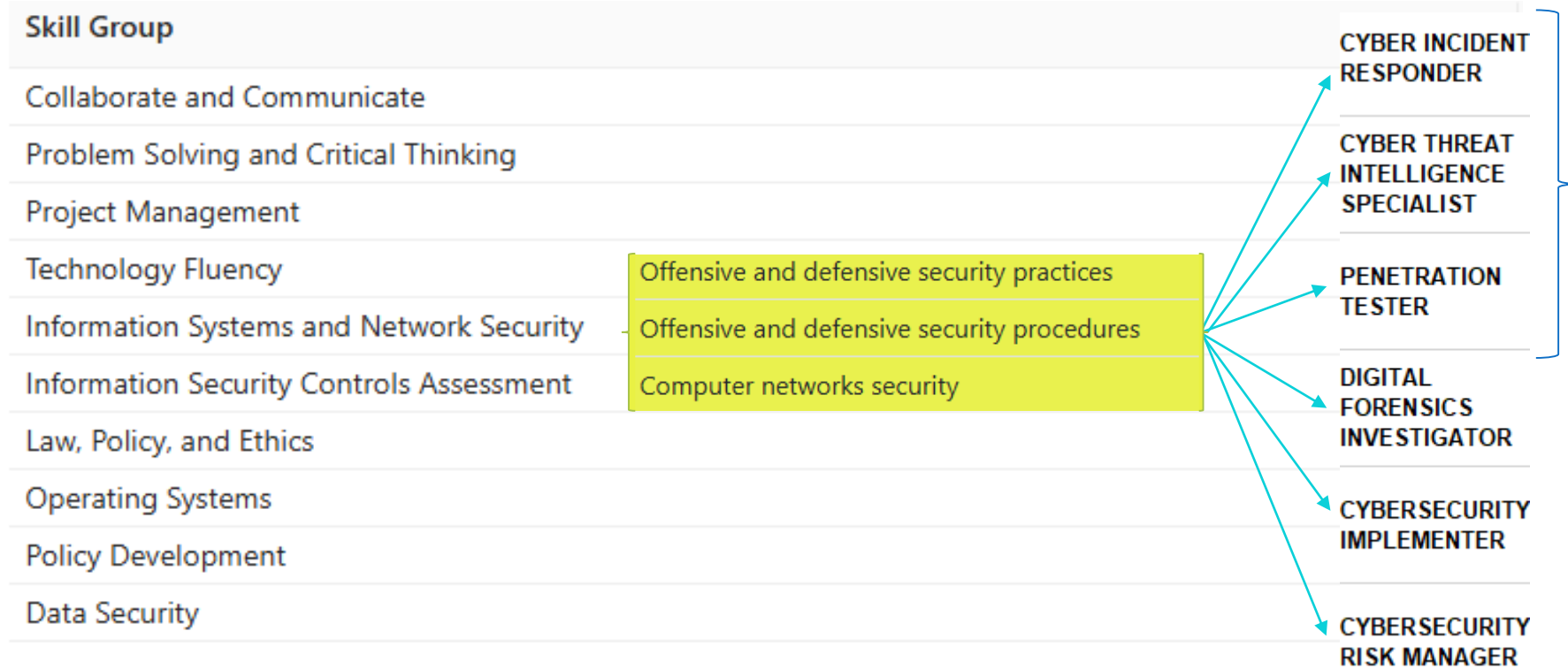
<https://rewireproject.eu/cyberability/>

THE JOB-ADS IN CYPRUS (ANALYSIS)



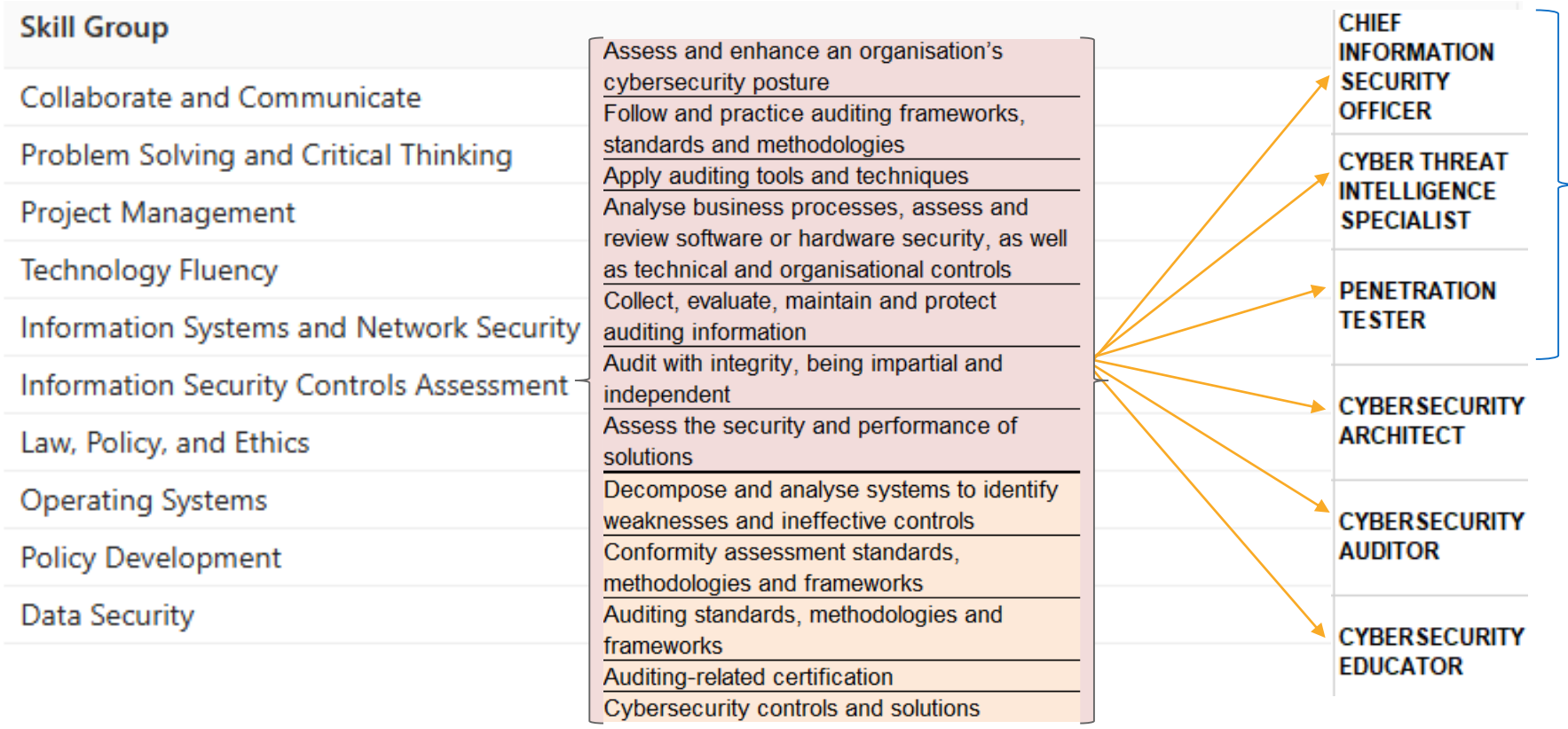
ONLINE COURSES

<https://vle.rewireproject.eu/>





THE JOB-ADS IN CYPRUS (ANALYSIS)



REWIRE
CYBERSECURITY SKILLS ALLIANCE

ONLINE COURSES

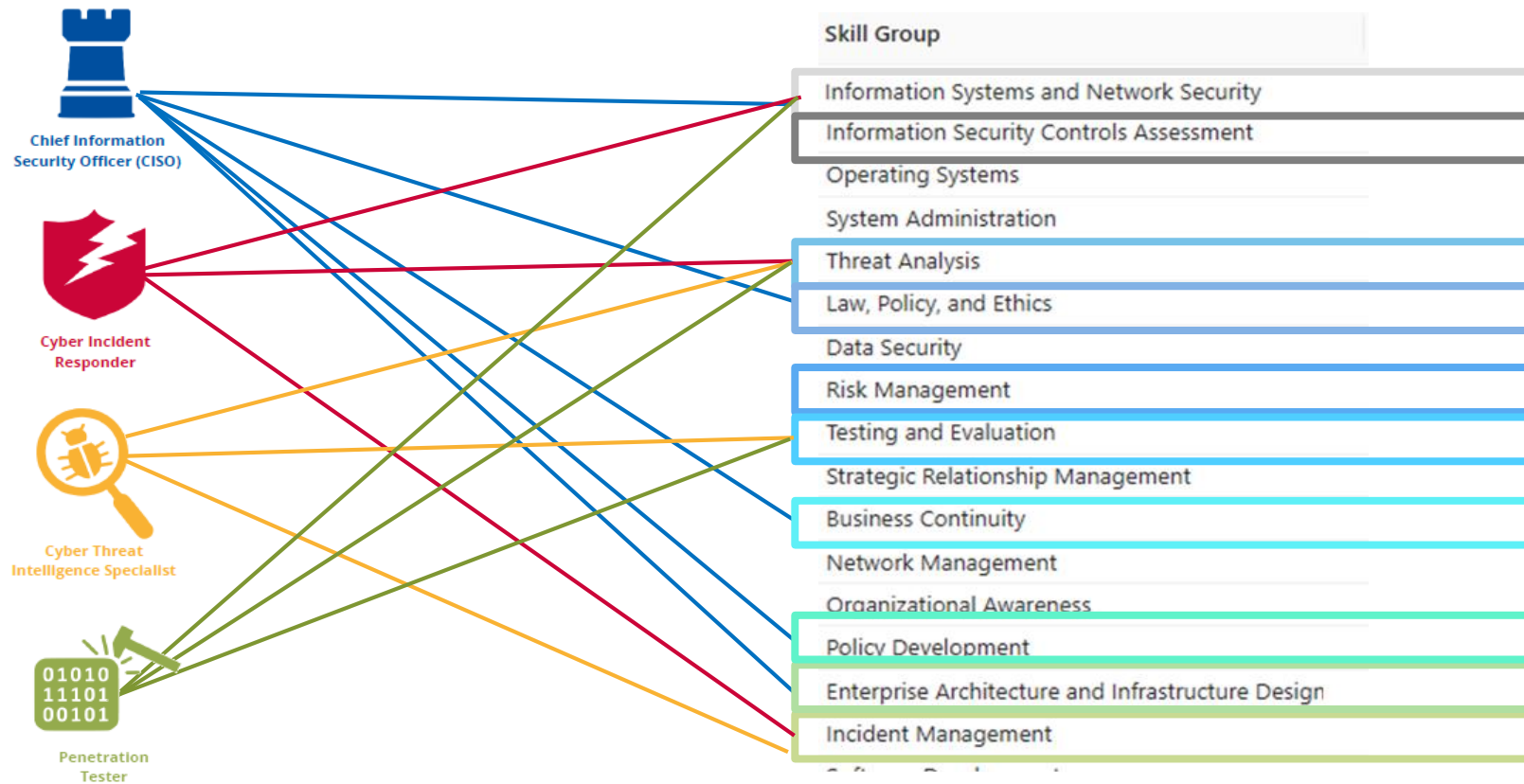
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THE REWIRE COURSES

Learning modules	CISO	Cyber Incident Responder	Cyber Threat Intelligence Specialist	Penetration Tester
LM0	Introduction and the CISO profile	Introduction and the Cyber Incident Responder profile	Introduction and the Cyber Threat Intelligence Specialist profile	Introduction and the Penetration Tester profile + Basic Technical Knowledge
LM1	Risk Management		Threat Intelligence Analysis	
LM2	Information Security Strategy Development & IS Governance, Policy Development & Law, Policy, and Ethics	Incident Management	Threat analysis	Information Systems and network security
LM3	Incident Management	Information Systems and Network Security	Incident management	Software development and vulnerability assessment
LM4	Business Continuity and Disaster Recovery	Digital Forensics and Threat Analysis	Testing and evaluation	
LM5	Enterprise Architecture and Infrastructure Design			
LM6	Audit & Information Security Controls Assessment			



THE INTERCONNECTIONS





THE REWIRE COURSES

<https://rewireproject.eu/>



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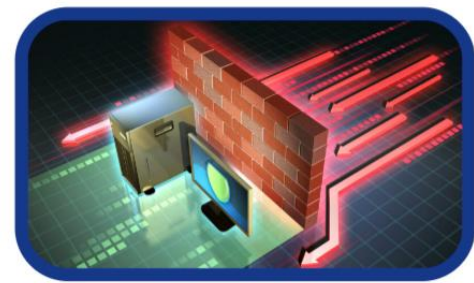
<https://vle.rewireproject.eu/>



REWIRE COURSE 1
CYBER INCIDENT RESPONDER
Open date: 14/08/2024



REWIRE COURSE 2
CYBER THREAT INTELLIGENCE SPECIALIST
Open date: 14/08/2024



REWIRE COURSE 3
PENETRATION TESTER
Open date: 14/08/2024

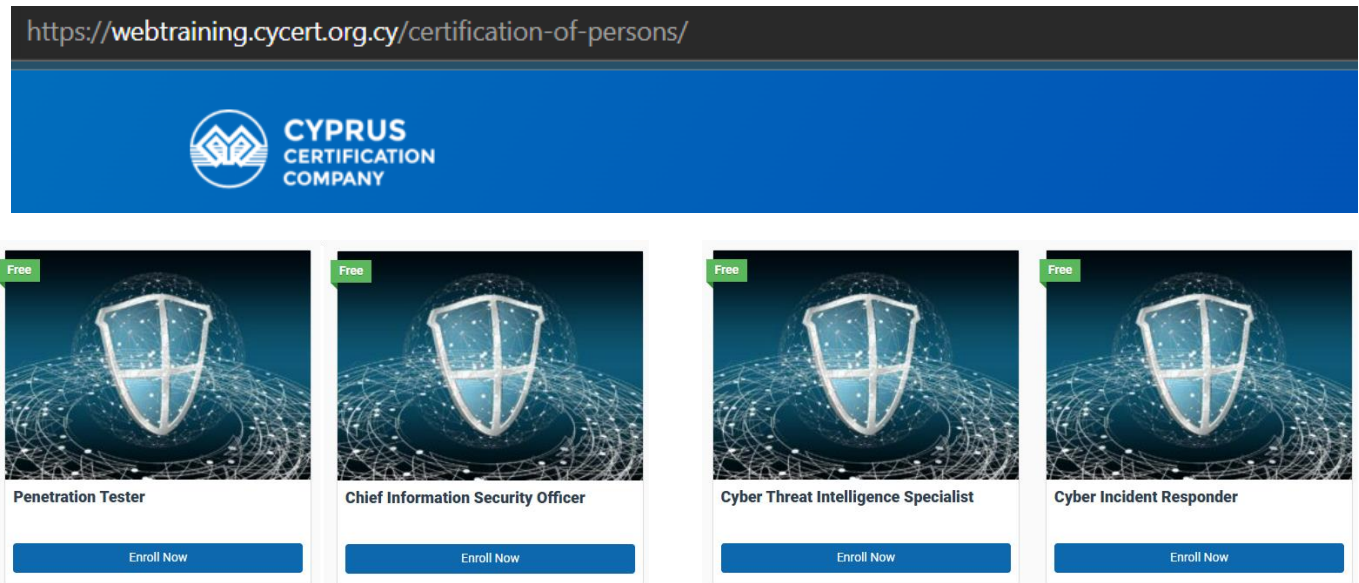


REWIRE COURSE 4
CISO
Open date: 14/08/2024



THE REWIRE CERTIFICATIONS

<https://rewireproject.eu/>



or

<https://webtraining.cycert.org.cy/certification-of-persons/>

THANK YOU

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