PECB Where Excellence Meets Recognition



PECB Certified Incident Responder

Master the detection, response, and mitigation of cybersecurity incidents to minimize impact, ensure business continuity, and strengthen organizational security.

Why should you attend?

In today's rapidly evolving digital landscape, cyber threats are more sophisticated and frequent than ever, making a comprehensive understanding of incident response essential. The CIR training course provides hands-on exercises and real-world simulations, reinforcing technical skills while building confidence in managing complex security incidents.

This course covers a wide range of topics, including threat intelligence, malware analysis, containment strategies, and forensic investigation. Participants will gain the expertise to plan, coordinate, and execute effective incident response procedures, ensuring swift threats containment and minimal damage. Additionally, the training equips participants with the knowledge to conduct digital forensics, collaborate with key stakeholders, and develop incident response playbooks tailored to an organization's specific needs.

Earning the **PECB Certified Incident Responder** certification validates your expertise in managing security incidents, emerging attack vendors, and mitigating complex threats. Upon passing the certification exam, participants can apply for the "PECB Certified Incident Responder" credential, enhancing their professional credibility and career prospects.



Who should attend?

This training course is intended for:

- Incident response team members and cybersecurity analysts responsible for managing security events
- IT security professionals who seek to enhance their technical and strategic incident response skills
- Security operations center (SOC) personnel involved in threat detection and response
- Professionals aiming to transition into specialized incident response roles
- Managers and team leaders responsible for coordinating incident response strategies and protocols

Course agenda

Duration: 5 days

Day 1 | Fundamentals of incident response and strategic handling

Day 2 | Ransomware and malware incident response

Day 3 | Perimeter threats detection, analysis, and response

Day 4 | Incident response to persistent mechanisms, forensic, and continual improvement

Day 5 | Certification exam



Learning objectives

Upon successfully completing the training course, participants will be able to:

- Develop and implement effective incident response strategies and manage response efforts across teams and technologies
- Evaluate ransomware attack vectors and mitigation techniques and execute a robust response plan to minimize impact
- Analyze malware behaviors, create tailored remediation strategies, and utilize forensic techniques to trace and neutralize malicious code
- Identify and respond to external threats targeting network perimeters and implement tools and techniques for early threat detection and containment
- Develop remediation plans to eliminate recurring threats and recognize advanced persistence strategies

Examination

Duration: 3 hours

The "PECB Certified Incident Responder" exam meets the requirements of the PECB Examination and Certification Program (ECP). It covers the following competency domains:

Domain 1 | Fundamental concepts of incident response

Domain 2 | Ransomware incident response

Domain 3 | Malware incident response

Domain 4 | Perimeter threats detection and response

Domain 5 | Incident response to persistent mechanisms

For specific information about exam type, languages available, and other details, please visit the List of PECB Exams and the Examination Rules and Policies.



Certification

After successfully passing the exam, you can apply for one of the credentials shown below. You will receive the certificate once you comply with all the requirements related to the selected credential.

The requirements for PECB Certified Incident Responder certifications are as follows:

Credential	Exam	Professional experience	Project experience	Other requirements
PECB Certified Provisional Incident Responder	PECB Certified Incident Responder exam or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified Incident Responder (CIR)	PECB Certified Incident Responder exam or equivalent	Five years: two years of work experience in incident response or cybersecurity	300 hours	Signing the PECB Code of Ethics

General information

- Certification fees are included in the exam price.
- Participants will be provided with the training course material containing over 450 pages of information, practical examples, practices, exercises, and quizzes.
- An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be issued to the participants who have attended the training course.
- Candidates who have completed the training course but failed the exam are eligible to retake it once for free within a 12-month period from the initial date of the exam.