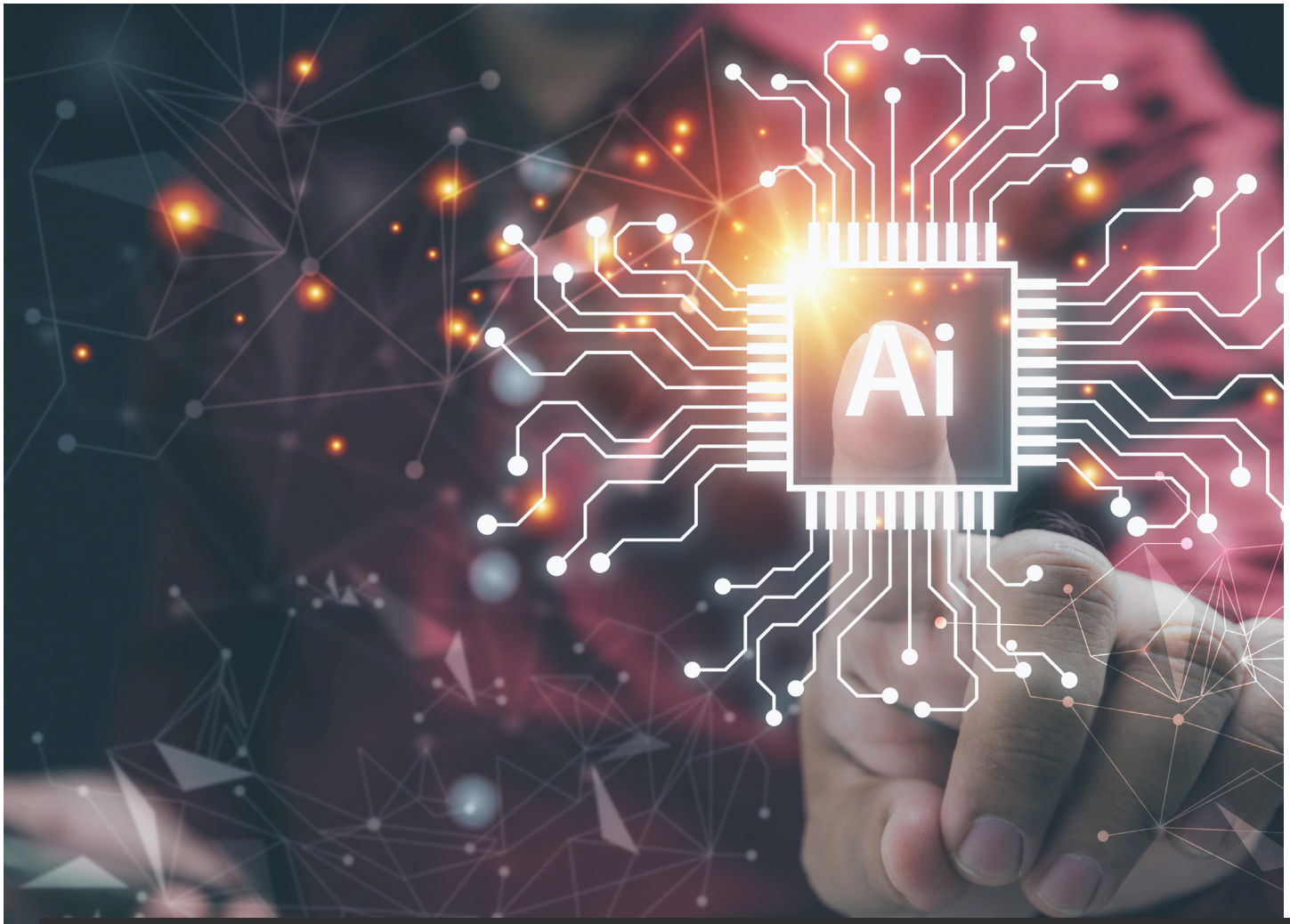
OSHH KINGDOM
LET'S PLAY IT SAFE

PECB



PECB Certified
Lead AI Risk Manager

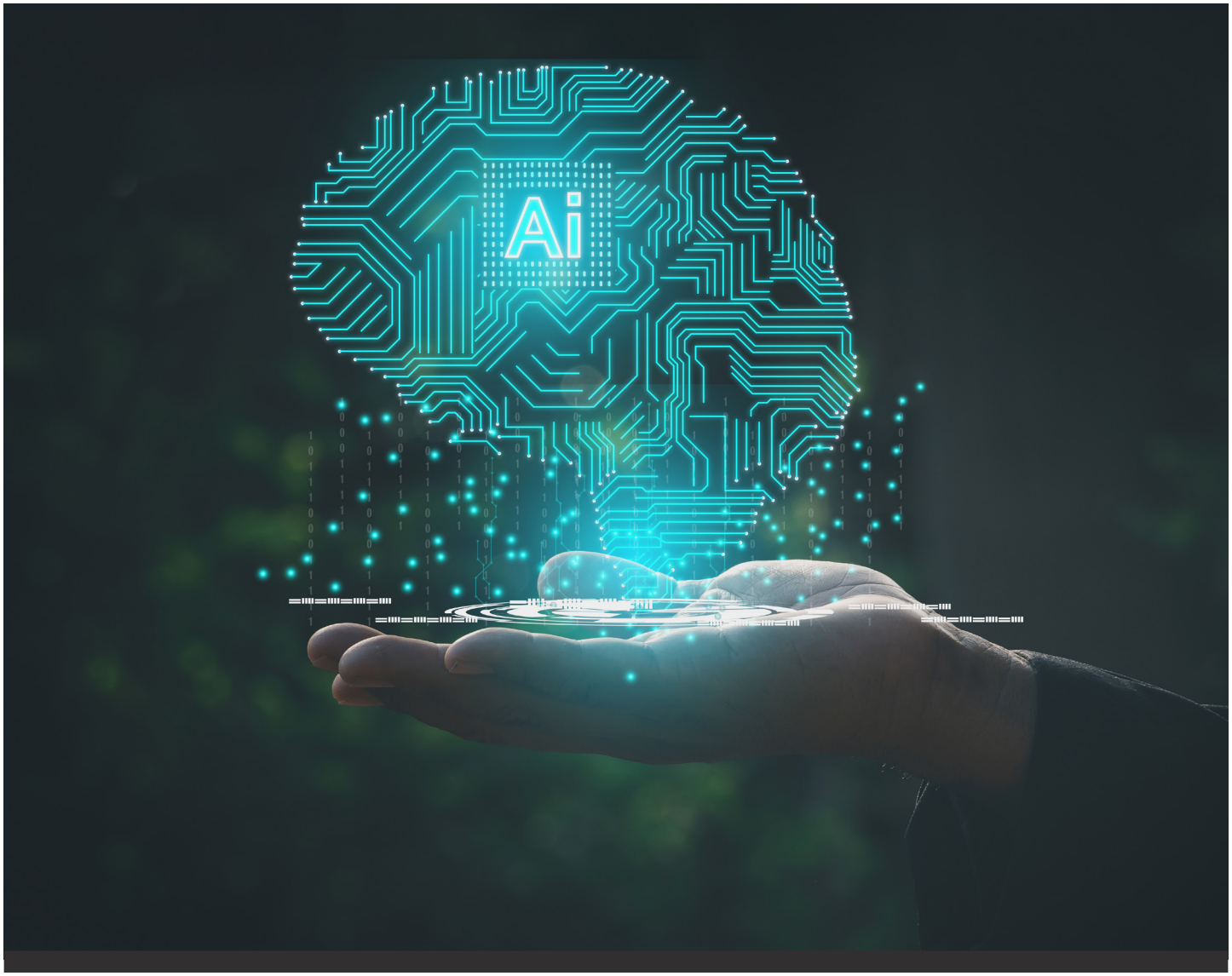
Become acquainted with best practices for AI risk management, aligned with recognized frameworks and standards.

Why should you attend?

Artificial intelligence (AI) is transforming industries at an accelerated pace, driving innovation while simultaneously introducing new risks and challenges. As AI technologies advance, organizations must address critical concerns such as bias, security threats, transparency, and regulatory compliance. Managing these risks effectively requires a specialized approach that goes beyond traditional risk management frameworks.

The **PECB Certified Lead AI Risk Manager** certification validates your expertise in identifying, assessing, and mitigating AI-related risks while ensuring compliance with industry frameworks and regulations.

Upon passing the certification exam, participants can apply for the "PECB Certified Lead AI Risk Manager" credential.



Who should attend?

This training course is intended for:

- Professionals responsible for identifying, assessing, and managing AI-related risks within their organizations
- IT and security professionals seeking expertise in AI risk management
- Data scientists, data engineers, and AI developers working on AI system design, deployment, and maintenance
- Consultants advising organizations on AI risk management and mitigation strategies
- Legal and ethical advisors specializing in AI regulations, compliance, and societal impacts
- Managers and leaders overseeing AI implementation projects and ensuring responsible AI adoption
- Executives and decision-makers aiming to understand and address AI-related risks at a strategic level

Course agenda

Duration: 5 days

Day 1 | Introduction to AI risk management

Day 2 | Organizational context, AI risk governance, and AI risk identification

Day 3 | Analysis, evaluation, and treatment of AI risks

Day 4 | AI risk monitoring and reporting, training and awareness, and optimizing AI risk performance

Day 5 | Certification exam

Learning objectives

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

- Understand AI risk management fundamentals, including key concepts, approaches, and techniques for identifying, assessing, and mitigating AI-related risks
- Identify, analyze, evaluate, and treat AI risks, such as bias, security vulnerabilities, transparency issues, and ethical concerns
- Develop and implement risk mitigation strategies and incident response measures to address AI-related threats and vulnerabilities
- Apply established AI risk management frameworks, such as the NIST AI Risk Management Framework and the EU AI Act, to ensure governance, compliance, and ethical AI use

Examination

Duration: 3 hours

The "PECB Certified Lead AI Risk Manager" exam meets all the requirements of the PECB Examination and Certification Program (ECP). It covers the following competency domains:

Domain 1 | **AI risk principles, concepts, and regulations**

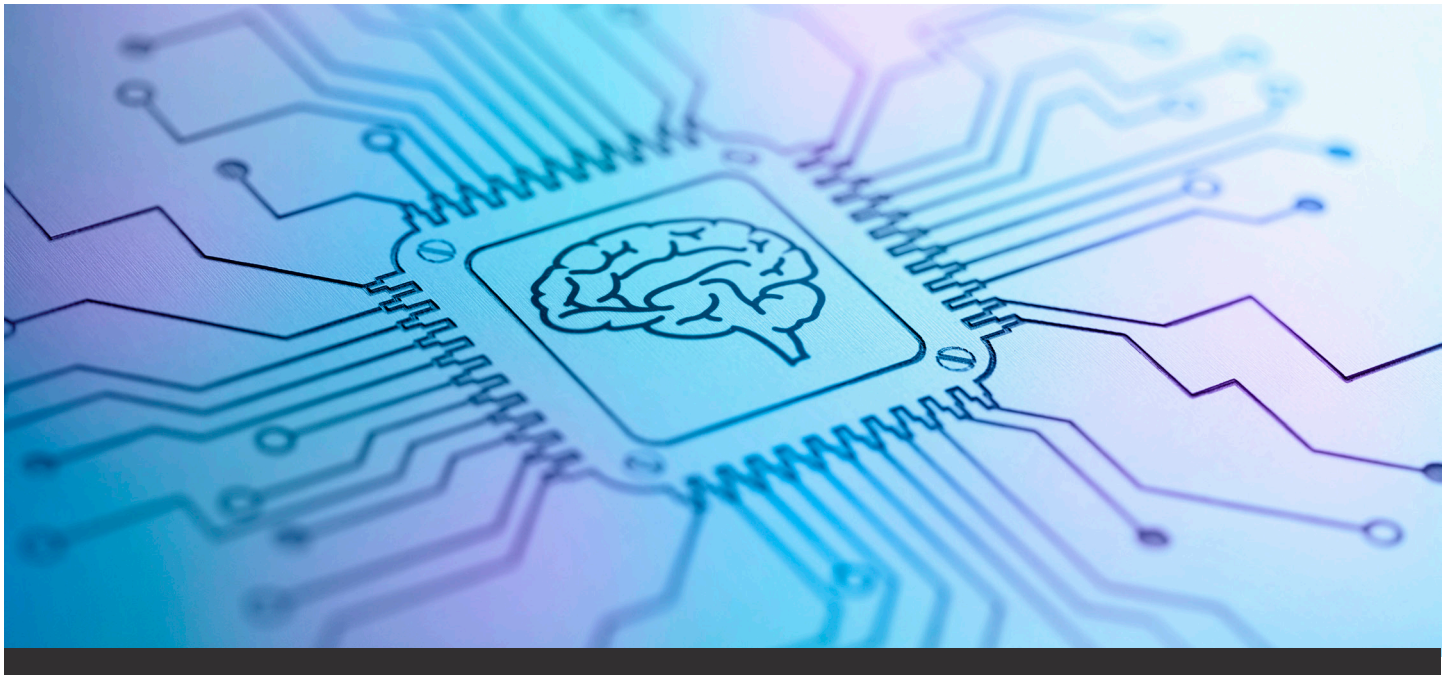
Domain 2 | **AI risk management program and governance**

Domain 3 | **AI risk identification and analysis**

Domain 4 | **AI risk evaluation, treatment, and monitoring**

Domain 5 | **Organizational learning and performance improvement**

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 completing the exam, you can apply for one of the credentials shown on the table below. You will receive a certificate once you fulfill all the requirements of the selected credential.

Credential	Exam	Professional experience	Information Security Management experience	Other requirements
PECB Certified AI Risk Provisional Manager	PECB Certified AI Lead Risk Manager Exam, or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified AI Risk Manager	PECB Certified AI Lead Risk Manager Exam, or equivalent	2 years, of which at least 1 in AI risk management	At least 200 hours of AI risk management activities	Signing the PECB Code of Ethics
PECB Certified AI Lead Risk Manager	PECB Certified AI Lead Risk Manager Exam, or equivalent	5 years, of which at least 2 in AI risk management	At least 300 hours of AI risk management activities	Signing the PECB Code of Ethics
PECB Certified AI Senior Risk Manager	PECB Certified AI Lead Risk Manager Exam, or equivalent	10 years, of which at least 7 in AI risk management	At least 1000 hours of AI risk management activities	Signing the PECB Code of Ethics

For more information about AI Risk Manager certifications and the PECB Certification process, please refer to Certification Rules and Policies.

General information

- Certification fees are included in the exam price.
- Participants will be provided with training course materials containing over 450 pages of information, practical examples, 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.