AI+ Ethical Hacker Practitioner™(AIEH)

ID AIEH **Price** CHF 3,450.—(excl. VAT) **Duration** 5 days

Who should attend

- IT Professional
- Security Analyst

Prerequisites

Required:

- Knowledge of Python, Java, C++,etc for automation and scripting.
- Understanding of networking protocols, subnetting, firewalls, and routing.
- Familiarity with fundamental cybersecurity concepts, including encryption, authentication, access controls, and security protocols.
- Proficiency in using Windows and Linux operating systems.
- Understanding of machine learning concepts, algorithms, and basic implementation.
- Understanding of web technologies, including HTTP/HTTPS protocols, and web servers.

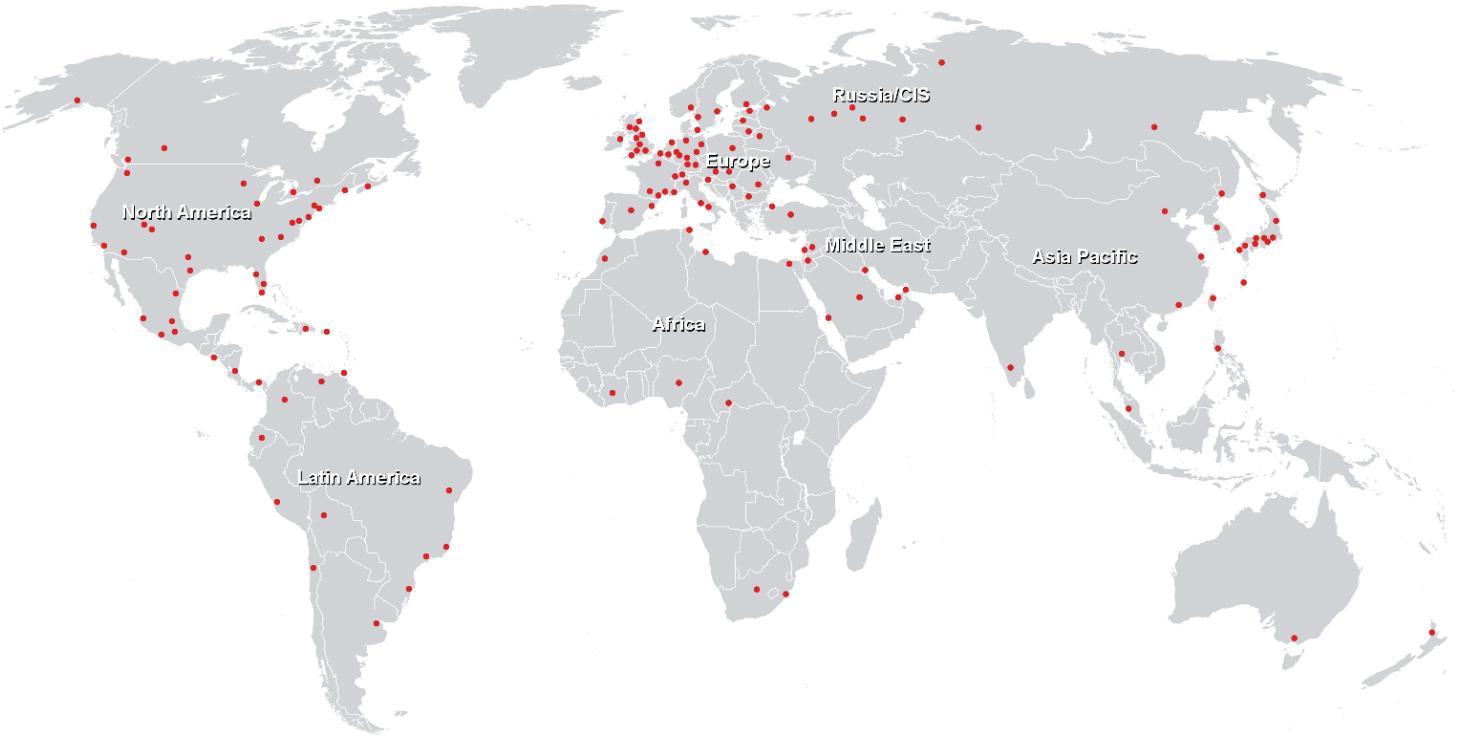
Recommended: AI+ Everyone Fundamentals™ (AIEV) or AI+ Executive Fundamentals™ (AIE)

Course Objectives

- Explain core cybersecurity, ethical hacking, networking, Linux, and AI security fundamentals
- Apply AI to reconnaissance, enumeration, attack-surface mapping, and vulnerability analysis
- Understand AI-assisted web, API, password, cloud, container, and penetration testing techniques
- Identify security risks across LLMs, RAG systems, prompt injection, and AI agents
- Apply machine learning concepts to cybersecurity and adversarial AI scenarios
- Use AI to enhance threat hunting, detection engineering, SOC operations, and threat intelligence
- Apply AI-assisted approaches to incident response and digital forensic investigations
- Understand Zero Trust, IAM, PAM, non-human identity, cloud, and AI agent security controls
- Apply AI governance, risk, privacy, compliance, ethics, and responsible disclosure principles
- Integrate offensive and defensive security practices through an end-to-end AI-assisted ethical hacking engagement

AI+ Ethical Hacker Practitioner™(AIEH)

Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch