Machine learning security (Python) (MLSEC-P)

ID MLSEC-P **Price** CHF 3,000.—(excl. VAT) **Duration** 4 days

Who should attend

Python developers working on machine learning systems

Course Objectives

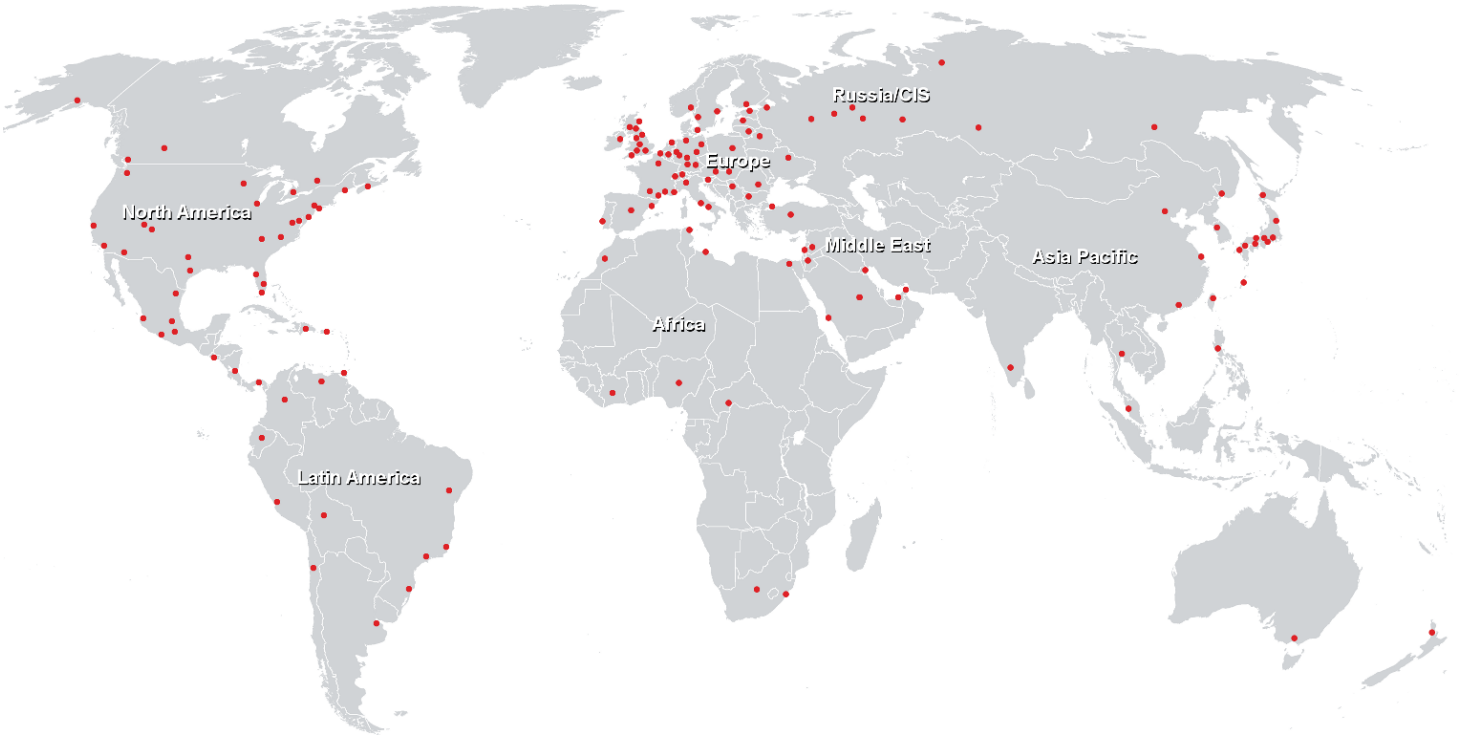
- Getting familiar with essential cyber security concepts
- Learning about various aspects of machine learning security
- Attacks and defense techniques in adversarial machine learning
- Input validation approaches and principles
- Identify vulnerabilities and their consequences
- Learn the security best practices in Python
- Managing vulnerabilities in third party components
- Understanding how cryptography supports security
- Learning how to use cryptographic APIs correctly in Python

Course Content

- Cyber security basics
- Machine learning security
- Input validation
- Security features
- Time and state
- Errors
- Using vulnerable components
- Cryptography for developers
- Wrap up

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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