SECURITY, CYBER AND RESILIENCE ENGINEERING

Descrizione del Corso

The focus of this course is on introducing principles and practices for analysing, designing and implementing secure and resilient systems, including cyber systems. Trainees will learn about threat analysis, risk assessment, risk mitigation, business continuity and the security accreditation process. The course aims to equip trainees with the knowledge and skills necessary to understand security management.

Risultati di Apprendimento

• Understand the principles of Security, Cyber and Resilience Engineering.
• Analyse and identify potential threats and vulnerabilities in systems.
• Perform risk assessments and develop risk mitigation strategies.
• Implement security measures and practices to protect systems from cyber threats.
• Learn about business continuity and disaster recovery planning.
• Familiarise trainees with the security accreditation process for systems.
• Acquire skills in security management to ensure robust and resilient systems.

Partecipanti

• Security Analysts
• Cybersecurity Professionals
• Systems Architects
• Systems Engineers
• IT Managers
• Risk Managers

Prezzi del Corso

Early Bird: 2025 CHF | Regular: 2250 CHF

Durata

3 giorni

Istruttore

Vincent Arnould

Vincent Arnould brings over two decades of experience as a versatile leader and expert in the field of System Engineering and Architecture. His career spans in the defense domain, on avionics and maritime warfare systems. His expertise lies in Software Intensive Systems and Systems-of-Systems Architecture and System Engineering, supported by a robust skill set that includes transversal management, communication, and international collaboration. He has excelled in leadership roles at companies like Naval Group and Hensoldt Sensors GmbH, contributing to prestigious projects such as the Gowind-class Frigate, the Future Combat Air System (FCAS) and Maritime Airborne Warfare System (MAWS). Vincent's expertise lies in operational analysis, architectural design, and Model-Based System Engineering (MBSE), driving successful outcomes in the defense

and avionics sectors. His transnational collaboration and commitment to rigorous quality standards like SysML further underscore his influence in the industry.