

Cybersecurity Strategy & AI-Powered Threat Intelligence

COURSE OVERVIEW

This course offers an advanced exploration of modern cyber defense strategies and the integration of artificial intelligence in identifying, analyzing and mitigating evolving digital threats. Participants will gain comprehensive knowledge of cybersecurity frameworks, governance models and the strategic use of AI-driven analytics for proactive threat detection and response. Through a blend of theoretical insight and case studies, the course will equip delegates with the up-to-date skills needed to develop resilient cybersecurity strategies that safeguard organizational assets in an increasingly complex threat landscape.

WHO SHOULD ATTEND?

This course is designed for cybersecurity professionals, IT managers, network administrators, risk and compliance officers, policy advisors and decision makers responsible for developing or overseeing cybersecurity initiatives. It is also valuable for AI specialists seeking to apply machine learning and data analytics techniques within cybersecurity contexts.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the strategic components of a comprehensive cybersecurity framework.
- Apply AI and machine learning techniques to enhance threat detection and response.
- Develop data-driven strategies for proactive threat intelligence and risk mitigation.
- Evaluate and strengthen organizational cybersecurity posture using real-world methodologies.
- Integrate AI-enabled tools into cybersecurity governance and operations.
- Build adaptive defence systems that anticipate, detect, and counter emerging cyber threats in real time.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Developing comprehensive cybersecurity strategies leveraging AI technologies.
- Using AI-powered tools for proactive threat detection and intelligence gathering.
- Analyzing cyber threats using machine learning and data analytics.
- Integrating AI-driven automation for rapid incident response.
- Addressing ethical and governance challenges in AI cybersecurity.
- Building resilient defences against AI-enabled cyber-attacks.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded