

Cyber Security: Trending Threats and Strategic Interventions

COURSE OVERVIEW

This course explores the latest developments in the cyber threat landscape and equips participants with effective strategies to identify, prevent, and respond to emerging risks. Covering topics such as ransomware, phishing, zero-day vulnerabilities, and advanced persistent threats (APTs), the course provides insights into current attack methods and real-world case studies. Participants will learn how to design and implement proactive defense mechanisms, align cybersecurity strategies with business objectives, and strengthen organizational resilience.

WHO SHOULD ATTEND?

This course is ideal for cybersecurity professionals, IT security managers, network administrators, risk managers, and business continuity planners who are responsible for safeguarding their organizations against emerging cyber threats. It also benefits executives and decision-makers in charge of setting security policies, as well as professionals aiming to stay current on the latest threat trends and improve their organization's security posture.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to;

- Identify and understand the latest trends and techniques used by cybercriminals, including ransomware, phishing, APTs, and more.
- Assess the impact of emerging cyber threats on business operations and security infrastructure.
- Analyze real-world case studies to understand how organizations respond to cybersecurity incidents.
- Design proactive defense mechanisms, including secure network architecture and endpoint protection strategies.
- Align cybersecurity efforts with organizational goals and regulatory compliance requirements.
- Develop and test business continuity plans that address new and evolving cyber risks.
- Implement threat intelligence tools and techniques to predict and prevent future attacks.
- Strengthen the organization's resilience through continuous monitoring and adaptation to new threats.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Overview of current and emerging cyber threats
- Key cybersecurity frameworks and best practices
- Threat detection and incident response strategies
- Strategic defense techniques (e.g., zero-trust, encryption)
- Real-world case studies and sector-specific risks
- Building a resilient cybersecurity culture
- Future trends and career opportunities

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