GTC International Consulting Limited
Riverbank House
1 Putney Bridge Approach
Fulham, London, SW6 3BQ
T: +44(0)2037055710
E:enquiries@thegtcgroup.com
W: www.thegtcgroup.com

Risk Management & Incident Response

COURSE OVERVIEW

This foundational course describes how organizations can proactively identify, assess, mitigate, and respond to cybersecurity risks and incidents in alignment with international standards. It covers the entire risk management lifecycle, from threat modeling and vulnerability assessment to risk treatment and monitoring, while integrating industry-recognized frameworks such as ISO 27005, NIST SP 800-37, and FAIR. The course also emphasizes building and executing robust incident response strategies, including preparation, detection, containment, eradication, recovery, and post-incident analysis. Participants will explore real-world case studies of breaches and attacks to understand best practices, regulatory compliance requirements, and the importance of effective communication and coordination across technical and business teams.

WHO SHOULD ATTEND?

This course is designed for cybersecurity professionals, IT managers, security operations staff, risk analysts, compliance officers, auditors, and business leaders who are responsible for safeguarding organizational assets and ensuring business continuity. It is also suitable for aspiring professionals entering the cybersecurity field, as well as organizations aiming to strengthen their resilience against evolving cyber threats.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Apply key principles of risk management frameworks and methodologies.
- Conduct risk assessments and prioritize mitigation strategies aligned with business objectives.
- Develop, implement, and maintain incident response plans tailored to organizational needs.
- Detect, analyze, and contain cybersecurity incidents using structured approaches.
- Coordinate technical and non-technical teams during incident response for effective outcomes.
- Perform post-incident reviews to strengthen resilience and improve future response efforts.
- Ensure compliance with international standards and regulatory requirements in risk and incident management.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- The comprehensive coverage of risk management lifecycle (identification, assessment, treatment, monitoring).
- Deep dive into incident response frameworks (NIST, SANS, ISO 27035).
- Case studies of major cybersecurity incidents and organizational responses.
- Practical tools and techniques for threat modeling, vulnerability assessment, and mitigation.
- Creating and testing incident response playbooks.
- Alignment with global standards and compliance frameworks (ISO, NIST, GDPR).

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.