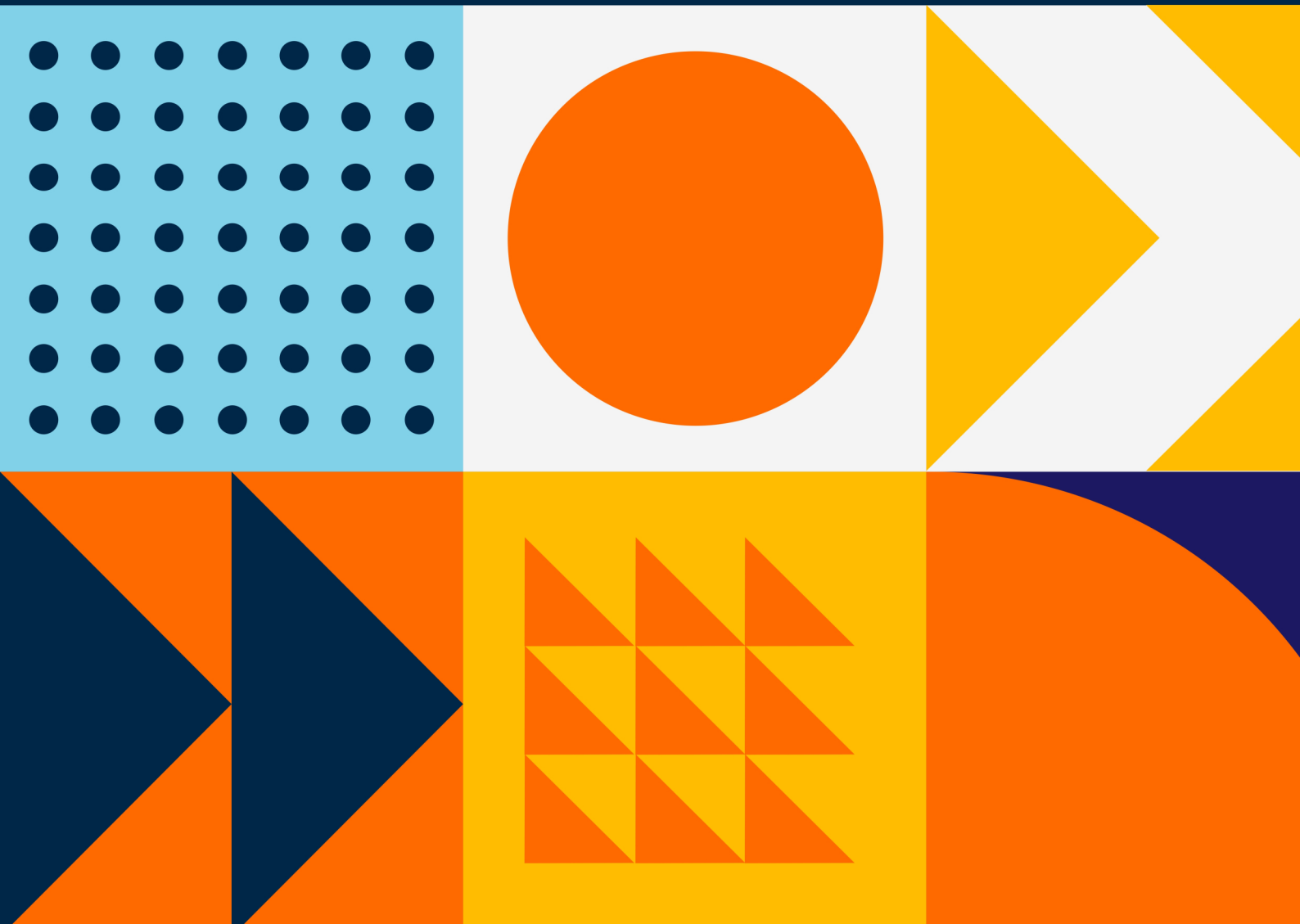




We do **IT**
to inspire.

Cyber Security:

CyberSec First Responder Certification





About Us

who we are.

Averest is one of the leading and fast-growing companies specialising in Information Technologies, Cyber Security, Cloud Computing, DevOps, Artificial Intelligence, Agile and Scrum, and Project Management, which is based in the United Kingdom and Turkey. Averest provides high-quality tech-accredited training and business solutions to its clients on these topics and more.

Why You Should Learn With Us?

We offer accredited Programs that are available for anyone wishing to acquire skills and gain professional certification to take their career to the next level.

100+ Premium Programs

Choose the appropriate program, date and region for your occupation.

50+ World-Wide Accredited Certifications

Get certified by global certification bodies and deepen your expertise.

500+ Expert Advisors

Get together with professional trainers who are experts in their professions.

100.000+ Professionals Trained

We help many of the world's leading companies to build their tech and digital capabilities.



Our partners.



To Explore More Please Visit [Our Website](#)

Program

CyberSec First Responder Certification

Overview

CertNexus' CyberSec First Responder Certification course provides a comprehensive approach to preparing IT Professionals to assess risks, secure networks, and use important problem-solving skillsets to safeguard a business from attacks. Attendees will receive the information and practical skills required to recover from assaults and resist prospective threats by focusing on the critical areas of detecting, evaluating, and reacting.

What You Will Learn?

- Effectively detect dangerous computer-related activity.
- In network contexts, assess the dangers to information security.
- Gather cybersecurity information in order to prepare for evaluations.
- Acquire the abilities required to reduce the time between when a breach occurs and when it is discovered.
- In an immersive, hands-on experience, assess the risks and vulnerabilities to analyse and define the scope.
- Protect key information systems effectively before, during, and after an attack.
- Study post-attack strategies and reply proactively with skills.

Course Key Features

- After-course teacher tutoring.
- Exam The training includes a voucher.

Eligibility

CyberSec First Responder Certification is designed for professionals with 3-5 years working in a computing environment and who desire, or are required, to protect critical information systems.

Program

CyberSec First Responder Certification

Program Outline

Assessing Information Security Risk

- Topic A: Identify the Importance of Risk Management
- Topic B: Assess Risk
- Topic C: Mitigate Risk
- Topic D: Integrate Documentation into Risk Management

Analyzing Reconnaissance Threats to Computing and Network Environments

- Topic A: Implement Threat Modeling
- Topic B: Assess the Impact of Reconnaissance
- Topic C: Assess the Impact of Social Engineering

Analyzing Post-Attack Techniques

Analyzing the Threat Landscape

- Topic A: Classify Threats and Threat Profiles
- Topic B: Perform Ongoing Threat Research

Analyzing Attacks on Computing and Network Environments

- Topic A: Assess the Impact of System Hacking Attacks
- Topic B: Assess the Impact of Web-Based Attacks
- Topic C: Assess the Impact of Malware
- Topic D: Assess the Impact of Hijacking and Impersonation Attacks
- Topic E: Assess the Impact of DoS Incidents
- Topic F: Assess the Impact of Threats to Mobile Security
- Topic G: Assess the Impact of Threats to Cloud Security

Managing Vulnerabilities in the Organization

Program

CyberSec First Responder Certification

- Topic A: Assess Command and Control Techniques
- Topic B: Assess Persistence Techniques
- Topic C: Assess Lateral Movement and Pivoting Techniques
- Topic D: Assess Data Exfiltration Techniques
- Topic E: Assess Anti-Forensics Techniques
- Topic A: Implement a Vulnerability Management Plan
- Topic B: Assess Common Vulnerabilities
- Topic C: Conduct Vulnerability Scans

Implementing Penetration Testing to Evaluate Security

- Topic A: Conduct Penetration Tests on Network Assets
- Topic B: Follow Up on Penetration Testing

Program

CyberSec First Responder Certification

Program Schedule



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