AVEREST

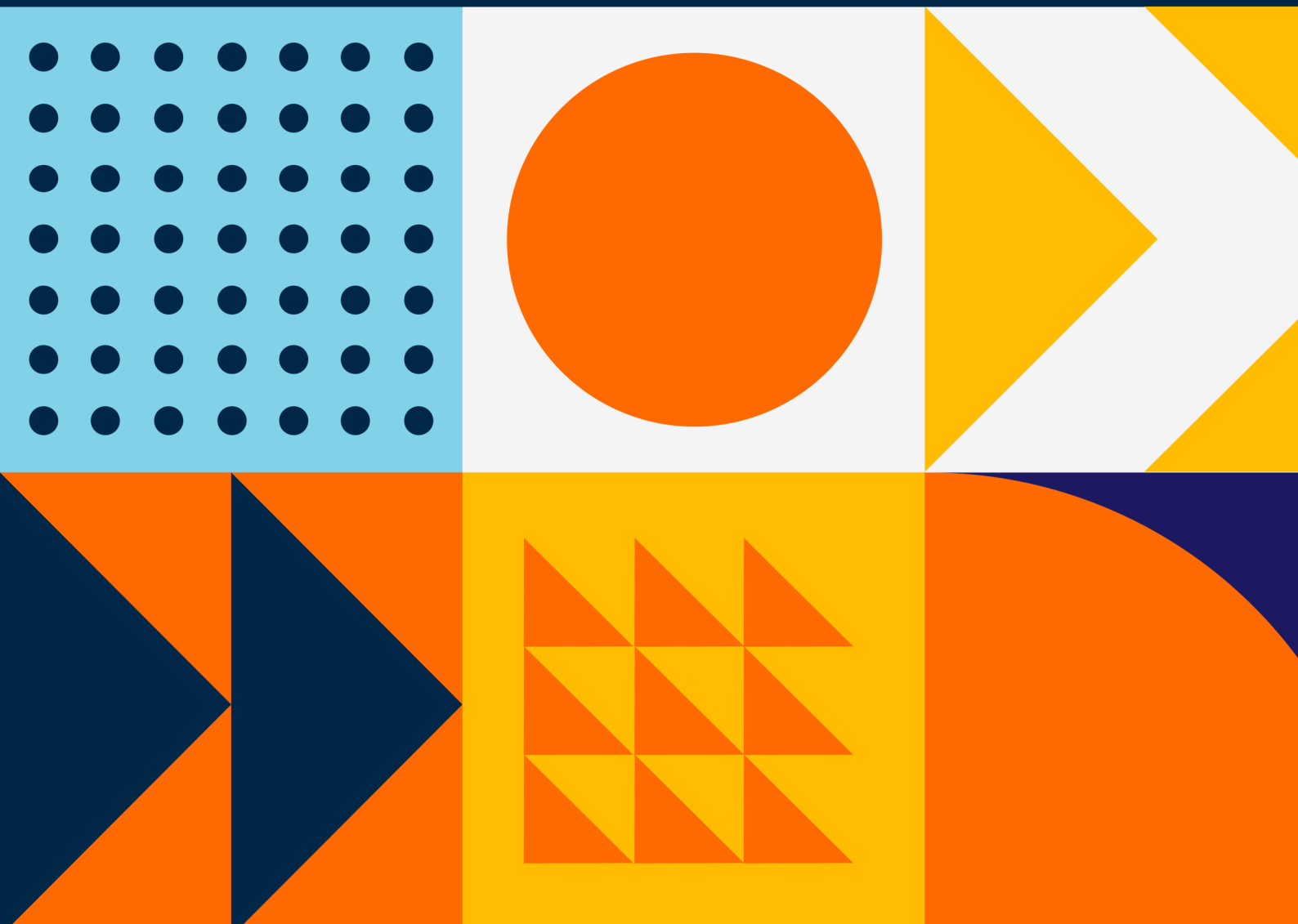# We do IT to inspire.

Cyber Security:

CyberSec First Responder Certification

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.

AVEREST

Our partners.

ISACA®

EC-Council

DevOps INSTITUTE

Project Management Institute®

(ISC)²®

IIBA®

OFFENSIVE security

CERTNEXUS®

PECB

CompTIA

Microsoft

PeopleCert®
All talents, certified.

Scrum.org

aws

apm

ITIL®

To Explore More Please Visit **Our Website**

CyberSec First Responder Certification

Overview

This CyberSec First Responder Certification course from CertNexus takes a holistic approach to prepare IT Professionals to analyze threats, secure networks, and utilize critical problem-solving skillsets to protect an organization from threats. Focusing on the essential areas of detecting, analyzing, and responding, attendees will gain the knowledge and practical skills needed to recover from attacks and thwart potential threats.

What You Will Learn?

- Effectively identify malicious activities involving computing systems.

- Assess information security risks in network environments.

- Collect cybersecurity intelligence to prepare for assessments.

- Develop the skills needed to cut the lag time between when a breach occurs and when it is detected.

- Assess the risks and vulnerabilities to analyse and determine the scope in an immersive, hands-on environment.

- Effectively protect critical information systems before, during, and after an attack.

- Analyze post-attack techniques and apply skills to respond proactively.

Course Key Features

- After-course instructor coaching benefit

- Exam Voucher included with the course

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.

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 the Threat Landscape

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

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 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

Analyzing Post-Attack Techniques

Managing Vulnerabilities in the Organization

- 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

Implementing Penetration Testing to Evaluate Security

- Topic A: Conduct Penetration Tests on Network Assets

- Topic B: Follow Up on Penetration Testing

- Topic A: Implement a Vulnerability Management Plan

- Topic B: Assess Common Vulnerabilities

- Topic C: Conduct Vulnerability Scans

CyberSec First Responder Certification

Program Schedule

12-16 Dec 2022	-	**CyberSec First Responder Certification** Online Instructor-Led , 09:00 - 16:00 , UTC +03:00
19-23 Dec 2022	Istanbul , Turkey	**CyberSec First Responder Certification** In-Class , 09:00 - 16:00 , UTC +03:00

AVEREST

LONDON

71-75 Shelton Street Covent Garden

London, United Kingdom WC2H 9JQ

+44 20 3967 83 79

ISTANBUL

Merkez Mah. Abide-i Hürriyet Cad. Blackout A Blok Kat:1

No:64 Sisli, Istanbul, Turkey 34381

+90 534 551 20 88

info@averesttraining.com