دورة محلل التهديدات السيبرانية المعتمد للملاحقة المتقدمة

18 - 22 Oct 2026

دبي

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دورة محلل التهديدات السيبرانية المعتمد للملاحقة المتقدمة

المرجع: 103600315_82320 التاريخ: 18 - 22 Oct 2026 الموقع: دبي الرسوم: 6500 Euro

Course Overview

In today's cyber landscape, organizations face constant threats that require skilled cybersecurity professionals to identify, analyze, and mitigate risks effectively. The Certified Cyber Threat Analyst CCTA Training - Advanced Threat Hunting Course is designed to equip participants with cutting-edge threat hunting techniques, cyber intelligence frameworks, and incident response strategies.

This comprehensive cybersecurity threat analyst course blends theoretical knowledge with hands-on labs, providing real-world threat hunting experience. Participants will learn how to implement cyber threat intelligence frameworks, develop risk assessment methodologies, and enhance their organization's security posture.

By earning the PECB Cyber Threat Analyst certification, professionals validate their expertise in cybersecurity risk management, advanced threat hunting, and cyber threat detection. Whether you're an SOC analyst, incident responder, or penetration tester, this course offers the skills and knowledge needed to excel in cybersecurity defense strategies.

Target Audience

- Cybersecurity professionals SOC analysts, incident responders, security engineers
- IT infrastructure managers
- Security managers and director
- Ethical hackers and penetration testers
- Risk management professionals
- Aspiring cybersecurity professionals

Targeted Organizational Departments

- Security Operations Center SOC teams
- Incident response and forensic investigation teams
- IT security and compliance departments
- Threat intelligence and cybersecurity governance teams
- Risk management and auditing departments

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Targeted Industries

- Financial institutions and banking
- Healthcare and pharmaceuticals
- Government and defense
- Telecommunications and IT services
- E-commerce and retail
- Energy and critical infrastructure

Course Offerings

By the end of this course, participants will be able to:

- Identify cyber threats and attack frameworks to assess organizational risks
- Develop cyber threat intelligence strategies to predict and mitigate attacks
- Implement advanced threat hunting techniques for proactive security measures
- Execute incident response and management plans to minimize cyber incidents
- Utilize cybersecurity monitoring techniques to enhance threat detection
- Formulate and validate threat hunting hypotheses using data-driven approaches
- Conduct cyber forensic investigations to analyze attack patterns
- Apply cybersecurity continual improvement strategies to fortify defenses

Training Methodology

This interactive cybersecurity training combines:

- Live expert-led sessions with real-world case studies
- Hands-on cyber threat analysis training with advanced tools
- Simulated cyber attack scenarios to test incident response readiness
- Industry best practices for cybersecurity compliance and governance

Course Toolbox

- Cyber attack framework templates for real-world application
- Access to online cybersecurity resources for continuous learning
- Threat intelligence case studies to understand adversary tactics

Course Agenda

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Day 1: Foundations of Cyber Threat Analysis and Intelligence

- Introduction to Cyber Threat Analysis and Training Course Objectives Topic 1:
- Cyber Threat Overview - Types, Characteristics, and Attack Vectors Topic 2:
- Cyber Threat Intelligence - Fundamentals and Key Sources Topic 3:
- Cyber Threat and Attack Frameworks MITRE ATT&CK, Lockheed Martin Cyber Kill Chain Topic 4:
- Threat Modeling - Identifying and Assessing Potential Risks Topic 5:
- Understanding the Role of Cyber Threat Analysts in Security Operations Topic 6:
- Key takeaways from cyber threat intelligence and frameworks Reflection & Review:

Day 2: Threat Hunting Strategies and Incident Response Planning

- Fundamentals of Incident Response and Management Plans Topic 1:
- Threat Hunting Fundamentals - Proactive Security Strategies Topic 2:
- Preparing a Threat Hunting Program - Setting Objectives and Goals Topic 3:
- Executing the Threat Hunting Process - Techniques and Methodologies Topic 4:
- Incident Detection and Response - Integrating SOC Operations Topic 5:
- Cybersecurity Risk Management - Identifying and Addressing Vulnerabilities Topic 6:
- Best practices for incident response and threat hunting execution Reflection & Review:

Day 3: Advanced Threat Hunting and Threat Intelligence Utilization

- Data Collection and Analysis for Threat Hunting Topic 1:
- Formulating and Validating Threat Hunting Hypotheses Topic 2:
- Cyber Threat Hunt Reporting and Documentation Techniques Topic 3:
- Threat Intelligence Frameworks - Practical Implementation in Organizations Topic 4:
- Cybersecurity Monitoring Techniques - Enhancing Continuous Threat Detection Topic 5:
- Security Operations Center SOC Training - Optimizing Threat Response Efficiency Topic 6:
- Lessons learned from hands-on threat hunting and intelligence utilization Reflection & Review:

Day 4: Cybersecurity Culture, Compliance, and Continuous Improvement

- Threat Hunting Metrics - Measuring Performance and Effectiveness Topic 1:
- Cybersecurity Awareness and Training Programs - Strengthening Organizational Defense Topic 2:
- Cybersecurity Compliance and Governance - Frameworks and Regulations Topic 3:
- Cybersecurity Forensic Investigation - Tracing and Analyzing Cyber Incidents Topic 4:
- Continual Improvement in Cyber Threat Hunting - Adaptive Security Strategies Topic 5:
- Cyber Threat Mitigation Strategies - Strengthening Defense Mechanisms Topic 6:
- Strategies for developing a resilient cybersecurity culture Reflection & Review:

Day 5: Practical Assessment & Course recap

- Topic 1: Cybersecurity Professional Certification - Exam Overview and Preparation
- Topic 2: Final Cyber Threat Hunting Simulation - Real-World Case Studies
- Topic 3: Ethical Hacking and Threat Hunting - Understanding the Adversary□s Perspective
- Topic 4: Network Security Threat Detection Training - Identifying Hidden Threats
- Topic 5: Best Practices for Cybersecurity Defense Strategies - Lessons from Industry Experts
- Topic 6: Career Development in Cyber Threat Analysis - Next Steps for Certified Analysts
- Reflection & Review: Course recap, key takeaways, and certification readiness

FAQ

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

Participants should have basic cybersecurity knowledge and familiarity with network security principles. While prior experience in threat analysis, SOC operations, or incident response is beneficial, it is not mandatory.

How long is each day's session, and what is the total number of hours for the course?

Each day's session runs 4-5 hours, including interactive labs, discussions, and hands-on exercises. The total course duration is 20-25 hours over five days.

What tools will participants use during the hands-on threat hunting exercises?

Participants will explore open-source cybersecurity tools for threat detection, forensic investigation, and cyber intelligence analysis. While no proprietary software is provided, the course offers insights into industry-leading security tools.

How This Course is Different from Other Cyber Threat Analyst Courses

The Certified Cyber Threat Analyst CCTA Training - Advanced Threat Hunting Course stands out by:

- Integrating real-world cyber threat analysis frameworks with hands-on labs
- Focusing on proactive threat hunting techniques, not just reactive security measures
- Offering advanced cybersecurity monitoring techniques for continuous threat detection
- Providing expert-led training from cybersecurity professionals with industry experience
- Aligning with global cybersecurity compliance and governance standards

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فئات الدورات التدريبية

- الدورات التدريبية في مجال البيئة والاستدامة
- دورات إدارة الجودة وتطوير العمليات
- دورات إدارة و تحليل البيانات ودورات علم البيانات
- دورات إدارة و تطوير الموارد البشرية
- دورات الأمن السيبراني ودورات تقنية المعلومات
- دورات الاتصال الجماهيري و السياسات والعلاقات العامة
- دورات التدريب القانوني والمشتريات والتعاقدات
- دورات التسويق وإدارة علاقات العملاء وإدارة المبيعات
- دورات الحوكمة وإدارة المخاطر والامتثال
- دورات السكرتارية و إدارة المكاتب
- دورات الصحة والسلامة والأمن المهني
- دورات الصيانة ودورات المجالات الهندسية المتنوعة
- دورات المحاسبة و التمويل و دورات الإدارة المالية
- دورات المهارات الشخصية وتطوير الذات
- دورات في مجالات القيادة والإدارة
- دورات معتمدة من قبل هيئات دولية
- دورات مكتب إدارة المشاريع وإدارة المشاريع الرشيقة

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مدن التدريب

أبوظبي الإمارات العربية المتحدة	أثينا اليونان	أكرا غانا
أمستردام هولندا	اسطنبول تركيا	الجبيل المملكة العربية السعودية
الدار البيضاء المغرب	الدوحة قطر	الرياض المملكة العربية السعودية
القاهرة مصر	الكويت الكويت	المنامة مملكة البحرين
باريس فرنسا	باكو أذربيجان	بالي جمهورية إندونيسيا
بانكوك تايلند	براغ جمهورية التشيك	برشلونة إسبانيا
برلين ألمانيا	بورتو البرتغال	بوكيت تايلاند
تبليسي جورجيا	تورنتو كندا	جاكرتا جمهورية إندونيسيا
جنيف سويسرا	جوهانسبرغ جنوب إفريقيا	دبي الإمارات العربية المتحدة
روما إيطاليا	زنجبار تنزانيا	سان دييغو الولايات المتحدة الأمريكية
سنغافورة سنغافورة	سيول كوريا الجنوبية	شرم الشيخ مصر
شيكاغو الولايات المتحدة الأمريكية	طرابزون تركيا	طشقند أوزبكستان
طوكيو اليابان	عمان المملكة الأردنية الهاشمية	عن بعد منصة زووم

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مدن التدريب

فرانكفورت ألمانيا	فيينا النمسا	كوالالمبور ماليزيا
كيب تاون جنوب إفريقيا	لانكاوي ماليزيا	لشبونة البرتغال
لندن المملكة المتحدة	ماربيا اسبانيا	مدريد إسبانيا
مسقط سلطنة عمان	مونترو سويسرا	ميلان إيطاليا
ميونخ ألمانيا	نيروبي كينيا	نيس فرنسا
نيويورك الولايات المتحدة الأمريكية		