



Consulting and Training | Reach New Heights

Course Name

Cybersecurity Bootcamp

Sector Name

Information Technology

Document Type

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Cybersecurity Bootcamp

Course Introduction

This training course is designed to help participants gain a global perspective of the challenges of designing a secure system, touching on all the cyber roles needed to provide a cohesive security solution.

Through lecture, labs, and breakout discussion groups, you will learn about current threat trends across the Internet and their impact on organizational security. You will review standard cybersecurity terminology and compliance requirements, examine sample exploits, and gain hands on experience mitigating controls.

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Target Audience

- ✓ Software Developers
- ✓ Software Engineers
- ✓ Data Architects
- ✓ System Administrators
- ✓ DevOps

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Learning Objectives

- ✓ Operating systems work, their role in modern systems, and essential troubleshooting techniques.
- ✓ Disparate components connect to form complex networks.
- ✓ Master the concepts of popular communication protocols, the configuration of routers/switches, and TCP/IP implementation.
- ✓ Learn data security and auditing fundamentals.
- ✓ Identify, evaluate, and mitigate risks.
- ✓ Learn best practices of securing software and hardware assets.
- ✓ Develop proficiency in Python programming.
- ✓ Discover how malicious hackers attack systems and learn the tactics needed to thwart online attacks.
- ✓ Explore the role played by Cybersecurity Analysts and learn the skills required to thrive in this demanding role.

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Course Outline

✓ Day 01

- ✓ **Module 1:** Hardware and Operating System Fundamentals
- ✓ **Module 2:** Networking Fundamentals

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Course Outline

✓ **Day 02**

✓ **Module 3:** Security Fundamentals

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Course Outline

✓ Day 03

- ✓ **Module 4:** Python Programming: Introduction (LO-94010)

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✓ Day 04

✓ **Module 5:** Ethical Hacking

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Course Outline

✓ Day 05

- ✓ **Module 6:** CompTIA Cybersecurity Analyst (CySA+) or CompTIA PenTest+

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Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Jan. 31, 2027	Feb. 4, 2027	5 days	4250.00 \$	Bahrain , Manama
June 14, 2027	June 18, 2027	5 days	4250.00 \$	UAE , Dubai
Dec. 28, 2026	Jan. 1, 2027	5 days	4950.00 \$	Malaysia , Kuala Lumpur
Aug. 16, 2027	Aug. 20, 2027	5 days	4250.00 \$	UAE , Dubai

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