

Cyber Security Course



About Us



www.edureka.co

Edureka is a leading e-learning platform providing live instructor-led interactive online training. We cater to professionals and students across the globe in categories like DevOps, Cloud Computing, Data Science, Artificial Intelligence, Cyber Security, Business Intelligence, Automation Testing, Project Management, Programming, Web Development and more.

We have an easy and affordable learning solution that is accessible to millions of learners. With our students spread across countries like the US, India, the UK, Canada, Singapore, Australia, the Middle East, Brazil and many others, we have built a community of over 1 million learners across the globe.



Google Reviews



Trustpilot Reviews



4.5 🖈





4.4

Sitejabber Reviews



Cyber Security Course

About the Course

Edureka's Cyber Security course will help you learn various concepts such as ethical hacking, cryptography, computer networks and security, application security, IdAM (identity and access management), vulnerability analysis, malware threats, sniffing, SQL injection, DoS, session hijacking and various security practices for businesses from scratch with hands-on demonstrations.

Enroll in this Cyber Security certification training program to learn from experienced industry professionals, work on real-time projects and become a certified expert.

Why enroll for Cyber Security Course?



Industry-Leading Platform

The number of unfilled cyber security jobs is expected to reach 3.5 million in 2025



Opportunity in Top MNCs

Global Cyber Security industry is estimated to cross \$248.26 billion by 2023 - forbes.com



Lucrative Salary

Average salary of Cyber Security Professional varies from \$84,000–\$110,000 - Indeed.com



Why Cyber Security Training Course from edureka

Live Interactive Learning

- World-Class Instructors
- Expert-Led Mentoring Sessions
- Instant Doubt Clearing

Lifetime Access

- Course Access Never Expires
- Free Access to Future Updates
- Unlimited Access to Course Content

24x7 Support

- One-On-One Learning Assistance
- Help Desk Support
- Resolve Doubts in Real-time

Hands-On Project-based Learning

- Industry-Relevant Projects
- Course Demo Dataset & Files
- Quizzes & Assignments

Industry-Recognised Certification

- Edureka Training Certificate
- Graded Performance Certificate
- Certificate of Completion



Training Benefits

Cyber Security training helps individuals and organizations to become more aware of the various cyber threats and the tactics used by cybercriminals to carry out attacks.

Cyber Security Analyst



Cyber Security Engineer



Cyber Security Consultant



Network Security Engineer





Program Details

Who should enroll in this Cyber Security training certification?

1 Freshers

2 Cyber Security Professionals

3 Network Administrators

4 System Administrators

5 Security Analysts

6 Security Engineers

7 Ethical Hackers

8 Penetration Testers



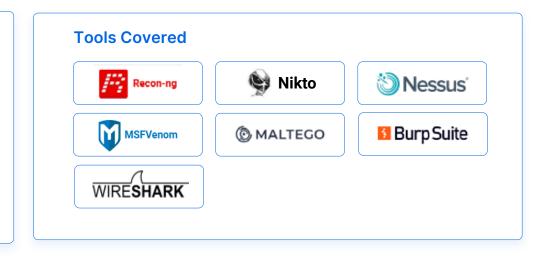
Table of Contents

Introduction to Cyber Security and Ethical Hacking	15 Topics	 IdAM (Identity and Access Management) 	07 Topics
 Cryptography 	07 Topics	 Vulnerability Analysis and System Hacking 	12 Topics
Computer Networks and Security	08 Topics	Sniffing and SQL Injection	09 Topics
Application and Web Security	05 Topics	DoS and Session Hijacking	14 Topics

Curriculum of Cyber Security Training Course

Skills Covered

- Vulnerability Analysis
- Reconnaissance and Information Gathering
- Web Application Security
- Penetration Testing
- Network Security
- IDS, Firewalls and Honeypots





Projects



Industry: information technology

A web development company configured its network with many devices and started working on website development. As every organization requires a penetration tester to identify the loopholes in their network which an attacker/hacker can take advantage of, the organization hires you for this role. As a pen tester, you need to perform penetration testing on all their client's systems and websites. To test the systems' security, you must:

- Verify/analyze how the system is getting affected by creating a virus/Trojans and injecting it into the system
- Ensure that the information transferred through email by the employees of the organization is safe
- Make a report of all the tests and share it with the administrator to take further actions





Learner Stories



Bhargava Pandey
Associate Director - IQVIA

Great team with great support. The trainer was very helpful and knowledgeable. I joined their cyber security course which was a great course and provided the required knowledge about cyber security.



Gowri RajeshSecurity Engineer Tata Consultancy Services

I am happy to share that I've obtained a new certification: Cyber Security Professional from Edureka! Thanks Tata Consultancy Services for providing the best platform to learn and upskill.



Vickramsing Muttarooa
Digital Forensic Investigator &
Examiner, Mauritius Police

I am deeply thankful to Edureka for empowering me with excellent Cyber Security skills although I had some Cyber Security skills which I learned in my current work environment as Digital Investigation Officer. The Instructor made me feel much more comfortable while carrying out his online class and explained Network Security, Application and Web Security, System Hacking and Session Hijacking in a way that I understood clearly. Finally, I cleared the Online Exam and was certified in Cyber Security Professional at Edureka.

Hear from our Learners



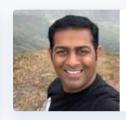
Nidhi Seth





Thabo





Amit Jain





Edureka Certification

Edureka's Cyber Security Certification course is curated by subject matter experts to help you gain an understanding of management as well as streamline processes for the culmination of projects.

Upon successfully completing the Cyber Security Certification course, Edureka provides the course completion certificate for Cyber Security Professionals. And its validity is a lifetime.



Our Alumni Work at















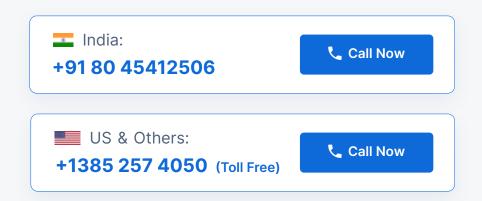






Ask your queries to our experts!

Edureka course counsellors and learner support advisors are available 24×7 to help you with your learning needs.







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