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What is Cyber Security?

Simply put, cyber security refers to the technologies, processes and mechanisms used to protect systems, networks and data from attacks, damage and unauthorised access.

Major companies and websites are regularly victims of hacking and cyber-attacks. These cyber risks are on the rise, and cyber criminals are using increasingly sophisticated methods to attack business and state entities. Organisations need to consider the best methods of protecting themselves against such dangers, which includes implementing robust cyber security strategies and management systems.

An Exciting, Rapidly Growing Sector

The demand for IT professionals is increasing exponentially, and with the unemployment rate within Cyber Security sitting at an astonishing 0%, competition to recruit qualified professionals is fierce. The average salary for a qualified, experienced cyber security specialist is around £90,000 – easily one of the most lucrative areas of IT.

Existing IT professionals are in a particularly good position to develop their career in information and cyber security, as they already have a strong technical base, but still need to develop comprehensive knowledge and skills to deal with the vast range of security challenges.

Why join the sector?

Cyber security is a young and evolving sector, making it an exciting and fast-paced area to work in. Salaries are high (as long as you have the requisite qualifications and experience) and job satisfaction is often high, as these positions are both challenging and rewarding, and offer a continuous opportunity to develop new skills – both on a technical and managerial level. Ultimately, your role is helping organisations stay safe. And as an added bonus, the sector is essentially recession-proof: as long as technology is under threat, your skills will always be in demand.

Job market – what jobs are available?

The type of job ranges widely, from ethical hacking and risk analysis roles that require strong technical abilities, to information security management roles that need a broad range of skills – from process management to understanding business needs and managing customer relations. The briefest glance at any prominent job sites shows that penetration testers, technical security consultants and information security managers are among the most advertised positions.

What About Certifications?

Why Should You Train With Us?

Fully Accredited Courseware and Examinations by CompTIA, Microsoft and the EC-Council

Blended Learning Solutions

Latest EC-Council Approved iLabs

Get Trained by Certified Trainers

We have over 20 Years Experience in the e-Learning Certifications Industry

Partners with Cyber Security Recruitment Companies and Job Help for certified individuals available.

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5 Easy Steps to become an Ethical Hacker & Cyber Security Pro

Microsoft MTA: Windows Server Administration Fundamentals

This exam measures your ability to accomplish the technical tasks listed below. The percentages indicate the relative weight of each major topic area on the exam. The higher the percentage, the more questions you are likely to see on that content area on the exam.

Microsoft MTA: Security Fundamentals

This certification validates that a candidate has fundamental security knowledge and skills. It can serve as a stepping stone to the Microsoft Certified Solutions Associate (MCSA) exams. It is recommended that candidates become familiar with the concepts and the technologies described here by taking relevant training courses. Candidates are expected to have some hands-on experience with Windows Server, Windows-based networking, Active Directory, anti-malware products, firewalls, network topologies and devices and network ports.

CompTIA Network+

Brand new CompTIA Network+ 006 (2015) Certification is a worldwide recognized qualification which validates the skills of networking professionals. The qualification recognizes a technician's ability to describe the features and functions of network components and to manage, maintain, troubleshoot, install, operate and configure basic network infrastructure.

CompTIA Security+

The CompTIA Security+ course is designed to teach students security basics and prepare them for testing to become Security+ certified. The Security+ covers many vendor neutral topics including different types of threats and attacks, networking technologies and tools, secure design and architecture, identity and access management, risk assessment and management, and finishes up with Cryptography and Public Key Infrastructure.

CEH Certified Ethical Hacker V10

The Certified Ethical Hacker program is the most desired information security training program any information security professional will ever want to be in. To master the hacking technologies, you will need to become one, but an ethical one! The accredited course provides the advanced hacking tools and techniques used by hackers and information security professionals alike to break into an organization.

This course will immerse you into the Hacker Mindset so that you will be able to defend against future attacks. The security mindset in any organization must not be limited to the silos of a certain vendor, technologies or pieces of equipment.

This ethical hacking course puts you in the driver's seat of a hands-on environment with a systematic process. Here, you will be exposed to an entirely different way of achieving optimal information security posture in their organization; by hacking it! You will scan, test, hack and secure your own systems. You will be taught the five phases of ethical hacking and the ways to approach your target and succeed at breaking in every time! The five phases include Reconnaissance, Gaining Access, Enumeration, Maintaining Access, and covering your tracks.

"Truly an excellent course full of in depth knowledge and powerful suite of tools that a hacker may use and how a hacker's mindset works. This course reveals how easy it is for a hacker to compromise applications, networks, servers without leaving a trace. This course helped me take preemptive measures against hackers simply by 'thinking like a hacker' and ensuring in my day to day activities that no matter what I am doing always be aware of a security. Having the C|EH certification has giving me and my customers the confidence that security is of my highest priorities when it comes to developing solutions. This coursehas giving me extremely valuable knowledge that will stick with me for a long time to come. I highly recommend this course to any I.T. professionals who take their security serious both as an individual and for their organization they work for."

-

Jason O'Keefe,
Hewlett-Packard Company, Ireland

Certified by EC-Council iLabs

This is the Latest, Official, fully certified course from EC-Council iLabs. EC-Council | iLabs is the ultimate resource for every IT Professional looking to learn more or hone their skills in Hacking, Penetration Testing, Computer Forensics, Secure Coding, and much, much more!

Other Higher Learning Cyber Security Training Available

CHFI Computer Hacking Forensic Investigator

CHFI certifies individuals in the specific security discipline of computer forensics from a vendor-neutral perspective. The CHFI certification will fortify the application knowledge of law enforcement personnel, system administrators, security officers, defense and military personal, legal professionals, bankers, security professionals, and anyone who is concerned about the integrity of the network infrastructure. Key Infrastructure.

CompTIA CSA Cyber Security Analyst

The CompTIA Cybersecurity Analyst, or CSA+, is a CompTIA certification focusing on the knowledge and skills required to configure and use threat-detection tools, perform data analysis, and interpreting the results with the end goal of securing an organization's applications and systems. The CSA+ is a vendor neutral certification that expects three to four years of experience in a related field as well as a Security+ or equivalent knowledge.

Speak to an Advisor to find out more about getting certified in Cyber Security with Fully Accredited Training & Official Examinations

Our dedicated staff will be happy to assist you with any questions you may have, whether it be about a particular certification, career paths or to help find the right path for you and your career.

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