

CERTIFIED CYBER SECURITY SPECIALIST

“Master the skills to protect, detect, and defend against cyber threats in the digital world.”

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** Face-to-Face & Online Training, In-House Training

Introduction

The Certified Cyber Security Specialist (CCSS) program is designed to develop professionals who can safeguard digital systems, networks, and data from modern cyber threats. This course provides in-depth knowledge of cybersecurity principles, risk management, ethical hacking, incident response, and digital forensics. Participants will gain hands-on experience in identifying vulnerabilities and implementing strong defense mechanisms to ensure information security and organizational resilience.

Objectives

- Understand key concepts and frameworks in cybersecurity.
- Learn to identify, analyze, and mitigate security threats.
- Develop skills in network and system protection.
- Gain knowledge in ethical hacking and penetration testing.
- Implement effective incident response and recovery plans.

Why Attend

This course equips participants with the practical skills required to combat today's cyber challenges. Whether you're new to cybersecurity or seeking to advance your expertise, you'll gain actionable knowledge and certification to strengthen your professional profile in a rapidly growing field.

Target Audience

- IT and Network Security Professionals
- System Administrators and Engineers
- Cybersecurity Analysts and Consultants
- Risk and Compliance Officers
- Students and Professionals pursuing a cybersecurity career

Individual Benefits

- Develop in-demand cybersecurity and threat management skills.
- Gain confidence in handling real-world cyber incidents.
- Enhance career prospects with a recognized cybersecurity certification.
- Stay up to date with the latest global cybersecurity trends and tools.

Organizational Benefits

- Strengthened protection against cyberattacks and data breaches.
- Improved compliance with global information security standards.
- Increased incident detection and response efficiency.
- Enhanced overall organizational resilience and data integrity.

Instructional Methodology

The training combines expert-led sessions, real-life case studies, hands-on labs, and interactive simulations. Participants will engage in ethical hacking exercises, incident response scenarios, and cybersecurity framework analysis.

Course Outline

- Module 1: Introduction to Cybersecurity and Threat Landscape
- Module 2: Network and System Security Fundamentals
- Module 3: Risk Management and Security Policies
- Module 4: Ethical Hacking and Penetration Testing Techniques
- Module 5: Incident Detection, Response, and Recovery
- Module 6: Digital Forensics and Investigation Procedures
- Module 7: Emerging Cyber Threats and Future Trends

Certification

Participants who successfully complete this program will be awarded the Certified Cyber Security Specialist (CCSS) credential, demonstrating their expertise in protecting and securing digital assets against cyber threats.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?
Please contact us:

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