

Certified CyberSecurity Foundation (CCSF)

IT SERIES

HRDF

www.zohlgroup.com

COURSE CODE: CCSF

LEVEL: Basic to Intermediate

LANGUAGE: Bahasa & English

ABOUT CERTIFIED CYBERSECURITY FOUNDATION CERTIFICATION

GSDC's Cybersecurity Foundation Certification is designed with the vast knowledge of the global perspective of challenges that one faces while mapping a secure system while covering the major cyber roles needed to provide a solid system. With all the hacking and data manipulation, cybersecurity has become a need of the hour now. By going through this certification, you will learn about threat trends that are most alarming across the internet currently as well as their impact on cybersecurity. Cybersecurity Foundation Certification empowers you to review standard cybersecurity terminology and compliance requirements, examine sample exploits, and to gain practical experience of security controls.

In addition to technical cybersecurity components, this certification includes the nontechnical aspects of cybersecurity that are necessary to reduce risk like risk management, threat determination, disaster recovery, security policy management, and business continuity planning. In a nutshell, by taking up this certification you'll be armed to reduce any potential cyber risk.

CERTIFIED CYBERSECURITY FOUNDATION OBJECTIVES

The objective of the Cybersecurity Foundation includes a deep understanding of:

- Current cyber threats and cybersecurity site references
- Government-mandated directives and compliance requirements
- Roles that are required to successfully design secure systems
- The attack cycle execution by malicious hackers
- Enterprise policy requirements
- Best strategies to secure the enterprise with layered defenses
- Security zones and detailed logging augment information assurance
- Forensic challenges and incident response planning
- Risk management process
- Industry recommendations for maintaining secure access control
- Cryptographic solutions for securing communications

COURSE DURATION

5 days (9am—5pm)

Tea Breaks: 10:30am & 3:30pm

Lunch: 1:00pm-2:00pm

Note : Please contact our office for Training Date or visit our website for details (www.zohlgroup.com/mdc)

METHODOLOGY

This program will be conducted with:

- Interactive Lectures using PowerPoint presentation
- Discussions
- Practical Exercise
- Case Study
- Video Presentation

TARGET AUDIENCE

- Network professionals
- Security professionals
- Executives and managers who want to implement a security solution at the organizational level
- IT professionals who want to know about cybersecurity fundamentals, threats, mitigating controls, and organizational responsibilities
- Anyone who is looking forward to starting a career in cybersecurity.

LOCATION

ONLINE and/or Mindset Discovery Center™@ZOHL, M2-6-08, Level 6, 8trium Tower 2, Bandar Sri Damansara, Kuala Lumpur (other Regions please contact our office)

KEY TAKEAWAYS

Few benefits of getting a cybersecurity certification are:

- Increasing demand for certified professionals in this field.
- Organizational value
- Flexibility in career choices.
- Higher salary package.
- Helps you to stay updated about the latest cybersecurity tools and trends.
- Easy recognition of the designation anywhere across the world

PRE-REQUISITES

There are no prerequisites for this certification. But the participants must belong to an IT background.

Customized In-House Training Program is available in the following areas:

Accounting & Finance | Administrative Skills | Career Development | Human Resources | Personal Development | Sales & Marketing | Leadership & Management | Workplace Essentials | Digital & Social Media Marketing | Cust Svc | SCM | Entrepreneurship | Soft Skills | HSE | Engineering | Telecoms | ICT | ISO | PM | TQM

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COURSE CONTENT

Module 1. Introduction to Cyber Security Management

- Concepts and definitions
- Benefits and requirements of Cyber security

Module 2. Introduction to Information Risk Management

- Information risk management terminology
- Risk management in the business context
- Information risk management fundamentals

Module 3. Introduction to Business Continuity Management

- Need for business continuity management
- Business continuity management in the business
- Business continuity lifecycle

Module 4. Cyber Security Architecture

- Concepts of Cyber Security Architecture
- The Role of a Security Architect
- Security Design Principles

Module 5. Soft Skills and Incident Management

- Topics and Learning Outcomes
- Engagement lifecycle management
- Advantages and utility of incident response to the client.
- Awareness potential incidents.
- Structure of incident response engagements, including the relevant processes and procedures.
- Understanding limitations of system logs.
- Timelines to analyse event data
- Time zone issues
- System interpretation of timestamps with images

Module 6. Law & Compliance (subject to further review by our consultant)

- Regulation of Investigatory Powers Act 2000
- Criminal Justice Act 2008
- Protection of Children Act 1978
- Computer Misuse Act 1990
- Human Rights Act 1998
- Data Protection Act 1998
- Police and Justice Act 2006
- Sexual Offences Act 2008
- Engaging law enforcement
- CERTS and their role and jurisdiction

Question & Answer Session

Examination

- Ensure that you have filled up the basic details.
- This exam consists of 40 multiple-choice questions.
- Candidates need to score a minimum of 65% of the total marks (i.e. 26 out of 40) to pass this examination.
- The total duration of this examination is 90 minutes.
- Candidate should Tick against only one correct answer in Multiple Choice Questions.
- There is no negative marking system applicable to this examination.
- In case the participant does not score passing % then they will be granted a 2nd attempt at no additional cost. Re-examination can be taken up to 30 days from the date of the 1st exam attempt.

End of Program House-Keeping

- Program De-Briefing
- Feedback Questionnaire
- Closing Ceremony

Note: Course Content subject to further review

COURSE FEE

RM4,240 per person incl. 6% SST

(Fee inclusive of Course Material, Attendance Certificate, Professional Certificate, Exam Fees and Meals)

CERTIFICATE

Participants will be issued a Certificate of Attendance/ Accomplishment upon successful completion of this training program. Full attendance is a pre-requisite.



In addition, a **Professional Certificate** from **GSDC** will also be awarded to those who pass the Exam.

WHY GSDC CERTIFICATION?

The Global Skill Development Council (GSDC) is an independent, vendor-neutral, international credentialing and certification organization for the emerging technologies:

- Advisory board members and SMEs are from around the world, drawn from different specializations.
- Supported by the world's most esteemed thought leaders from Yale, MIT, Stanford, Wharton, and Harvard.
- Hub of Trending Technologies and framework certifications.
- Content curated by Industry's best Subject matter experts.

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- Webinars and Conferences.
- Training Partners Across The Globe. For Malaysian market ZOHL Consultancy Sdn Bhd has been appointed as one of the GSDC Training Partner.

HRDF SBL KHAS

Claimable under HRDF SBL KHAS Scheme (for Companies contributing to HRDF)

REGISTRATION METHOD

1. **Online:** <https://zohlgroup.com/mdc/certification-programs-registration/> **OR**
2. Download this brochure at: <https://zohlgroup.com/mdc/certification-programs/> and fill up the required information. Then please fax to: 03.6279.0663
3. Or contact our office at: 03.6279.9276 / 013.398.1038

FACILITATOR

Dr Shaiful J. Hashim is currently an Associate Professor in the Department of Computer and Communication Systems Engineering, Faculty of Engineering, Universiti Putra Malaysia (UPM). He received his Ph.D from Cardiff University, UK (2011), M.Sc from National University of Malaysia (2003) and B.Eng from University of Birmingham, UK (1998) in the field of Electrical and Electronics Engineering. He is one of the winners of the prestigious IEEE MTT-11 2008 Creativity and Originality in Microwave Measurements Competition. His research interests are cloud computing, Internet of Things (IoT), network security and non-linear wireless measurement system. He has contributed to more than 100 technical and research publications.



*Note: Trainer availability is subject to change

REGISTRATION FORM

Participant#1: _____

Position: _____

IC No: _____

Participant#2: _____

Position: _____

IC No: _____

Training Date: _____

Training Venue: _____

Organization: _____

Address: _____

Contact Person: _____

Position: _____

Tel: _____

Fax: _____

Email: _____

Company Website: _____

PAYMENT

CASH: RM _____ **OR**

CHEQUE No: _____

Please fax your bank-in slip to 03.6279.0663 or scan your bank-in slip and email to training@zohlgroup.com

*Please make your cheque payable to:

ZOHL Consultancy Sdn Bhd



Account No:
514392303373

Signature & Company Stamp

Note:

- Date & venue of seminar subject to changes
- Payment must be made 7 days before the training date
- Registration cancelled 7 days prior to the event is subject to RM100 service charge per participant
- No refunds for notice received less than 7 days prior to the event. A substitution may be made at any time at no extra charge.
- Program content may change subject to revision by our consultants from time to time.
- Full fee is required with your registration. 5% Group discount is available - min 3 pax.



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Sebarang pertanyaan sila hubungi Cik Niesa
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