

REMOTE WORKING – SECURITY CHALLENGES & SOLUTIONS

COURSE INTRODUCTION

Remote work has gone from being a minority of the workforce to what is now a sizable portion of the labor market. The rise of remote working has seen employees enjoy a better work/life balance and the freedom to work from wherever they want. While companies have reaped the benefits of reduced overheads, remote working has raised the issue of new cybersecurity risks and threats that could wreak havoc on their businesses. Inadequate data security in remote work scenarios can result in data breaches, where hackers can exploit vulnerabilities, jeopardizing data confidentiality. Such breaches can have severe consequences, including ransomware attacks and reputational damage.

A security or data breach can cost a business tens of thousands or even millions of dollars. That means those cost savings from remote work can quickly evaporate. With the right security measures adopted for a modern remote force, businesses can mitigate security risks and stay safe.



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COURSE OBJECTIVES

This course will introduce the security threats of remote working with Live demos and highlight the various defense and mitigation measures to keep the organization secure and cyber resilient.

COURSE CONTENTS

1. **GET READY!** If you are connecting to your office network through VPN and RDP you are possibly piping malwares from remote system straight to the heart of your infrastructure! Learn how to defend.
2. **Multi-Factor Authentication (MFA)** – Are you still replying only on Username and password? Learn about MFA as it provides an additional layer of security beyond simple passwords, making it more challenging for attackers to gain unauthorized access.
3. **SANITISING MACHINES!** - For employees who are returning to office after a long time or returning from an offsite assignment, do you have an onboarding policy / process to sanitize their machines? Learn what needs to be in the onboarding policy and how to get it implemented.
4. **PATCH MANAGEMENT POLICY & TECHNOLOGY**
- All employee machines may be exploitable since they may not be installing patches. Learn how to handle this to fix them now or you stand to lose the infrastructure to the hackers.
5. **EMPLOYEE TRAINING & AWARENESS** - Investing in employee training is essential to mitigating risks tied to human errors. Such programs should teach employees about identifying phishing attempts, securing their home networks, and adhering to company policies related to data security. Do you have one? Learn how to effectively run your awareness programs.

6. **SECURE ONLINE MEETING** – As online meetings have become a part of our work life; do you have safe online meeting policy in place? Have you trained your employees? Learn how to conduct / participate in online meeting securely.

7. **ZERO TRUST ARCHITECTURE** - A "Zero Trust" approach can be efficient, where trust is never assumed, and verification is required from anyone trying to access resources in your network. Understand the concept of zero trust and its implementation.

LEARNING OUTCOMES

By attending this course, participants will be able:

- Understand how to defend your organisation and people from cyber-attacks related to remote working.
- Learn how to conduct / participate in online meeting securely.
- Understand the importance of Zero Trust, MFA, Awareness Trainings, Patch management, Anti-virus with EDR, monitor for attacks and implement proactive multi-layered security.

WHO SHOULD ATTEND

Open for all who work from anywhere.



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ABOUT THE TRAINER

Dr. Clement Arul is the founder and CEO of Cybertronium. A seasoned cybersecurity Consultant and a CISO-as-a-Service expert for many multi-national and leading IT companies in APAC region. He is ranked #2 in the Global Top Cybersecurity professional listing of IFSEC Global, UK.

Dr. Clement Arul is a Principal Technology Architect & Security Professional with twenty-four (24) years of IT experience in Offensive & Defensive Security, Cyber Security Framework, Security Risk & Governance, Systems Analysis, Security Operation Center, Cyber Threat Intelligence, Secure Coding, Implementation, Digital Forensics and Project Management.

Recipient of following Global Individual Awards:

1. Ranked #2 in IFSEC Top 20 Global Cybersecurity Professional & Influencers 2022
2. Cybersecurity Influencer of the Year 2021, Cyber Security Awards 2021, UK
3. Gold Globee Winner for Chief Technology Officer of the Year 2022 | Security Services, Globee Awards, USA
4. IFSEC Top 20 Global Cybersecurity Professional & Influencers 2021 and 2020
5. Cybersecurity Professional of the Year 2021 & 2020 - Asia, awarded by Cyber Security Excellence Awards
6. Cybersecurity Educator of the Year 2021 & 2020 - Asia, awarded by Cyber Security Excellence Awards

ADMINISTRATIVE DETAILS




Date	24 September 2024	
Venue	Virtual platform	
Time	9.00AM – 5.00PM	
Training Methodology	Presentation, live demos and discussion	
Fee	RM500.00	Standard
	RM400.00	Licensed Secretary. Member of MAICSA, MIA, Malaysian Bar, MACS, MICPA, Sabah Law Society & Advocates Assoc. of Sarawak.
SSM CPE Points	8 Points	



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HOW TO REGISTER?

STEP 1

Strictly via online registration at <https://e-comtrac.ssm.com.my> 

STEP 2

NEW USER (First Time Login)

- Click on **SIGN UP**
- Key in **REGISTRATION INFORMATION**
- Click on **REGISTER**
- Key in **USERNAME** and **PASSWORD**

EXISTING USER

- Key in USERNAME and PASSWORD
- Click on SIGN IN

STEP 3

- Select training
- Check on Available Seat
- Click on Add Participant
- Key in participant's information
- Click on Submit
- Check participant's details
- Click on Submit Payment

Note: Please submit your application within 15 minutes. Otherwise the system will automatically cancel your transaction and you will lose your seat(s). Please re-apply if you wish to proceed. Full payment shall be made at the point of registration.



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TERMS & CONDITIONS FOR REGISTRATION OF TRAINING PROGRAMMES UNDER COMTRAC

Payment Mode

- All training programmes registrations MUST be applied through e-COMTRAC. Upon submitting the registration application, participant is deemed to have read and accepted the terms and conditions herein.
- Payment by cash and cheque is not acceptable effective from January 2021.

Webinar Access Link

- A notification e-mail with the webinar access link will be sent at least 24 hours before the commencement of the webinar.
- The access link is unique for registered participants and should not be forwarded or shared with others.

Certificate of Attendance

- Participant will be issued a Certificate of Attendance upon full attendance of the programme and payment is received.
- A participant is allowed to attend **ONE** programme per day to be eligible for certificate of attendance. Request for refund will not be entertained if you have registered for more than one programme per day.
- SSM will charge an administrative fee of RM30.00 per copy for any replacement of certificate due to errors in name or identification card number wrongly filled by participant / representative during registration or loss of certificate, etc.

Cancellation / Absent

- No refund will be given to participant who failed to attend the programme.
- Replacing registered participant is not allowed.

Transfer

- Transfer of registration fee to another training programme is not allowed.

Human Resources Development Corporation

Suruhanjaya Syarikat Malaysia is registered as a training provider with HRD Corp under GOV1000117857. All trainings are claimable under SBL Scheme subject to HRD Corp approval. Participant's employer needs to apply for grant at least one day before the commencement of training.

Personal Data Protection Notice

Your personal data and other information provided in this application and including any additional information you may subsequently provide, may be used and processed by COMTRAC/SSM as a reference in future to communicate with you on our training programmes/events. In line with the Personal Data Protection Act 2010, we wish to obtain your agreement and consent for using your personal data. If you do not consent to the processing and disclosure of your personal data, you should send an e-mail to us at comtrac@ssm.com.my.

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Disclaimer

SSM reserves the right to cancel the programme, change date(s), venue(s), speaker(s) or any other changes due to any unforeseen circumstances that may arise without prior notice to participants. SSM also reserves the right to make alternative arrangements without prior notice. SSM accepts no responsibility for death, illness, injury, loss or damage of any property belonging to, or financial loss by any persons attending the programme, whatever the cause. SSM shall not be responsible for any costs, damages or losses incurred by participants due to the changes and / or cancellation. SSM is not responsible for the integrity of participants' computer or device, your internet signal bandwidth, or any other consideration outside of the control of SSM.

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All information contained in the brochure is correct and accurate at the time of publication.

COMPANIES COMMISSION OF MALAYSIA TRAINING ACADEMY & KNOWLEDGE MANAGEMENT DIVISION

Companies Commission of Malaysia

Level 12, Menara SSM@Sentral
No.7, Jalan Stesen Sentral
50623 Kuala Lumpur.

Tel : +603 2299 4906/ 4440/ 5308/ 4441
Email : comtrac@ssm.com.my
Website : www.ssm.com.my

