

SkillsFuture
Funding Available



The Future of Work

Protecting Yourself Against Cyber Attacks

As work becomes increasingly intertwined with personal lives, cybersecurity is no longer just a technology or business issue but a real personal concern. Digitalisation and IOT (Internet of Things) is redefining how we live, work, socialise and spend / consume as information, finances, social networks and services are digitised and connected. This has created enormous opportunities and convenience while exposing businesses and individuals to unprecedented threats that have strategic, financial, operational and reputational implications. It is critical that individuals, especially non-IT professionals, understand the real risks involved and take the necessary preventive measures to protect themselves and their companies against these “invisible enemies”.

Through a series of live demonstrations, participants will be shown how easy it is to fall prey to identity stealing, privacy invasion, social engineering, fraud, email forgery, hoaxes, modern virus and backdoor approaches to the advanced persistent threats that continuously plague our various personal digital devices such as smartphones, tablets, computers and even smart TVs and personal access cards etc.

Programme Objectives

1. Gain insights into the different types of cyberattacks and the risks the attacks pose to personal and business systems.
2. Acquire knowledge and improve capability to take preventive measures to mitigate the risks.
3. Enhance ability to respond to incidents.

Who Should Attend

This programme is ideal for business professionals who wish to enhance their cybersecurity awareness and to gain a better understanding of how they could contribute to protecting their organisation and their own information assets.

Programme Outline

1. Introduction to IT Security and Cybersecurity

In this session, participants will learn about the basic knowledge and concept of IT security and cybersecurity, including a discussion on the latest security breach.

Hands-on exercise *How attacks can be carried out*

2. Attack Types: Operating System / Application Attack and Malware

Participants will learn about different kinds of attack such as server side attack and client side attack; types of Malicious software (Malware, Adware, Spyware, Ransomware and Fake Anti-Virus).

Hands-on exercise *Securing your OS and Applications*

3. Social Media Security

This session discusses social media security such as hoax, fraud or identity stealing and the ethics of using social media.

Hands-on exercise *Practicing the ethics of using social media, taking preventive measures against identity stealing and understanding the importance of using 2 Factor Authentication*

4. Email and Internet Banking Security

In this session, participants will find out how easy it is to fake a “real” email, learn how to identify the fake email, spam, phishing and spear phishing, and how to decipher the real online banking platforms etc.

• Network and Personal Security

Participants will learn how to securely connect to the Wi-Fi, and how to protect the data in their own devices (Laptop, Smartphone or Cloud).

Hands-on exercise *Securing Wi-Fi Connection, Files and Disk Encryption etc.*

• What are the Implications for Me and My Company?

Hands-on exercise *Think like a hacker, to beat a hacker!*



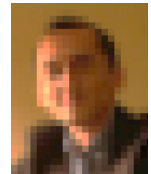
Hands-on Workshop



Live Hacking Demonstration

Facilitator

Mr Belly Rachdianto is a management and IT Consultant focusing in the area of IT / cyber security. With more than 20 years of working experience in computer technologies and information systems and an impressive list of IT security accreditations under his belt, Belly has worked and consulted for multinational corporations such as Dell, Microsoft, IBM, Intel, Maybank, CIMB, Shell, Cybersecurity Malaysia, Macau Police Department etc.



Belly now spends his time doing what he is truly passionate about – training senior management on cybersecurity awareness and IT professionals in Certified Ethical Hackers (CEH) and Certified Hacking Forensic Investigator (CHFI) courses. He has delivered IT security, CEH and CHFI courses in Indonesia, Malaysia, Singapore, Hong Kong, Myanmar, Sri Lanka, and Brunei.

He has been awarded the “Instructor of the Year 2014” and the “Circle of Excellence Instructor” for 2010, 2011, 2012, 2015 and 2017 from the EC-Council US (a leading international certification body in information security and e-business).

■ **Intake**
10 July 2019

■ **Venue**
Singapore Management University

■ **Class Timing**
9.00am – 5.00pm

■ **Assessment Timing**
5:00pm – 6:00pm
(Participants are required to bring their laptop for the hands-on exercises and individual assessment)

■ **Fee**
\$856.00 incl. GST

■ **Fee after 70% SkillsFuture Funding (T&Cs apply)**
\$256.80 incl. GST
(for Singapore Citizens / PRs)

SkillsFuture Credit

Singaporeans (aged 25 & above) self-sponsoring the programme fee may claim for their SkillsFuture Credit.

Singapore Management University
SMU Academy | Human Capital, Management & Leadership
School of Accountancy Building
60 Stamford Road Level 4 Singapore 178900

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For more information, please contact:

Mr Tan Kim Guan / Ms Caren Chiang
Mr Damone Teo
Phone: +65 6828 1966 / +65 6808 5361
+65 6828 0071 / +65 6828 1937
Email: cps@smu.edu.sg Website: academy.smu.edu.sg

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