Cybersecurity for Non-CS Professionals

A comprehensive cybersecurity awareness programme
2-day workshop

Understand what are cyber risks and get practical guidance on protecting what matters most to your organisation

Objectives

Understand cyber risks and the pre-emptive practical measures to protect your organisational assets.

Who should attend

Business Directors, Management or Managers who wants to learn more about cybersecurity

*Prior knowledge of cyber security and/or IT is not required.

Benefits of attending

Cybersecurity isn't just about technology – it involves people, information, systems, processes, culture and physical surroundings. The key aim is to create a secure environment where businesses can remain resilient in the event of an attack. At the end of this course, you will walk away with:
- An understanding of the potential cyber attacks and preventive measures for your organisation
- Knowledge of an effective cybersecurity strategy and programme cybersecurity

Key highlights

Live hacking demonstration

You will witness first-hand, a "live" hacking exercise conducted by our PwC Cyber Security experts – where it will highlight the importance of securing your data.

Game of Threats

You will get the opportunity to participate in our PwC proprietary virtual game, designed to simulate the speed and complexity of an actual cyber breach. The solution integrates elements of gamification and game theory to provide an interactive client experience where a client team playing itself tries to defend itself from a of threat actors team. For more information, please refer to

https://www.pwc.com/us/en/industries/financial-services/cybersecurity-privacy/game-of-threats.html

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Technical Skills | People Skills | Conferences & Facilitation | Training Advisory

Workshop agenda

Cyber Resilience: Day 1

- Global trends in cyber security protection
- Cyber Security Architecture
- Insights into possible failures of BCM
- IT governance of Cybersecurity
- Cybersecurity and privacy strategy components
- Strategy development vs maturity assessment
- Cyber risk assessment
- Common risks and system vulnerabilities
- *Activity:* Conducting a cyber risk assessment
- Global trends in cyber security regulatory requirements
- Compliance with relevant regulator requirements
- IT security processes and procedures
- *Activity:* Effective cyber security policies and procedures

Cyber Resilience: Day 2

- Threat management concepts and terminology
- The importance of threat management to client organisation's
- Threat modelling methodology and set Incident Response KPI's
- Assessment of the business impact of the identified threats and formulate possible responses
- Component of Cyber resilience
- How to make action plan of identified control GAP
- Game of Threats

What past participants say

"It (PwC) explains to them through the game what a denial-of-service attack is, what a penetration test is and it just takes them through the terminology while they interact with it – it's a powerful learning tool." **Telstra's Mike Burgess**

"You get fast-paced gameplay that mimics the stress of a real-life data breach." **CNN Money**

"'Game of Threats' Teaches Executives Cyber Readiness Through Game Play" **The Wall Street Journal**

Your workshop leader
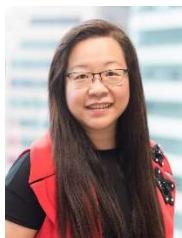
Jenny Tan
Partner, Risk Assurance
PwC Singapore

Jenny, with more than 18 years of experience in providing and managing assurance and consultancy services, is a technology audit & risk partner. She is currently leading the IT Audit and Business/IT Resilience Practice of PwC Singapore.

Her expertise includes Internal Audit, IT Advisory, Project Assurance, Business Continuity Management, Third Party Assurance, Corporate & Technology Governance and other services. Her extensive experience spans many areas including, but not limited to, program & project management, internal control and accounting system reviews, productivity and efficiency reviews, process mapping and business process re-engineering. Jenny is ISO standard and framework trained and she has implemented business and IT ISO frameworks for organisations e.g. ISO 9001, ISO 22301, ISO 27001, etc.

Registration fee
(includes 7% GST)

PwC Clients & Alumni: S$1, 200
Public: S$1, 300

How to register
To register, simply select the course via our Training Calendar (www.pwc.com/sg/academy) and click on the chosen course date to access the digital registration form.

For any further queries, please email academy.sg@sg.pwc.com