

# Steven Kok



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## Experience Introduction.

Has more than 10 years of experience in Information Security and vast experience in conducting more than 500 technical security assessment, including penetration testing, web application testing and comprehensive security review for physical and network architecture also policy and procedure.

### Experience with the following:

- External & Internal Vulnerability Assessment Test
- Web Application Test
- PCI Compliance Assessment
- IPSec VPN Security Test
- SSL VPN Security Test
- Webmail Security Test
- Citrix Gateway Security Test
- Wireless Infrastructure Test
- VoIP Test
- Physical and Network Architecture Audit
- Desktop / Laptop Security Review
- Database Test
- IT Security Policy Audit / Gap Analysis (GPIS1, ISO 27001, ISO 17799, ISMS)
- Produce formal reports and recommendations to customers. Debrief sessions provided as necessary.
- Attending pre-sales for scoping purposes, speak and discuss with customer about the requirements and needs.

### Selected Achievements:-

- Security flaws in an online banking website, allow transferring without sms code.
- Administrator access to a database server in from a council office.
- Project Manager to provide various services to a telecommunication company.

# Work Experience:

## **2017-Present IT Security and Governance,**

**Manager.** Tokio Marine Insurance Malaysia.

Manage and maintain the enterprise security stance through policy architecture and training processes. Ensure the compliance of IT Security policy.

Remediate IT security risk through Internal and external audit, security testing, and provide updates and mitigation plan to management on potential threats and risk.

Manages Enterprise security solution such as;

- Anti-virus
- DLP
- IPS
- Log Event Management
- Firewall
- Proxy
- Privileged ID management tools.
- Vulnerability Assessment (Vendor)

## **2017, Nov Cyber Security**

**Manager.** Nettium Sdn. Bhd.

Support Information security engagements across organization, including security strategy, policy and architecture, information privacy and governance, technology resilience.

Manage technical security engagement, including penetration security testing (Infrastructure and Application), security architecture, system and network assurance review.

## **2014-2016 INFORMATION SECURITY**

**Deputy Manager. IT Security** PruBSN Takaful Berhad. Manage both Regional and Business Unit security and policy implementation.

Coordinate penetration testing, security fix, IT governance and compliance.

## **2014 - 2014 IT SECURITY**

**Assistant Manager. IT Security** MCIS Zurich Insurance. (Jan-Aug)

Trained and supervised a 2 member team providing support and respond to application security, corporate firewall and Internal Penetration testing.

Managed multiple project such as implementing new security policy, corporate wireless, and BYOD security (Airwatch).

# Work Experience:

## 2003 – 2013 INTERNET SECURITY

**Senior Security Consultant** LX Consulting Sdn. Bhd. (2011-2013) Managing Project, Implementation and staff training widely involve in Security assessment (web application, Server, Network devices), WIFI testing, Security audit (Physical and Infrastructure) and Server Audit.

**Senior Technical Executive.** NTA Monitor (M) SDN BHD.) (UK) (2008-2010) (UK) Training for web application, wifi, and network security audit.

**Team Leader.** NTA Monitor (M) SDN BHD. (2005 - 2008)

12 team member under my supervision. Conduct training for new colleague and also existing member, on new hacking tools, method and in house service.

Provide consultancy, recommendation and solution for customer to solve problem found within assessment.

**IT Executive & System Administrator** NTA Monitor (M) SDN BHD (2003-2005)

Main task is to perform security assessment for Internal, External Penetration testing and vulnerability research for the R&D team.

Maintain daily network and system operation for both Linux and Windows.

## 2003 – 2003 NETWORK ENGINEER

**Junior Executive.** DIGI Telecommunication SDN BHD. Involving in migration of new server, and troubleshoot any faulty or problematic system in the migration process.

## 2002 - 2003 NETWORK ENGINEER & DESKTOP TROUBLESHOOT

**Network Engineer.** Flextronics Technology (Malaysia) SDN BHD. Handle 7 unit of building daily operation in both production and office networking.

**Desktop Troubleshoot.** Flextronics Technology (Malaysia) SDN BHD. Repair and replace faulty PC and printer.

## 2001 - 2002 DESKTOP TROUBLESHOOT & TUTOR

**Desktop Troubleshoot.** Talentech SDN BHD. Repair and replace faulty PC and printer.

**Tutor.** Talentech SDN BHD.

Teaching basic computing, A + Certificate in PC Repair and basic networking.

## Skill:

### List of Tools:-

- Hydra – Password brute force
- Samspade – Information gathering
- Cain and Abel – DNS
- Ethereal/Wireshark – Packet sniffer
- Brutus – Password brutefore
- Nmap – Information gathering
- Amap – Information gathering
- Nessus – Vulnerabilities scanner
- Backtrack
- Snmpwalk – Device discovery
- Loft crack – Password cracking
- Burpsuite – Web application test
- Paros – Web application test
- Spike – Wb application test
- Hydra – Password brutefore
- Sqlninja – SQL injection
- SHareEnum – Scan file sharing on
- Netcat – Network utility network
- SQLbrute – SQL injection
- Metasploit – Exploitation
- Black Widow – Web application test
- Nexpose – Vulnerability and configuration scanner
- Acunetix – Web application test
- Netspaker – Web application test

## Education:

<b>2002-2003</b>	<b>Advance Diploma In IT</b> Institution Technology Information
<b>2000-2002</b>	<b>Diploma In IT</b> Institution Technology Information
<b>1997-2000</b>	<b>Secondary School</b> St. Francis Institution

## Leadership Activities and Awards:

- 2001** Qualify as state taekwondo Referee
- 2001** Qualify in 1st Dan Taekwondo Black Belt exam
- 2000** 3rd placing in Kejohanan Taekwondo Remaja Kebangsaan
- 2000** 3rd placing in Taekwondo National Chamionships
- 1999** Invitation tournament held at University Malaya 3rd Placing.

