

TILEN VAUPOTIC

IT SECURITY OFFICER (ITSO) SINGAPORE +65 9241 5818

◦ DETAILS ◦

Singapore
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tilen@tilenvaupotic.tech
Nationality
Slovenian with Singapore PR

◦ LINKS ◦

[Website](#)
[Home network diagram](#)

◦ SKILLS ◦

Adaptability
Fast Learner
Computer Skills
Hardware knowledge
Proxmox
Microsoft Office
Nessus
Vulnerability Management
Syslog
Linux
Windows Server
Docker containers
Networking
Traffic Flow
Firewall
IDS/IPS
Proxy/Reverse proxy
Data security
VMWare
Hyper-V
Cloudflare
Risk mitigation strategies
System architecture



PROFILE

Dynamic and creative Cyber Security Specialist with more than 6 years of experience in IT field. Expert in researching to overcome projected security threats and minimize losses within an organization. Conducts product research, analysis, and justifications for implementation of new tools and resources to adequately respond to and evolve with emerging cyber technologies.



EMPLOYMENT HISTORY

IT Security Specialist at Nityo infotech, Singapore

February 2023 — Present

- Perform risk assessments and tests on running data processing activities and security measures.
- Conducted a security audit that identified and resolved vulnerabilities, reducing the attack surface of the systems.
- Developed security policies and procedures that ensured the secure handling of confidential data.
- Performed regular system and application patching to reduce the risk of security exploitation.
- Conducted periodic vulnerability assessments that identified potential threats and implemented appropriate security measures.
- Monitored the network for malicious activity and implemented countermeasures to protect the organization's systems.
- Configured and maintained security tools and technologies, such as antivirus and anti-malware, to protect the organization's systems.
- Analyzed and monitored system logs to detect suspicious behavior.
- Implemented data encryption policies to ensure the confidentiality of sensitive data

IT Security Engineer at Lenovo PCCW Solutions, Singapore

January 2021 — January 2023

- Provided administrative support to the executive team, including preparation of reports, presentations, and other documents.
- Installed and configured a virtualized desktop environment that provided secure access to resources for remote users.
- Configured and maintained firewalls, IDS/IPS, and other security controls to protect the organization's network and systems
- Developed security awareness training for employees that increased security awareness by 30%
- Defined and implemented secure authentication and authorization mechanisms that met compliance requirements
- Conducted periodic vulnerability assessments that identified potential threats and implemented appropriate security measures
- Analyzed and monitored system logs to detect suspicious behavior
- Monitored network traffic and identified suspicious activities
- Developed security policies and procedures that ensured compliance with industry standards and regulations

Network Engineer at PCCW Solutions, Singapore

December 2019 — December 2020

- Monitored system logs and identified suspicious activity
- Configured firewalls, intrusion detection systems, and other perimeter security measures to protect against external threats

Governance

AWS

Python

Splunk

ElasticSearch

Auditing

◦ HOBBIES ◦

Computers, Servers, Home automation, Mechanical keyboards, Audio, Videogames, Cars

◦ LANGUAGES ◦

Slovenian

English

German

- Developed and implemented security policies and procedures to ensure compliance with industry standards
- Developed an incident response plan and trained personnel on responding to security incidents
- Performed regular audits and assessments to ensure that security controls are effective and up to date
- Presented security awareness training to staff to ensure secure use of the organization's systems
- Developed and maintained documentation of network architecture and topology, ensuring accurate and up-to-date records
- Implemented a VoIP system that improved communication operations
- Troubleshoot network problems and resolved technical issues with both hardware and software components
- Implemented a secure network architecture that met all compliance requirements and ensured data integrity

Desktop Engineer at U3-Infotech, Singapore

June 2017 — November 2019

- Addressing user tickets regarding hardware, software and networking.
- Asking targeted questions to diagnose problems.
- Guide users with simple, step-by-step instructions.
- Conduct remote troubleshooting.
- Test alternative pathways until issue is resolved.
- Conducted regular system maintenance tasks to ensure optimal performance and uninterrupted service.
- Diagnosed and repaired hardware components, such as motherboards and hard drives.
- Collaborated with cross-functional teams to identify and resolve hardware and software issues
- Developed and implemented user training materials to improve user understanding of hardware and software
- Created a knowledge base of troubleshooting steps and procedures that allowed users to easily resolve common issues
- Documented customer inquiries and resolutions in a database, allowing for easier tracking and follow-up
- Assisted customers with hardware and software installations, troubleshooting, and maintenance
- Demonstrated excellent customer service and communication skills, resulting in an increase in customer satisfaction ratings by 25%

EXTRA-CURRICULAR ACTIVITIES

All in one Engineer, Singapore

June 2021 — Present

Obsessed about IT world, built my own server from spare/leftover parts I had from my previous computer. Currently running a 16 core 32 thread AMD 5950x with 128GB RAM and 70TB of mixed NVME, 2.5" SSD and 3.5" HDD storage in my own home-lab. This server runs multiple Ubuntu/Windows server VMs and Docker containers. Services deployed include Nginx reverse proxy for my DMZ zone, Traefik reverse proxy for my internal SSL certificates, TrueNAS Scale which acts as my NAS server, three instances of Nessus essentials for vulnerability scanning, Splunk which I used for SIEM but had replaced it with ELK stack as Splunk free version did not allow collection of windows logs. I have a secondary physical host that is used for OPNsense firewall which consists of IDS/IPS (Suricata), recursive DNS (AdGuard) which helps to block unwanted ads and potentially malicious links and VPN (Wireguard) which helps me to connect securely from remote locations into my own infra if needed. It also has self-hosted Unifi controller, to control switches and AP. Additionally, I am using AWS to host my mailbox, forward proxy and a OpenVPN server.



EDUCATION



Bachelor Degree in Cybersecurity and Forensic Computing, University of Portsmouth, Singapore

June 2020 — December 2022

- MALWARE FORENSICS
- SECURITY AND CRYPTOGRAPHY
- VULNERABILITY DISCOVERY AND EXPLOITATION
- ADVANCED NETWORKS
- DATA STRUCTURES AND ALGORITHMS
- FORENSIC FUNDAMENTALS
- FORENSIC INVESTIGATIONS
- OPERATING SYSTEMS AND INTERNETWORKING
- ETHICAL HACKING
- VIRTUALISATION AND CLOUD COMPUTING



Diploma in Business and Finance, School of Economics Maribor, Slovenia

September 2009 — June 2012



REFERENCES



References available upon request