Dau Trong Hoang

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dau-trong-hoang · sakkarose

Experience

TeraBox Technology
Security Engineer
Dec 2023 - Present

- Architected and implemented robust security solutions, including secure access control systems and endpoint protection measures, to meet organizational needs.
- Deployed and configured a SIEM system for real-time threat detection, log management, and security monitoring across network components and endpoints.
- Managed a comprehensive vulnerability management program, encompassing vulnerability scanning, prioritization, remediation, and reporting.
- Proactively monitored the threat landscape for advanced persistent threats (APTs), indicators of compromise (IoCs), vulnerabilities, and emerging threats to inform security strategies.
- Developed and delivered engaging security awareness training programs to enhance organizational security posture.
- Conducted thorough risk assessments and proposed effective mitigation strategies to minimize security risks.

https://terabox.vn

Compliance Engineer/Analyst
Nov 2023 - Present

- Designed, implemented, and maintained compliance system and its processes.
- Automated compliance tasks and processes, reducing workloads and improving efficiency.
- Conducted internal audits, maintenance, analysis, and reporting on organizational goals, internal controls, compliance projects, and risk assessments.
- Monitored ongoing activity for non-compliance and compliance gaps to drive continuous improvement.
- Collaborated with cross-functional teams to develop and implement compliance initiatives.

Technical Consultant
Dec 2023 - Present

- Conducted in-depth assessments of client needs and existing IT infrastructure to design and implement customized solutions, enhancing efficiency, productivity, and security.
- Provided expert guidance on technology selection, integration, and best practices, enabling clients to make informed decisions.
- Troubleshooted technical issues and provided ongoing support, ensuring client satisfaction and system stability.
- Stayed abreast of emerging technologies and industry trends to deliver cutting-edge solutions.

ITSM Engineer/Administrator
Mar 2023 - Oct 2024

- Utilized ManageEngine ServiceDesk Plus, Jira (Service Management & Confluence), Guidee and PowerBI.
- Implemented ITSM for internal processes and customer support, reducing first-response time violation to 8%.
- Conducted internal training, developing a knowledge base with videos and articles, reducing new technical support training costs by 50%.
- Leveraged automations and customizations to significantly streamline workflows, improve efficiency, minimize maintenance costs.
- Delivered regular detailed performance reports and key metric analysis, informing data-driven decisions.

IT Engineer
Feb 2023 - Jan 2024

- Implemented and deployed TeraBox services to clients, including account setup, data migration, system integration, user training, and documentation.
- Provided daily system monitoring, ensuring the health and performance of backup and recovery systems, and delivered monthly comprehensive reports to clients.
- Performed system updates and patching to maintain security and performance of client backup and recovery systems.
- Participated in a 24/7 technical support team, ensuring client service availability.

Education

University of Information Technology
7.2
BE, Computer Systems Networking and Telecommunications
2019 - 2024

Skills

Security

Security Orchestration, SIEM, Endpoint Protection, Threat Intelligence, Vulnerability Assessment, Configuration Assessment, Ethical Hacking

Compliance

Compliance Management, Risk Assessment, Policy Development, Control Implementation, Security Awareness

Technologies & Tools

Docker, Wazuh, Wireshark, Nessus, OWASP ZAP, OPNsense, Graylog

Frameworks

MITRE ATT&CK, OWASP, ITIL, ISO/IEC 9001/27001/27002

Operating Systems

Windows, Windows Server, Void Linux, Tails, Kali Linux, Raspberry Pi OS, Alpine Linux

Programming Languages

Python (Intermediate), Shell (Intermediate), PowerShell (Basic)

Certifications

Google Cybersecurity Certificate
Oct 2024

Certified in Cybersecurity (CC)
Sep 2024

Personal Projects

Hybrid Homelab
Aug 2024 - Present

Personal Blog
Nov 2024 - Present

https://github.com/sakkarose/mizublog

WPA2 Pentest Research
Dec 2021 - Present

https://github.com/sakkarose/vie_wpa2_pw