

Nick Cogger

Cybersecurity & IT Specialist



SUMMARY

Experienced Network Manager & Cybersecurity Specialist with expertise in IT security, risk management, and network administration. ISC2 Associate (CISSP) with hands-on experience in penetration testing, compliance audits (Cyber Essentials, GDPR), and security awareness training. Passionate about advancing cybersecurity research and developing innovative security solutions.

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Experience

Sep 2007 – present

Network Manager & Teacher of COmputer Science at St David's College

(<https://stdavidscollege.co.uk>)

SUMMARY

Managing the IT infrastructure and cybersecurity for a leading independent school, ensuring compliance with Cyber Essentials, GDPR, and KCSIE. Leading penetration testing initiatives, staff training, and security policy development.

- Conducted **penetration testing** and vulnerability assessments, identifying and patching security flaws.
- Developed PowerShell/Python security scripts to automate security audits.
- Designed and implemented a **cybersecurity training program** for staff, reducing security incidents by 30%.
- Migrated the school's IT infrastructure to a **hybrid cloud model** using Microsoft 365 and Intune MDM.
- Deployed **next-gen firewalls and network security solutions** to strengthen network protection.

Projects

Jan 2023 – present

Cybersecurity Consultant at Penetration Testing & Vulnerability Assessments

(<https://cogger.org>)

SUMMARY

Conducted internal penetration testing initiatives, identifying and remediating security gaps in network infrastructures. Developed security best practices based on findings.

- Identified security vulnerabilities and provided mitigation strategies.
- Implemented security patching and incident response procedures.



Skills



Cybersecurity & Risk Management :

★★★

Penetration Testing
Vulnerability Assessments
Cyber Essentials & GDPR Compliance
Security Policies & Governance

Network Security :

★★★

Firewalls (Sophos, WatchGuard)
VPNs & Secure Remote Access
SIEM & IDS/IPS
Incident Response & Threat Detection

Cloud & Infrastructure Security :

Advanced

Microsoft 365 & Azure AD Security
Hybrid AD & Intune MDM
Server Hardening & Endpoint Protection



Programming & Automation :

Advanced

Python, PowerShell, Bash
Security Scripting & Automation

Jan 2023 – *present*

Automation Developer at Custom Security Audit Scripts

SUMMARY

Developed PowerShell/Python scripts to automate vulnerability detection across networked devices.

- Improved network security monitoring efficiency.
- Automated compliance checks for Cyber Essentials and GDPR.

Jan 2023 – *present*

Cybersecurity Trainer at Cybersecurity Awareness Training Program

SUMMARY

Created and delivered cybersecurity training for staff, focusing on phishing awareness, password hygiene, and incident response.

- Developed online cybersecurity modules for ongoing training.
- Helped reduce security incidents by 30% through awareness initiatives.

Jan 2023 – *present*

Network Security Engineer at Firewall Deployment & Network Security Enhancement

SUMMARY

Led the deployment of a next-generation firewall solution, improving network security and threat detection.

- Configured firewall policies to mitigate external threats.
- Enhanced threat detection through IDS/IPS integration.

Education



Mar 2025 – *present*

MSc in Cybersecurity & Computer Science from Master's in Cybersecurity (In Progress)

Sep 2024 – *present*

ISC2 Associate (CISSP) in Cybersecurity from ISC2

Sep 2005 – Jun 2007

Degree (Incomplete) in Mathematics, Operational Research, Statistics & Economics from Warwick University