KWADWO AMANKWA-ADUSEI ANTWI

Cyber Security Manager | Head of IT Security | SOC Leadership · GRC · Multi-Country Operations

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Eligible to work in the UK — no visa sponsorship required

PROFESSIONAL PROFILE

Cyber security and IT leader with over 14 years' experience protecting critical infrastructure across financial services, mining, NGO, diplomatic and manufacturing environments. Currently holding two senior appointments: Senior Lead for the Cyber Security Operations Centre at GetCallBridge Ltd in the UK, and Senior Regional Manager for Cyber Security and IT at DKT International Inc AWA, with accountability across Ghana, Liberia and Sierra Leone. Proven across the full security lifecycle — SOC build-out and 24/7 threat monitoring, incident response and digital forensics, penetration testing and red/blue team exercises, and governance, risk and compliance aligned to ISO 27001, NIST CSF and UK GDPR. CISSP-certified with AWS and Microsoft Azure cloud security credentials. Combines hands-on technical depth with budget ownership, vendor negotiation and board-level communication.

SELECTED ACHIEVEMENTS

- Played a pivotal role in defending a major cyber-attack against a financial institution, protecting client data integrity and preventing financial loss.
- Reduced SOC false positives by 60% through the design and rollout of a re-engineered threat detection and alert-tuning framework.
- Identified and mitigated over 500 potential security threats in a single year while maintaining a 98% threat detection success rate.
- Cut system vulnerabilities by 40% in one quarter by embedding a structured risk assessment and remediation programmed.
- Advised 15+ client organizations on security best practice, contributing to a 50% reduction in reported security breaches.
- Established the regional call center and built the enterprise security architecture for DKT International (Anglophone West Africa).

PROFESSIONAL EXPERIENCE

Senior Lead — Cyber Security Operations Centre (SOC) **Jul 2026 – Present**

GetCallBridge Ltd • 164 Pampisford Road, Croydon, United Kingdom

- Lead the Security Operations Centre, directing continuous monitoring, triage, escalation and response across the organisation's estate and customer-facing platforms.
- Own the incident response lifecycle end to end — detection, containment, eradication, recovery and post-incident review — and produce executive-level incident reporting.
- Define and mature SOC playbooks, use cases and detection rules, improving mean time to detect and mean time to respond.
- Mentor and develop SOC analysts, running structured shift handovers, quality reviews and continuous threat-hunting exercises.
- Drive compliance with UK GDPR and Cyber Essentials requirements and advise senior management on security risk posture and investment priorities.

Senior Regional Manager — Cyber Security & IT, Anglophone West Africa **2015 – Present**

DKT International Inc. • Regional remit: Ghana, Liberia & Sierra Leone

- Hold regional accountability for cyber security strategy, IT operations, budget and governance across three countries, reporting to executive leadership.
- Direct threat detection and mitigation for critical infrastructure, including SIEM monitoring, log analysis, vulnerability management and patch governance.
- Led infrastructure modernization and virtualization programmed, alongside business continuity and disaster recovery planning for business-critical operations.
- Developed and enforced cyber security and IT governance policy, delivering GDPR and regulatory compliance without impeding operational efficiency.
- Manage security assessments for 10+ partner organizations, ensuring alignment with industry standards and regulatory obligations.
- Recruited, restructured and trained regional IT and security teams, closing identified skills gaps and raising first-call resolution rates.
- Negotiate contracts and pricing with technology vendors and third-party suppliers, controlling departmental spend and improving value for money.

Security Consultant (concurrent engagement) **2022 – 2024**

Qualiplast Ghana Ltd • Accra, Ghana

- Advised the executive team on cyber security posture, control design and best practice across manufacturing and corporate systems.
- Initiated and led a project that strengthened the security infrastructure of a major financial institution client.
- Delivered recurring security awareness and technical training, raising internal team capability.

Security Engineer (concurrent engagement) **2022 – 2024**

Duraplast Ghana Ltd • Accra, Ghana

- Designed a multi-layered security protocol subsequently adopted across five major projects.
- Partnered with software development teams to embed security controls at code level, reducing exploitable vulnerabilities.
- Formed part of the team that successfully defended a major cyber-attack, preserving data integrity.

IT Security Consultant **2011 – 2016**

Link Data Ghana • Clients: AngloGold Ashanti, Perseus Mining, Swiss Embassy, Jhpiego (Johns Hopkins), Fatex International, Ballast Nedam

- Delivered penetration testing, risk assessments, fraud prevention and cyber security policy development for blue-chip, diplomatic and NGO clients.
- Ran Red Team attack simulations and Blue Team defensive hardening using Kali Linux, Metasploit, Burp Suite, Nessus, Wireshark, Nmap, Splunk and OSSEC.
- Provided fraud detection, vulnerability auditing and digital forensics support to banks and financial institutions.
- Built and secured the Microsoft Exchange environment for Ballast Nedam Ghana Ltd.

Earlier Career **2008 – 2012**

Systems Administrator Consultant, Doxa Ghana • IT Technician & Tutor, Pharmatrust Professional Institute

- Server administration and monitoring, backup and disaster recovery implementation, account and access management, systems documentation and on-call support.

TECHNICAL SKILLS

Security Operations: SIEM & log analysis (Splunk, OSSEC), continuous monitoring, threat hunting, intrusion detection, incident response, digital forensics, firewall management, encryption.

Offensive Security: Penetration testing, vulnerability assessment, Red/Blue Team exercises — Kali Linux, Metasploit, Burp Suite, Nessus, Nmap, Wireshark.

Governance, Risk & Compliance: ISO/IEC 27001, NIST CSF, MITRE ATTACK, UK GDPR & GDPR, IT audit, risk assessment, policy development, BCP & disaster recovery.

Cloud & Infrastructure: AWS, Microsoft Azure, Microsoft 365, VMware, Citrix, Cisco, Windows Server, Linux, Active Directory, virtualization.

Leadership: Team building & mentoring, IT budget and cost control, vendor & supplier management, stakeholder engagement, project delivery, security awareness training.

EDUCATION

LLB (Bachelor of Laws) — Kings University College, Accra, Ghana • 2026

BSc Computer Science — Kings University College, Accra, Ghana • 2024

PROFESSIONAL CERTIFICATIONS

CISSP — ISC2 (2025) • IT Audit, Risk & Compliance — Think Cloud (2025) • CompTIA CySA+ / CSA+ (2024)

AWS Cloud Security — Amazon (2024) • Microsoft Azure Security — Microsoft (2024) • Project Management Certification (2015)

Database Administration — NIIT (2011) • Networking & Hardware — Pharmatrust (2009) • Diploma in Information Technology — JITI (2008)

LANGUAGES & ADDITIONAL INFORMATION

Languages: English (Fluent) • Asante Twi (Native)

References: Available on request.