EXECUTIVE INFOGRAPHIC CV

NAVEED KHAN

CYBERSECURITY & GRC LEADER | AI INNOVATOR

Turning Cyber Risk Into Resilience

with AI-Powered Security and Continuous Compliance

I combine technical defense, enterprise risk, regulatory assurance and responsible AI to protect critical environments. My work spans banking, telecom, healthcare, oil & gas and aviation - bridging executive oversight with complex security architecture.

25
YEARS IN TECHNOLOGY
Enterprise technology leadership across critical infrastructure.

15+
YEARS IN CYBERSECURITY
Cybersecurity, governance, risk, compliance and audit.

15+
FRAMEWORKS MANAGED
PCI DSS, ISO 27001, SWIFT CSP and regulatory mandates.

5
REGULATED SECTORS
Banking, telecom, healthcare, energy and aviation.

CORE EXPERTISE: PROTECT + GOVERN + AUTOMATE

PROTECT
- Banking Security + Zero Trust
- Vulnerability + Threat Modeling
- SOC/MSSP + IAM/PAM

Mission-critical banking, payment and identity defense.

GOVERN
- PCI DSS + ISO 27001 + SWIFT CSP
- Enterprise Risk + Board Reporting
- TPRM + Regulatory Mandates

Defensible assurance aligned to regulators and boards.

AUTOMATE
- AI-Assisted GRC + Evidence Workflows
- Context-Aware Vulnerability Triage
- Private + Air-Gapped Enterprise AI

Continuous evidence, risk triage and secure private AI.

SELECTED IMPACT

BANKING & PAYMENT SECURITY

ZERO CRITICAL
NON-CONFORMITIES

CHALLENGE Expanding PCI DSS scope, legacy segmentation and annual certification pressure.
ACTION Redesigned the CDE boundary, micro-segmentation, privileged controls and quarterly evidence gathering.
RESULT Full regulatory certification achieved on schedule.

GOVERNANCE TRANSFORMATION

45+
ENTERPRISE POLICIES

CHALLENGE Dispersed business units, inconsistent baselines, audit delays and limited executive visibility.
ACTION Established an ISO 27001-aligned ISMS, 45+ policies and an executive risk dashboard.
RESULT Clear accountability, reduced audit friction and proactive risk oversight.

AI-AUGMENTED GOVERNANCE

OVER 70%
LESS MANUAL TRIAGE LATENCY

CHALLENGE High scanner-alert volumes obscured critical exposure and created analyst fatigue.
ACTION Correlated CVE intelligence, asset criticality, custodian assignment and SLA tracking.
RESULT Engineering capacity focused on exploitable, high-impact systems.

APPLIED AI & AUTOMATION

Practical AI architecture for regulated security operations

AI-AUGMENTED PRIORITIZATION
Scores exploitability, exposure and CMDB criticality to prioritize real risk.

PROTOTYPE

AUTOMATED GRC EVIDENCE
Aggregates, validates and packages cloud and IAM evidence for continuous assurance.

PROTOTYPE

RESPONSIBLE AI
SECURITY | GRC | CONTINUOUS ASSURANCE

PRIVATE & SOVEREIGN AI
Keeps sensitive policy and security analysis inside controlled, air-gapped environments.

ARCHITECTURE TESTED

CYBERVECTRA
Connects telemetry, risk registers and automated validation into auditable workflows.

ACTIVE PROTOTYPE

CREDENTIALS

MSc Cybersecurity with Distinction
University of London, United Kingdom

CISA | Security+ | ISO 27001 Lead Auditor | PCI DSS

BANKING | TELECOM | HEALTHCARE | ENERGY | AVIATION

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