



NAVID BARADARAN, CISSP, CCDP, PMP

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GRC & CYBERSECURITY PROFESSIONAL

Delivered Multimillion-Dollar Cybersecurity Initiatives | Local, vendor & Intl' Teams of 20+ | Delivered more than 200 Projects in less than 3 fiscal years | Management & Tech Skills | Speaker & Trainer | Motivated & Self-Disciplined

Lifelong-learner and multi-disciplinary I&T GRC & Cybersecurity Principal Architect, Manager and Consultant with more than 12 years hands-on experience in IT/IS/OT/ICS Security. Award-winning performance for exceptional response and security integration/automation between vulnerability sensors and ITSM processes by National Authorities. Recognised as INFOSEC-PRO by Cisco Systems and the University of Washington, Centre of Information Assurance and Cybersecurity. Australian Permanent Resident; based in Sydney, NSW, Australia.

Core Competencies

- Maturity Model / Gap Analysis
- Cybersecurity Project/Program Management
- Cloud / Network / Application Security
- Information Security / Business Continuity
- Internal Audit / Compliance Assessment
- Enterprise Security Architectures - SABSA
- Cyber Resilience / Cyber Hygiene
- Structured / Pattern-based thinking
- Self-Disciplined / Technical Writer
- ITSMS / ITIL / IT Operations
- Strong Technical Background
- Cross-functional Communication

Key Technical Skills

- Operating Systems / AWS / VMware ESXi
- Cloud Technologies (IAAS, SAAS, PAAS)
- Incident Response and Mitigation Strategy
- Network Security Appliances / SPLUNK
- Experience with Cisco & Fortinet NGFW
- Vulnerability Identification and Management
- Technical Controls / Attack Surface Reduction
- SIEM / NGFW Enterprise Security Solutions
- Secure by Design / Zero-Trust (ZTA)
- NSW Cyber Security Policy
- Cybersecurity Frameworks (E8, ISM, PSPF)
- ICS / OT / Critical Infrastructure Protection
- Experience of SIEM / SOC Projects
- NIST Trusted email Specifications (800-177)
- ISA - IEC 62443 Family for OT Security
- Cybersecurity Controls ISO, ISMS, BCMS
- NIST 800 SP, ISA, CSF, OWASP, CoBIT
- System and Organization Controls (SOC)

Relevant Industry Certifications

AWS Certified Solutions Architect – Associate (Online Training) - 2020
Splunk SIEM Infrastructure, UBA, Fundamentals (Online Training) – 2020
ICSI Certified Network Security Specialist (CNSS – Online Training) – 2020
Certified Information Systems Security Professional (CISSP) – CISSP No. 648836 – 2018
Cisco Certified Design Professional (CCDP) CSCO No.12021540 – 2018
Cisco Certified Network Professional (CCNP) – 2015
VMware Certified Professional (VCP5) – VCP ID: VCP141025 – 2015
Cisco Certified Network Associate – SECURITY (CCNA-S) – 2014
ISO 22301 BCMS Business Continuity Management Lead-Auditor by TUV-NORD – 2014
ISACA COBIT 4.1 Foundation and COBIT2019 hands-on Experience – 2012
APMG-International PRINCE2 Foundation – Cert ID: 02355299 – 2012
ITIL v4 Foundation by AXELOS – ITIL v3 by EXIN – ITIL v2 by EXIN – 2009
ISO/IEC 27001 ISMS Lead-Auditor by British Standards Institute (BSI) – 2008

Education

- MSc. in Information Technology – Computer Networks, 2016, Sharif University of Technology.
- Certificate in Information Security and Risk Management (ISRM), 2016, University of Washington.

Professional Experience

Sasol Polymers Subsidiary (aryasasol.com)– GRC & Cybersecurity Manager 10/2019-12/2020

An international reputable petrochemical manufacturer.

Report to Chief Planning and Information Director (CIO) and Cybersecurity Committee (CEO).

Served as Cybersecurity SME focusing on hardening, cyber incident response, technical controls, application security, audits, cyber security policies, standards, reporting protocols, posture assessment, KPI and compliance.

Sample Achievements:

- Operated a portfolio consisting of more than 100 cybersecurity-related initiatives in a fiscal year.
- Promoted and attained a major corporate program toward ISO27001:2013 design, assess and certificate.
- Justify the Board to Initiate a multi-million-dollar security vendor outsourcing for SOC/Forensics/Audit.
- Designed and implemented 11 processes of COBIT2019 according to corporate cybersecurity roadmap.
- Devised and executed a gap-analysis for CIS CSC20 resulted in 37 security CR and action plans.

Sasol Polymers Subsidiary (aryasasol.com)– IT Infrastructure & Network Security Manager 11/2016-10/2019

Report to Chief Planning and Information Director (CIO).

Managed team of 13 experienced cross-functional technical engineers (data centre, network, telecom, network security, common services) and 5 vendors; focused on both development and operations of IT services.

Sample Achievements:

- Introduced more than 10M USD infrastructure development programs such as seamless SAN upgrade.
- Established more than 200 programs/projects in a window of 3 years including Network security / WAF / Infrastructure resilience / OS hardening / Patch Management / Backup and Disaster Recovery Facilities.
- Supervised deployment of BOD19-02 for vulnerability / NIST800-177 for a trusted email specification.
- Deployed 3 major changes to form Secure by Design / Defence in Depth approach and architectures.
- Delivered 80+ security projects to improve layered security / IDS / Cloud-Front / Load-Balancing.

Sasol Polymers Subsidiary (aryasasol.com)– Head of IT Compliance and PMO 07/2012-11/2016

Report to Chief Planning and Information Director (CIO).

Supervised team of 5 GRC professionals and contractors. Board justification for implementing governance value streams with agenda of Benefit realization, Risk optimization and Resource optimization

Sample Achievements:

- Maintained a 5M USD annual CAPEX / OPEX budget planning and control for PMO / OPS.
- Developed and revised 200+ security policies, procedures and metrics (ITSMS, ISMS & Tech docs)
- Created more than 10 procedures for financial transparency, also facilitate the implementation of ISMS.
- Performed Business Impact Analysis (BIA) for near 160 IT Services and I&T strategic planning, program/project/risk management, BCP, DRP, performance, metrics, audit, compliance, and reporting.

Sasol Polymers Subsidiary (aryasasol.com)– Senior Network & System Engineer 02/2009-07/2012

Report to IT Operations Leader (OPS).

Administered the Network, Network Security, Data Centre migration and roll-out. Operated the vast majority of IT infrastructure services such as Virtualization, Security, Storage, Power and Cooling infrastructure.

Sample Achievements:

- Automated alerting system to enhance SLA / migrations such as IFS ERP system to the new virtual private cloud platform with a 350% performance gain on selected metrics.
- Designed and executed construction and commissioning of near 3 Million Dollar Data Centre Project. Design and Implement secure server system / Championed the server and storage virtualization tasks, implementing VMware for server consolidation, launch with zero unplanned downtime.

Early Career:

APADANA CERAM (apadanaceram.com) – Infrastructure Specialist

05/2005-02/2009

IUST University (iust.ac.ir) – Network Technician

06/2002-05/2005