

Farhad Foroughi (MSc. BSc. CISSP. CRISC. CDCD. MCSA)

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PROFESSIONAL OVERVIEW:

A highly experienced Information Security Consultant with a passion and talent for aligning security architecture, plans, controls, processes, policies and procedures with security regulations, standards and operational goals.

Fully conversant with Information Security Management System from initial client liaison to support following implementation. Project leader with proven experience directing all phases of complex projects while managing, motivating and mentoring team members.

Profound knowledge of Information Security Risk Management with in-depth understanding of both technical infrastructure and business processes. Acknowledged for the provision and use of high-level strategic planning and security management skills including the ability to break down data, compile material, or verify facts.

Excellent communication skills, including strong listening and reading comprehension as well as wide experience in teaching and training, particularly for end users who have little experience with cyber security.

A diligent individual, self-motivated and self-disciplined with analytical and problem solving skills and mission-critical responsibility for sensitive client work. Extensive experienced in:

- Regulatory Compliances (ISO27001, COBIT, PCI-DSS, NIST, GDPR)
- Auditing and Vulnerability management
- Information Security Risk Assessment
- Event Monitoring and Threat Analysis
- Business Continuity & Disaster Recovery Plan
- Security Incident Response Programmes
- Security Awareness Programmes
- Project Management Lifecycle
- Data Analysis and Machine Learning Techniques
- Python Programming & R Data Visualisation
- Network & Security Multilayer Architecture
- Data Protection and Encryption Technologies
- Cloud Security
- Penetration Testing Methods and Tools
- Complex Backup Solution

PROFESSIONAL CREDENTIALS:

- CRISC
- ISO/IEC 27001:2005 Lead Auditor
- CDCD
- PDCD
- ISO/IEC 27001 ISMS Implementation
- IBM IT Architecture
- CISSP
- ISO/IEC 17799:2002 Lead Auditor
- ISO 9000:2000 Internal Auditor
- IT Projects Management
- Security+
- Leadership / Team Management
- MCSA-Security
- CCNA

CAREER HISTORY:

July 2016 - Present

SENIOR INFORMATION SECURITY CONSULTANT: TechniTrend Ltd.

- Planned, directed and coordinated information security related projects and multidisciplinary teams.
- Interacted with clients and analysed operational requirements for several NHS and health clients
- Involved in designing, configuring, maintaining and troubleshooting security of complex networks
- Managed several successful ISO27001 implementation projects including document preparation, designing disaster recovery plan and providing incident response procedures.
- Conducted information security risk management tasks including threat identification, vulnerability assessment, business continuity planning and internal auditing team management.
- Lead a threat intelligence project to develop and implement a cloud-based computer security assessment by using data analysis and machine learning techniques.
- Provided information security consultancy to satisfy security and privacy requirements in compliance with GDPR and NHS security guidelines

March 2017 – November 2018

SENIOR INFORMATION SECURITY CONSULTANT: Isfahan Municipality ICT Organisation

- Served as the main point of contact in coordination with CEO, CFO and senior network engineers for investigating and resolving security-related issues, security breaches, and cyberattacks in order to effectively update protective measures.
- Lead a team of 32 analysts and engineers to upgrade a Data Centre security project and accomplished project goals on time, on budget and in alignment with corporate objectives
- Initiated tests and performed risk assessments to ensure adequate security protocols are in place for network infrastructure and several web applications based on ISO27001
- Formulated and documented security measures, emergency procedures, and incident response policies
- Worked across several legacy platforms to detect significant network and security issues and breaches

July 2012 – June 2015

INFORMATION SECURITY MANAGER: Super Enterprise Associates Ltd.

- Developed, Implemented, Managed and Maintained an Information Security Management System based on ISO27001:2005
- Responsible for analysis and projections dealing with continues security risk assessment
- Planned, evaluated, and implemented network security architecture and installed control measures including IDS/IPS, firewalls, backups, patch management, etc.
- Maintained necessary documents relating to information system security
- Supervised a team of five engineers in monitoring correct use of databases and confidential information with respect to PCI-DSS v.2
- Developed and implemented information security awareness programme, incident response process and disaster recovery plan. Trained the programme and recommended improvements in the training process

January 2011 – June 2012

INFORMATION TECHNOLOGY AND SECURITY MANAGER: Behi Home Appliances

- Designed and managed enterprise IT infrastructure security architecture based on COBIT 4.1 and ISO27033
- Developed and implemented security policies and technical documentation, business continuity plan, disaster recovery plan, and a large scale security awareness program
- Responsible for managing security team and internal auditors ensuring that adequate controls are defined, owned and implemented
- Responsible for reporting to senior executive management, on the effectiveness of information security arrangements in the business
- Trained and mentored employees covering sites in the ME, China, Slovenia, Italy and the UK
- Performed and managed a formal enterprise information security risk assessment and business impact analysis and managed assessment and auditing teams

July 2008 – January 2011

Co-Founder, CTO: Yasa Data Processing and Communication Co.

- Responsible as chief technical officer developing security principles / policies / guidelines and designing security solutions and risk assessment processes / procedures
- Designed, managed and developed several security architects based on ISO27001, ISO27033, COBIT 4.0/4.1, PCI-DSS.v2 and SOX for multiple clients in diverse geographical locations
- Planned, managed and delivered a series of security penetration tests and investigated and recommended methods for vulnerability remediation and oversee penetration testing exercises
- Assisted with security awareness initiatives and trained and mentored client as well as internal team members to understand the security best practices, risk assessment process and internal auditing in ISMS projects based on ISO27001:2005, COBIT 4.0/4.1, PCI DSS.v1/v2 and BS7799
- Developed and maintained effective client relationships and regularly communicated to both technology and business stakeholders
- Developed and Managed several complex, large-scale, successful and certified ISMS projects in the Steel, Oil and Energy and Telecommunication industries based on ISO27001, PCI-DSS and COBIT including one of the biggest ISMS projects in the ME.
- Conducted several projects of information security risk management and implementation of corporate security and customer security services including network security architect, security awareness program, incident response process, disaster recovery plan and penetration testing for global organisations.
- Managed auditing and risk assessment teams and trained and mentored several IT security and ISO27001 experts

EARLY CAREER INCLUDES:

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| • Senior Information Security Consultant | Yasa Data Processing | 2003-2006 |
| • Information Security Consultant | Technitrust Ltd | 2003-2005 |
| • Network and Security Manager | Ansari GmbH | 2001-2002 |
| • Network and Security Administrator | Chavoosh Rayaneh | 2000-2001 |

EDUCATIONAL QUALIFICATIONS:

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| • MSc – Information Technology Management (Developing An Information Security Risk Management Framework By Using The TRIZ Method) | • BSc – Electrical Engineering - Telecommunication |
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PERSONAL:

- Interests; Sport - Wing Tsun 1st TG Grade, QiGong, Tennis
- Languages – Persian (Farsi), English, German (Beginner)
- References available on request

TECHNICAL SUMMARY

International Standards & Methodologies

- ISO/IEC 27001
- ISMS BS7799
- Cobit 4.0 / 4.1 / 5
- GDPR
- PCI-DSS
- ISO 9000
- ISO 9003
- TICKIT
- ITIL v3
- BS I5000
- ISO 20000
- BSI PD3002
- NIST SP800-30
- ISO 27005
- ISO 27033
- ISO 22301
- ISO 27005
- Riskit
- TRIZ
- TIA 942
- Bicsi 002:2010

Network Security Tools, Methodologies and Protocols

- Cisco Routers (IOS, CatOS)
- Switches, Bridges
- IPSec, VPNs
- Cryptography
- AAA Model
- RADIUS, TACACS+
- Access Lists
- DMZ set ups
- PKI
- Netscreen Firewall
- Astaro Firewall
- Watchguard Firewall
- Cyberguard Firewall
- ISA Server
- VLAN
- Logical Etherchannels
- Transparent Bridging
- WLAN Security
- WiMax
- Satellite Links
- Channelized Lines
- Fibre Optic
- ISDN
- xDSL
- Load Balancing
- Multi Homing
- NAT, Port Forwarding
- RAS Solutions
- VoIP Solutions
- nMap
- Watchfire
- Acunetix WVS
- AppScan
- Nessus
- Retina
- Nexpose
- GFI LanGuard
- Burp Suite
- MBSA
- Nikto
- AirCrack
- NetStumbler
- Netsort
- Honeyd
- Maltego
- BackTrack
- Kali Linux

Programming & Data Science

- Python
- R and Data Visualization
- IBM SPSS
- Spark / Hadoop
- Machine Learning

Operating Systems

- Windows 2k, XP, 7, 8, 10
- Windows Server 2003, 2008, 2013, 2016
- Linux Ubuntu, Fedora