

ARASH SOLHJOUEI

Senior IT /Cyber Security Strategist, Auditor and Consultant

Profile Summary

A graduated with strong communication and more than 15 years' experience in IT market as network administrator and manager, cyber security designer, consultant and strategist with more than 10 years' experience in financial sector.

Through the years of experience, I have gained strong knowledge about IT/Security Control & Audit, Operation Centers (SOC / NOC), Cyber Security Frameworks, Information Security Planning and guidelines, Security Training & Awareness



WORK EXPERIENCE

Cyber Security Consultant & Auditor

2007 - Now

- *Top Banks in Banking Sector (TEJARAT, MELLI, MELLAT, KAR-AFARIN, AGRUCULTURAL, SAMAN)*
- *OIL Industry (ESFAHAN OIL Refinery, BEHRAN Oil)*

- ✘ Helping the organization in order to Evaluate business and IT requests for exceptions to IT Policy and Standards in accordance with IT Security, Risk Management, Data Privacy control frameworks and related laws and regulations
- ✘ Helping the organization to Define, implement, manage and maintain an information security governance program that includes leadership, organizational structures and processes
- ✘ Consultation on new technologies, services
- ✘ Provide technical and management security expertise in the fields of:
 - Organization Digital Transformation , I&T and Security Resilience
 - Cyber Security Frameworks and Standards (ISMS , BCP)
 - Cyber Security Audit and assessment
 - Risk Assessment, mitigation controls and determination of residual risk
 - IT/Cyber/Security Governance and regulations (GRC)
 - Security Monitoring and Governance/Risk Compliance
 - Security Education Roadmap & Awareness programs

Cyber Security Architect & Planner

2013 - Now

- *Mellat BANK*
- *Tourism BANK*
- *Tejarat BANK*

- ✘ Design and create the organization Cyber Security Master Plan and RoadMap , Based on known frameworks or guideline , such as (and not limited to) :

- NIST
- ISACA (COBIT and so on)
- RiskIT



EDUCATION

- Doctorate (PHD) Information Security 2025
USM (Malaysia) University
- Master in Business Administration (MBA) 2019
Tehran University, TEHRAN (Iran)
Dissertation: Entrepreneurship
- Bachelor (BSc), Software Engineering 1997
Azad University, ISAFAHAN (Iran)

Certifications

- MCP / MCSA / MCSE 2003 - 2010
2003 , MCDST (Early Achiever)
- MCSA/MCSE Security 2005
- Security + 2005
- CEH (Ethical Hacking) 2006
- CISO 2012
- ECCOUNCIL Charter Member, Grand-fathering
- CRISC 2010

Lead Auditor ISO 27001 / ISMS	2007
BS 25999 (ISO) / BCP Pre-Standard – Early Achiever	2010
COBIT / ITIL Fundamental	2016
PMP International Project Management Institute	2025

- CIS
 - PCI-DSS
 - GARTNER
 - CMMC
 - OWASP
 - Best Practice and analysis models such as PEST, PESTEL
- ✘ Define the organization Security Resilience Plans and the related KPI's
 - ✘ Define the Organization Security Framework and Policies, for enterprise business
 - ✘ Design the System Security Profiles, based on business needs, Regulations and security frameworks

Professional Skills

Project Manager, Technical Lead & Consultant 2009 - 2023

- Information Security Architecture, Consultancy
- I & T Digital Transformation and Resilience /
- Cyber Security Policy / Frameworks planning
- IT/Cyber Security Master Planning
- I&T/CYBER/Security Audit and Monitoring
- I&T /Cyber Security Risk Management

- *Financial Sector (MELLI, MELLAT, SAMAN, AGRICULTURAL)*
 - *Iran Communication Ministry*
 - *Iran RAILWAYS Co*
 - *OIL Industry (ESFAHAN OIL Refinery, BEHRAN Oil)*
- ✘ Penetration Test and Security GAP Analyzing , based on frameworks such as Metasploit ,
 - ✘ Design, Implement, support and uninterrupted upgrade the infrastructure services including:
 - Identity Management Solution (Directory Service, MIM, IAM)
 - Infrastructure Services
 - Remote Access Management Solutions
 - Address Management Solutions
 - Operation Management
 - Operation and network management automation
 - ✘ Design, Implement, Maintain and upgrade (2 editions) the Security Management infrastructure including:
 - Patch & Vulnerability Management
 - Centralized Security Management
 - Firewall & Anti-Malware Solutions
 - ✘ Monitoring Solutions including:
 - PRTG NetMon
 - HP OpenView
 - QUEST Spotlight
 - ManageEngine Solutions (IT360 and others)

Security Operation Center

Instructor 2003 - Now

- IT/Network Infrastructure Services (Identity Management, Network Management and monitoring and so on)
- IT Security Services and Solutions (Firewall, Patch & Vulnerability management and so on)

- *Kahkeshan Institute of Technology*
 - *Iran Communication Ministry*
- ✘ Define courses , create instruction plans and Contents , Create Presentation and awareness program content for more than 20 years ,
 - ✘ Instruction for network , security , platform and many other courses , including :
 - Microsoft Network Courses (Server 2000 , 2003 , 2008 , 2012 , 2018)
 - Network Services Design and implementation (Directory Services , Remote Access , IP management Services and so on)
 - Network Security Design and Solutions (Firewalls , Gateway , Policy Enforcement and so on)
 - Monitoring and Network Management Solutions
 - Security Management and Governance
 - Information and Technology Audit
 - Information Security Management Systems Standards and Frameworks
 - Business and Security Risk and Resilience

JOB Related Skills

- Team Working
- Ability to Work Under Pressure.
- Decision Making.
- Time Management.
- Self-motivation.
- Conflict Resolution.
- Adaptability
- Team Leadership



LECTURES

ETHICAL Hacking and Countermeasures

2009, IRAN

IRIB International Conference Centre

Lecture on Ethical Hacking concepts and Penetration tests methods in ISMS, and:

- × Workshop for security experts and managers in advanced methods and new utilities used in penetration tests and ethical hackings

Security In Surveillance Systems Workshop

2010, IRAN

National Seminar on Security & Surveillance

- × Workshop for security experts and managers in advanced methods used in penetrating the surveillance networks and their countermeasures

HOBBIES

- Photography (Professional)
- Nature
- Hiking
- Travelling
- Biking
- Music
- Cooking (expert)

ISO 27002:2015 Introduction & Security Projects

2014, IRAN

National Seminar on Introducing the ISO 27001 new edition

Lecture on new version of 27002 standard and comparison with last edition, and:

- × Overview of most important and enterprise-scale projects according with standard controls
- × Change roadmap and Challenges for Organizations

Security Assessment & Audits on OIL & GAS Sector

2016, IRAN

4th Information and Communications Security Conference & Expo in Oil Industry

Lecture on methodologies in Cyber Security assessment and audit, business related KPI's and newly raised challenges in the OIL & GAS Business

Security Operation Principals and Maturity in Financial Sector

2022, IRAN

Mellat Bank Educational Conference

Lecture on new security issues and threats in financial business, and:

- × SOC role in risk management framework and new design methods technologies
- × New design methodologies and technologies in Security management centers