

**IT Security Analyst, ISMS Specialist**

Research, training, and consulting on practical information security countermeasures, *Focusing on essential metrics :Learning as the Foundation, Knowledge as a Control, Originality as a Difference and Result as the Value.*

Working toward simple but effective computer security practices and workarounds to resolve critical information security challenges; hands-on experiences, with a global perspective of computer science, an entrepreneur in Cybersecurity.

**Areas of Expertise**

- **Testing** Security Control Test, Penetration Testing Frameworks & Methodologies, OSSTMM/PCI DSS/OWASP/NIST/PTES
- **Training** Teaching Functional Information Security Concepts, Ethical Hacking
- **Analysis** Information Security Assessment, Auditing, Baselining, Monitoring, Measurement, Reporting & Documentation
- **Consulting** Information Security Management Systems, ISO 27001:2013 Information technology and Security techniques
- **Research** Cyber Peace, Cyber Crime, Cyber Attack, Cyber War, Cyber Security

**Technical Proficiencies**

<b>Vulnerability Assessment</b>	Vulnerability Scanning & Analysis, Penetration Testing Web Application Security Scan, OWASP
<b>Social Engineering</b>	Tools, Techniques; and Exploitation
<b>Internet Footprinting</b>	Digital Foot-Print, Internet Reputation Management End-User Privacy Solutions
<b>Network Traffic Analysis</b>	Packet Level Monitoring, Network Troubleshooting & Tuning Incident Detection with Traffic Surveillance, Firewall Optimization
<b>Email Security</b>	Phishing & Targeted Attacks, Analysis, Protection & Tracking Secure Communication
<b>Intrusion Detection</b>	Tracing Malicious User, Monitoring System and Network Activity Breach Detection
<b>Malware Protection</b>	Effective Anti-Virus Protection Techniques, Malicious Activity Prevention Active Search and Destroy, Malware Root Cause Analysis & Elimination

**Professional Experiences****CAPSA SOLUTIONS****IT Security System Engineer, November 2015 - Present (7 months), Portland OR**

- Security Control Testing
  - Vulnerability assessment and pen testing, from IT infrastructure to hidden OS objects
  - Web application security scan, Software product/services security inspection
- Support information security management system and creating customized & unique documents (process, policy & procedure) for ISO/IEC 27001:2013 standard certification requirements
  - Establishing, implementing, maintaining and continually improving ISMS
  - Asset Management, Information Classification
  - Risk Management (risk assessment and threat analysis, risk treatment and mitigation plan)
- Cyber insurance readiness plan

**SECURE TARGET****Information Security Consultant, April 2002 – March 2015 (12 Years)**

- Developing, teaching and training various computer security courses
  - Ethical Hacking, Physical & Cyber Security Fundamentals, Internet Foot-Printing, Social Engineering Techniques, Internet User & Internet Client Security & Hacking Prevention, Network Security, Operating System Security, Software Security & Exploitation
- Computer security consulting
  - Creating unique IT security plans specific to customers work flow, needs and expectations
- Long & short term advisory for wide range of industries: IT firms, Banking, Transportation, Manufacturing, News, Media and Publication, ISP
- Cyberwarfare Research: Publishing 'Cyberwar, An Analysis', a simple approach towards cyber threats
- Private/Public lectures/seminars for postgraduates, computer professionals & university students
  - Seminar Presenter & Lecturer: "Operating Systems and Security", Sharif University, June 2003
  - Seminar Presenter/Lecturer: "Windows Security", Center of Telecommunications, January 2004

**SECURITY CONSULTING GROUP****Head of Security Team, November 2000 – April 2002 (1 Year)**

- Founding and directing the first group of freelance IT security professionals
  - Managing a team of IT security professionals for wide range of IT security systems implementations
- Security holes discovery in OS, Internet clients and networking utilities
  - Public domain disclosure: BugTraq, Full-Disclosure

**TEHRAN MUNICIPALITY REGION 6****Informatics Department Manager, November 1997 – November 2000 (3 years)**

- Coordination of organization automation systems (ERP)
- Directing data center: Multiple hardware/OS/networking platforms (UNIX, Novell NetWare, MS-DOS/Windows, SPARC/Solaris)
- Developing software (Visual Basic, Java) for automation of specific internal tasks
- Running first web project (website) in capital city municipality
- Public awareness of Internet & information technology through educational speeches
  - Seminar lecturer: "Internet and Web, a Detailed Introduction", Shafaq Cultural Center, February 1998

**AFRAZEH CO.****Network & Hardware Technician, March 1994 – November 1997 (4 years)**

- Setting up hardware & networking facilities at book stores (assembly/setting up, installation, cabling, configuring, supporting, maintaining and troubleshooting hardware and network
  - Providing public access to books and other printed media and digital publications through a computerized system in a city-wide MAN (Book City)
- Programming: Coding in x86 Assembly, BASIC and Delphi/Turbo Pascal languages