

Thomas Scott Gardner CISSP, CCSP, ASEET
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Professional Summary

Certified information systems and cloud security professional with extensive experience in large scale hybrid multi-cloud security architecture, infrastructure engineering, IT risk management, governance, and compliance. Focus areas include cyber-security, technical security assessments, compliance gap analysis, application security, Web API services- eCommerce application security. Recent roles in financial services, global Internet service provider, semiconductor, and computer manufacturing sectors.

Employment History

Discount Tire 20225 N. Scottsdale Rd, Scottsdale, AZ, Team lead - Principal Enterprise Security Architect - Cyber Security Team – November 2016 to date.

Principal enterprise security architect and cyber security team lead responsible for the security of the Discount Tire enterprise multi-cloud network, eCommerce web services and retail POS services. Focus areas are the research, innovation, adoption, of security frameworks, technologies, compliance gap analysis cyber threat research, modeling, and counter-measure development.

Accomplishments include design and deployment of Splunk ES SIEM, OKTA for enterprise MFA SSO, managed, managed CA/PKI deployment for mobility device trust services, MuleSoft API security standards, Developed Secure Access Service Edge (SASE) and Zero Trust network access framework adoption and deployment strategy.

Member of the Enterprise Architecture review Board, information governance team. IT risk management program framework adoption and PCI compliance management, threat and vulnerability management program Cloud/SaaS/Application/Platform security assessments, Static and dynamic code analysis, and logical & physical security assessments. application security, IT security policies and cloud governance program development. Developed and led PCI secure coding training courses.

Silicon Valley Bank, 80 Rio Salado Parkway, Tempe Arizona. September 2014 to November 2016. Cyber Security Architect, Cyber Security Team – Security Office.

Senior member of the Cyber Security team responsible for the assurance of Silicon Valley Bank's global network, financial processing infrastructures, and hybrid cloud services. Responsible for developing hybrid multi-cloud security reference architectures, security strategy & roadmaps, and infrastructure solutions engineering.

Accomplishments include research, technology adoption, and design of enterprise security infrastructures; IP and WAF Firewalls, Intrusion Prevention Systems, APIgee Gateway security, Data Loss Prevention, and SIEM / Splunk security analytics platforms. Developed enterprise IT risk management program with LockPath GRC platform. Performed security architecture, application, and logical and physical security assessments. Business continuance planning, business impact assessment, and BCP exercises. International on-site security assessments of off-shore development and support teams.

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Universal Technical Institute, 16220 N. Scottsdale Rd, Scottsdale Arizona. 9/13 to 9/14 Information Security Engineer

Primary responsibilities were the development and management of UTI's enterprise security programs. Managed Risk management program gap analysis, logical & physical security assessments, vulnerability management, developed IT risk management program and security awareness training program development. PCI, and SOX compliance efforts, infrastructure, and Cloud security engineering.

Major accomplishments include the deployment of enterprise centralized logging, SIEM (Q-Radar), and enterprise patch, and vulnerability management programs,

Apollo Group, 4035 S Riverpoint Parkway, Phoenix, Arizona. Feb 2012 to Sept 2013 Principal Information Security Architect

Primary responsibilities involve the security architecture and engineering of the University of Phoenix (Apollo Group) on-line educational systems infrastructure and application security.

Accomplishments include design and deployment of Hyper-converged V-Block VCE 700 Virtualization, Enterprise BlueCoat load balanced proxy farm, Infoblox Secure DNS, SDLC CI/CD security integration, and Secure Vendor Remote Access solutions. Focus areas include compliance gap analysis, security consulting, and technical risk assessments.

Limelight Networks 222 South Mill Ave, Tempe Arizona. Aug 2008 to Aug 2011 Director of Information Security

Primary responsibilities were the Information Security architecture, engineering, and management of Limelight Network's corporate and global Content Delivery Networks. Designed and deployed an Enterprise Security Program based on ISO27001-2 security framework and included policy, risk management and business continuance / disaster recovery solutions. Core duties: Security consulting, security infrastructure development, systems and network engineering.

Summary of Accomplishments:

- **Enterprise Security Program** - Developed, and managed Enterprise Security Program and Information Security Management System based on the ISO27001-2 security frameworks.
- **Compliance** – Member of the enterprise governance, risk, and policy development team. Designed and implemented technical controls, policies, process, and control standards for PCI-DSS and Sarbanes-Oxley compliance.
- **Security Consulting** – Assisted internal teams in security solutions development. Performed compliance gap analysis, third party / vendor security assessments, and merger and acquisition site reviews.
- **Risk Management** – Performed physical & logical security assessments, wrote security plans, and developed risk reporting process. Performed application security assessments, penetration testing, and ethical hacking. Designed technical controls and process to mitigate risks.
- **Incident and Vulnerability management** - Designed and managed enterprise vulnerability and Incident management programs.

Business Continuance and Disaster Recovery - Performed business impact assessments, developed enterprise BCP/DR strategy process, procedures and test plans for critical infrastructure.

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Wells Fargo 2600 South Price Rd. Chandler, Arizona 8/16/99 to 08/2008 Information Security Architect (Information Security Architecture Team)

Responsibilities were the Architecture and design of continuous availability Internet banking, financial processing systems, and corporate IT infrastructures. Primary focus was security consulting, compliance, and risk management.

Summary of responsibilities and accomplishments:

- Security consulting – Solutions engineering, security assessments, Vendor and site reviews. Vulnerability assessments (WebInspect, Nessus), penetration testing
- Compliance: Policy and control development, eGRC Archer, gap analysis on PCI-DSS, FFIEC, Gramm Leach Bliley.

Education, Degrees, Certifications, Awards:

- DeVry University Phoenix Arizona. Associate of Science Degree in Electronics Engineering Technology ASEET. Presidents List. GPA 4.0/4.0
- Certified Cloud Security Professional CCSP #79107
- Certified Information Systems Security Professional CISSP #79107
- Hewlett Packard certified Unix consultant and Network Engineer.
- Received over ten “Service Excellence” awards from Wells Fargo management teams.
- Received multiple commendations from the Arizona Maricopa County Attorney (Rick Romley) for tools and consulting Internet crime investigation.
- Novell certified Unixware instructor (CNI).
- SCO Unix/Xenix ACE

Professional Training & Conferences

- SANS – Building Defensible Security Architectures 2020
- Splunk .conf conference 2019
- RSA Security conference 2019 - security track
- OKTA 2017 Conference
- AWS Re:Invent 2019
- BlackHat/Defcon 2017/2019
- ISC2 Certified Cloud Security Professional training 5/2016
- Juniper JSA Threat Analytics Q-RADAR SIEM training course. 2/2015
- SANS SEC 560 Ethical Hacking and Penetration Testing Track 10/2014
- RSA 2013 Cloud Security track. 2/2013
- Blue Coat Certified Proxy Administrator course 3/2012
- Blue Coat Certified Proxy Professional 3/2012
- Juniper Networks Advanced IPsec VPN Implementations course 02/2011
- SANS SEC 560 Ethical Hacking and Penetration Testing Track 07/2010
- SANS SEC 503 Advanced Intrusion Detection System Track 11/2009
- SANS Security Conference (Securing Windows Track) (02/2008) Burton Catalyst Conference (Security Architecture track) (06/2007), (06/2006)
- Cisco Advanced PIX Firewall (FWSM) administration 03/2004

- Cisco Secure Virtual Private Networks (CSVPN) 07/2003
- Symantec Advanced Enterprise/Raptor Firewall Administration for Solaris 10/2001
- Building Cisco Scalable Networks (BSCN) 11/2000
- Intrusion Techniques and Countermeasures Computer Security Institute 06/2000
- Interconnecting Cisco Network Devices Course (ICND) 12/1999
- Cisco Network Academy CCNA CNT140, CNT150 2/1999
- C Programming. Estrella Community College 6/1998