KALPESH S PARIKH
Ph + 91 9723855575 kparikh2000@gmail.com

Information Security Management

Results directed professional with over 20 years of experience in enterprise security, integrated security architectures, network infrastructure, system engineering and developing new corporate security programs.

- Security Strategic Planning & Vulnerability Assessment • Risk Management
- Audit & Compliance (ISO 27001:2013) HIPAA Security and Privacy, PCI DSS, GDPR, NIST 800-53 (Rev. 3, 4)
- Investigations & Incident Response Programs • Project Management & Contract Negotiation

TECHNICAL QUALIFICATIONS

Education

- Masters- Electrical Engineering- University of New South Wales, Australia
- Bachelors- Electrical Engineering- MS University of Baroda, India

Certifications / Professional Development

- SANS GIAC (GCIH) - Certified Security Incident Handler
- PMP- Certified Project & Program Management, UCSC Extension, CA
- HIPAA Security and Privacy Certified Expert
- GDPR- General Data Protection Regulation certified
- Tipping Point IPS & netForesnsics SIEM Deployment training. Fremont, CA

PROFESSIONAL EXPERIENCE

Information Security Consultant ***Oct 2015- Present***

- Developed and maintained ISO 27001:2013 Security Control framework (policies and procedure) for the group IT services in collaboration with the cross functional team.
- Implemented Information security awareness program enterprise wide includes employees and consultants.
- Provide direction to senior management, cross functional team and project team to ensure successful delivery of objectives within budget and time constrain of the project.
- Conducted risk analysis for internal and external web sites (Nessus), network perimeter. Identified and classified major risk elements and recommended courses of action. Assisted in business impact analysis, vulnerable and threats, loss criteria for BCP & DR including testing offsite facility.
- Oversea General Data Protection Regulation (GDPR) from conception to build policies, internal audit, external audit, awareness program to achieve compliance certificate.

United Health Group (San Jose, CA) ***July 2011- Sept 2015***

Information Security Officer / Compliance Security Manager

- Developed and maintained IT Security Control framework (Policies, standards, procedures, and guideline) for the Group IT services in collaboration with the Regional IT functions
- Implemented various regulatory and compliance frameworks including HIPAA Security and Privacy for Healthcare, ISO 27001, NIST 800-53 (Rev. 3 and 4), PCI DSS 3.3, and SSAE 16 SOC 1 and SOC 2
- Facilitates a centralized IT risk management process spanning the identification, classification, definition, analysis, prioritization, and response management of IT risks
- Contributing to consistent patterns and frameworks to evolve the company's security architecture and a clear, comprehensive security framework and promoting those requirements through partnership with enterprise architecture and IT governance functions
- Developed education content and plans to guide the department in the implementation of education programs and presentations to client physicians, and management
- Oversee the network and user audits, conducting user and network audits by HIPAA regulations and best practices. Making sure the connections are secure, monitoring the VPN's, logs, suspicious activity and take corrective action

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Robert Half International (San Ramon, CA) ***November 2010- April 2011***

IT Compliance Manager

Developed enterprise security framework that support tactical alignment of business and IT. Managed security technologies with an emphasis in business risk, security strategy and enhancement.

Security Solution Deployment & Operation

- Partners with various cross functional teams to ensure build the architecture framework through a consistent set of security principles and security standards 27001. Effectively communicate and influence the engineers, managers and business team on ensuring policies are followed.
- Architected and Implemented MS Rights Management solution (AD IRM) enterprise wide including integration with Blackberry Enterprise Server (BES) and MS Share point.
- Conducted technical and functional proof of concept on new security products and solutions. Initiated business risk assessment for systems (windows, Red Hat Linux and AIX), network devices and identified areas of vulnerability and provided remediation strategy to minimize business impact.
- Assisted IT Security Compliance (SOX, PCI DSS, SAS70 I) and internal and 3rd party audits. IT Risk assessments, audit and compliance readiness and testing.

Blackhawk Network, Pleasanton, CA ***June 2009- November 2010***

Staff Information Security / Compliance Officer

Developed and maintained high-level security design, investigation plan that support tactical alignment of business and IT. Managed all phases of a PCI audit with emphasis on remediation, hardening and process improvements.

Risk Assessment and Compliance

- Conducted risk analysis for internal and external web sites (Qualys guard, Nessus), network perimeter. Identified and classified major risk elements and suggested courses of action. Assisted in business impact analysis, vulnerable and threats, loss criteria for BCP & DR including testing offsite facility.
- Managed PCI DSS 1.2 audit pre-assessments, health checks, gap analysis and remedial planning to communicate status and present to end-users as well as internal management.
- Implemented Incident handling plan model and deployed SANS fraud investigation strategy initiate from identification, containment, remediation, eradication to lesson learn and create postmortem reports.

IT Security Solution

- Architected Vordel (Layer 7 protection) for AAA (authentication, authorization, and accounting), SOA, SAML, WS Security, cloud computing and application digital signature in distributed environment enterprise wide. Prepared comprehensive governance docs, blueprint, and help desk training.
- Implemented persisted data at rest (database encryption- Safe Net), card holder data in transit (CVV, PKV, MFK- HP Atalla) enterprise wide. Assisted developing shell and Perl script for debug, automation.

Lam Research Corporation, Fremont, CA ***January 2005- May 2009***

Information Security Project Manager / Security Architect

Participate in creating corporate IT security strategies and technology roadmap. Oversee outsource service provider (IBM) for information security related projects to improve and enhance corporation perimeter, core and internal infrastructure. Assisted in vulnerability countermeasure and developing the security awareness program.

Enterprise Security Solution Deployment

- Defined and established the security systems administration policy per ISO17799. Implemented network security technologies in a comprehensive and layered approach. Auditing the network to ensure that the security policy is being enforced appropriately.
- Architected and implemented 802.1X (supplicant, authenticator and RADIUS) standard for wired and wireless LAN. Designed and deployed Cisco ACS (access control system) 4.2 in a distributed environment along with MS AD PKI for asset / user-based authentication and authorization enterprise wide.
- Implemented Iron Port (Cisco) Email security solution for advanced threat prevention, data loss prevention (DLP), secure data exchange for our external customers and defends against regulatory compliance.

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- Architected & Implemented Tipping Point (IDS / IPS) at enterprise perimeter (2400E), core (1200E), and internal network (200 series). Implemented Infrastructure and, performance filters to protect against DoS, DDoS.

Risk Assessment and Compliance

- Maintained SOX (302 & 404) internal control and evaluation, Risk Management (Identification, assessment, monitoring, and Mitigation/control). Assisted developing SAS70 type I & II compliance requirement milestone.
- Computer Security Incident Response Team (CSIRT) – Lead incident response team efforts, perform root cause analysis and impact assessment, implement eradication / remediation solutions and create postmortem reports.

Bay Associates Inc., Menlo Park, CA ***1996- 2004***

Director Information Technology

Managed network infrastructure, capacity planning, system engineering, and technical support to manufacturing firm focused on wires and cables for semi conductor, hi-tech, and medical industries.

- Responsible for the ITPMO, managing the flow of all projects into the IT organization, interfacing with business units and management to assure that the project portfolio effectively reflects corporate and department initiatives and objectives.
- Implemented Electronic Protected Health Information (EPHI) policies and procedures under the responsibility of HIPPA covered entity. Implemented employees' awareness training accessing, storing and transmitting EPHI. Auditing HIPPA policies to make sure administrative, technical, and physical control are in place.
- Demonstrated capability to plan roadmaps and execution of organizational initiatives and projects including driving AOP (Annual Operating Plan) development, Business Continuity, and benchmarking.
- Prepared complete outline of product documentation assist with RFE's, RFP's, and ECN's. Wrote manuals and procedures for software development and presenting technical information for training staff. Also wrote SOP's, Work Instructions, and generate manufacturing forms to Implement ISO 9002 company wide.
- Designed, deployed and MS Active Directory three tier PKI (i.e. Root CA, Subordinate CA and online issuing CA including nCipher HSM -Hardware Security Module)