

DIRECTOR, INFORMATION SECURITY

Professional Summary

Dynamic IT management professional best known for strategic planning and management, development of key performance metrics, negotiation tactics, customer service excellence in support, team development and mentorship, risk mitigation and compliance. Over 17 years' experience in IT and network security management. Bridge gaps between business and IT, strengthening cross-functional communication. Translate complex technical information to audiences on all levels, generating support and consensus on common mission and goals. Team and relationship building, motivate, and lead high-performance teams, completing simultaneous projects within strict time and budget constraints.

Skills

Work History

Director, Information Security 03/2011 to Current

Virgin Galactic Holdings, Inc. â€“ Las Cruces , NM

- As the Chief Security Officer, manage the security of company personnel, property and information, including the development and implementation of security policies, procedures and security awareness training.
- Oversee and maintain all IT and physical security systems.
- Design, develop and coordinate with IT, vendors and contractors to schedule projects.
- Conduct monthly audits, to enhance IT and physical security measures.
- Designed a security architecture with next generation firewalls, SIEM, SSL/VPN, data leakage, and self-encrypting drive architecture to produce a pro-active real time monitoring and alerting infrastructure.
- Develop project and monthly metric reports and communicate findings/recommendations to the President.
- ACCOMPLISHMENTS Created and train on security awareness for weekly, monthly new hire orientations and yearly to existing employees.
- Created a monthly security awareness email bulletin process.
- Wrote an overall 1.0 security policy an Incident Response policy and form, in addition wrote another 23 sub security policies Created a monthly internal security audit checklist to ensure security practices in our 20+ R&D labs Conducted a risk analysis of the IT and security infrastructure, resulting is identifying several areas for improvement, resulting in designing and implementing an overall pro-active real time monitoring and alerting security network infrastructure, including adding vulnerability scanning to ensure secure.
- Contracted Gartner to scrutinize and assess the improvements in Samsung's Security and IT Infrastructure that I have implemented for the past 2+ years.
- Gartner validated all the improvements resulting in Samsung Research America becoming the, top tier R&D organization within 1-2 years.
- Saved \$74,720 on implementation costs for several security infrastructure enhancement projects.
- Recommended architectural improvements, design solutions and integration solutions.
- Proposed technical feasibility solutions for new functional designs and suggested options for performance improvement of technical objects.
- Recommended network security standards to management.
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Security Manager 03/2010 to 03/2011

Adidas â€“ Rehoboth Beach , DE

- Global Security Operations the global leader in Business Execution Software with \$153.1M in annual revenues.
- Define strategic and tactical orientations in order to align the information technology positions with the security framework necessary to support the business needs of our clients.
- Created standards for the team to ensure uniform daily performance across the environment.
- Led a team of 6 (5-India, 1-EMEA) in executing security controls to prevent hackers from infiltrating company information or jeopardizing e-commerce programs.
- Privacy officer for the Americas, manage overall IT disaster recovery plans and act as IT liaison for corporate business continuity.
- ACCOMPLISHMENTS Successfully conducted and passed year end SAS70 and SOX audits Privacy Officer for the Americas, created a Data Protection Privacy policy for all of the Americas Successfully led a yearly disaster recovery exercise failing over site-to-site datacenters In the first year, created 32 new Security/IT/DC OPS processes/procedures and updated another 35.

Senior IT Security Manager 01/2001 to 03/2009

Seagate Technology â€“ City , STATE

- the world's largest manufacturer of hard drives and storage solutions with \$12.7B in annual revenues.
- Formulated and executed strategic technology plans to optimize network, internet and security infrastructure designs, programs, projects, and operations in EU, China, Singapore, Korea, Malaysia, Thailand and India.
- Created, updated, and administered \$4M budget.
- Defined support requirements and team roles.
- Directed 10 in-house, remotely located, and contracted operations and design engineers.
- Managed team supporting 12 Internet points of presence (PoPs), 94 firewalls, 92 business partner sites, 10 SSL VPN gateways, internal and external DNS, remote access authentication, URL filtering, and Internet caching.
- ACCOMPLISHMENTS Increased points-of-presence (POPs) network by 600% and business partner connections by 1533% while achieving 0% services interruptions by successfully identifying viable locations, architecture and facilitating global team collaboration.
- Completed the integration program of Maxtor's network and business partners into Seagate's network 6 weeks ahead of schedule and approximately \$1 million under budget by identifying and resolving network and business partner issues.
- Decreased support costs, license renewals, and hardware and software purchasing expenses, by aggressively negotiating vendor contracts,

resulting in cumulative savings of \$615k+ over a 7-year period.

- Unified multinational cross-functional IT teams, eliminating individual and group silos by developing and presenting motivational global communication presentations throughout US, Europe and Asia.
- Enabled employees to see how they contribute to achieving the companies/department vision/direction by setting both individual and team goals, implementing cross-training and empowering members to make intelligent yet autonomous decisions.

Lead Senior Network Security Engineer & Quality Assurance (QA) Engineer 01/1999 to 01/2001

Network Associates / McAfee Associates â€“ City , STATE

- is a \$1.31B developer of anti-virus and security software.
- Directed 7-member team configuring, testing, researching, and troubleshooting new security products in Windows NT environment; included active firewall network vulnerability, PKI security software, and intrusion and vulnerability detection software.
- Led development of support training for all products.
- ACCOMPLISHMENTS Strengthened team coordination, morale and cooperation by creating direct lines of communication between various departments, providing mentorship, enabling conflict resolution and motivating team members in order to meet deliverables and deadlines in a precise and timely manner without additional iterations nor superfluous cost yet maximizing resource utilization.
- Identified and solved team issues (i.e.
- trouble ticket ownership) by mandating a timeframe for ticket turnovers, monitoring team performance, and streamlining work processes thus expediting customer issue resolutions from 30-day average down to 1 week, and improving customer loyalty.
- Increased security performance monitoring and security reaction by 90% while reducing operation tasks by 20% in order to provide better customer service.

Education

Bachelor of Science : Management Information Technology 2007 Kaplan University - GPA: Graduated with highest honors (summa cum laude)

Management Information Technology Graduated with highest honors (summa cum laude)

Certifications

Certified Information Systems Security Professional (CISSP®), Certified Information Privacy Professional (CIPP/US), Six Sigma Brown/Black Belt, Checkpoint Certified Systems Administrator (CCSA), Cisco Certified Network Associate (CCNA), Microsoft Certified Systems Engineer (MCSE)

Skills

Active Directory, AD, anti-virus, BIND, budget, CCNA, Cisco Certified Network Associate, CCSA, hardware, conflict resolution, contracts, cryptography, clients, customer service, DC, designing, DHCP, dynamic host configuration protocol, direction, disaster recovery, domain name server, DNS, e-commerce, email, Firewalls, firewall, functional, gateways, hard drives, Information Systems, information technology, ISO, leadership development, Linux, Mac, access, Microsoft Certified Systems Engineer, MCSE, exchange, Windows (NT, Windows NT, negotiating, negotiation, network 6, network, next, Novell, developer, personnel, policies, presenting, presentations, processes, project management, purchasing, Quality, real time, researching, Research, risk analysis, SAS, scanning, Six Sigma, Sun Solaris, SSL, secure socket layer, strategic, Strategic analysis, troubleshooting, vision, Vista, VPN, year end