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Title: IT Security Consultant, Architect, Design, Network, Security

Born: 1961

IT experience: 26 years

Resumé: IT Security consultant with 26 years experience, the last 14 with IT Security as main work area. The experience is both strategical and practical, going from design of network and network security over operation, root cause analysis and maintenance of windows infrastructure services, to HP-UX and Linux system- and applications-admin. Strategical with development of policies and standards build on ISO/IEC27001, ISO/IEC27002 and COBIT (ISAE 3402, SSAE16, SAS70) . Risk Management build on ISO27005/ISO3100/ISO31010. Corporate Governance build on ISO 38500. Practical by designing, implementing, operating and maintaining IT security systems with components from Cisco, CheckPoint, Bluecoat, and alerting systems from IBM ISS and Opensource components. I have good experience as HP-UX and Linux (RH / UB) system and applications administrator (HP-OV / NNM, aso). Experienced with protection of private confident data related to the Danish “Persondatalov” and the European “Private data act”. Translation of auditor reports to design solutions possible to implement. Has good experience with design of OpenSource solutions to schools where the keyword is stability combined with a good economy.
EDI B2B system design, implementation and root cause analysis.
Is also experienced with designing, implementing, operating, and maintaining certificate infrastructure.

Key qualifications: Various ISO standards, changing strategic bullets to technical solutions.
Firewall, traffic and edge security, Proxy – TCP/IP networking, routing, switching – Cisco – 3Com - HP-UX - Linux, Redhat and Ubuntu - Groupware server - IDS/IPS systems – Network traffic analysis - Windows PC og Server – development of policies and standards - Security analysis - HCI / MMI – Network system architect – TCP/IP networking, routing, switching, analytical root cause analysis - Certificate solutions, design, implementation, maintenance - Spokesmen for levelling of internal IT Security

Strategic profile: Experience with designing Governance structure related to ISO international standards
Experience with designing ISMS using both ISO and COBIT international standards

Experience with updating ICT security handbook
Experienced with administering ICT security handbook documented in SecureAware
Experience with managing ISMS related to "Privacy Data Act" (Persondataloven)
Experience with designing, reporting and documenting ICT security level to discuss future action areas.
Experience with designing, reporting and documenting ICT security level to compare with similar businesses.

Personal profile:

- Turns theory into practical solutions
- Manage to find "root causes" and find long term solution
- Work in a structured manner
- Work well both on my own and in teams
- Is social and take contact to others
- Is an active person, that prioritize time and effort
- Has focus on the goal and secures the goal also in long time projects

Business competences:

- Banking
- Global production companies
- Medical equipment manufacturer
- Logistical and sales company
- Acoustic health care equipment developer and manufacturer

Security competences:

- Checkpoint, firewall, clustering, load-balancing
- Cisco ASA, Firewall, access management, system administration
- Bluecoat, Reverse proxy technology
- IBM ISS, IDS/IPS
- MS Windows
- Snort, Opensource IDS
- Nessus, Opensource vulnerability scanner
- Axway, Tumbleweed, securerelay, EDI B2B WANS communication

Product competences:

- Checkpoint Firewall on IPSO, Gaia, Secureplatform, W.....
- Cisco, Switching, Routing
- Cisco Firewall, PIX, ASA
- Cisco ACS, WCS, NCS, LMS,
- Bluecoat, reverse proxy
- Cisco, QOS, Traffic Quanti-, Quali- fying
- SecureAware, admin, updating
- Riverbed, WAN acceleration, Traffic shaping
- DNSSec, server, client, signing
- 3Com switching, wireless
- IBM ISS, IPS and IDS system
- IBM ISS Network scanner
- Snort, Opensource IDS/IPS
- Nessus, Opensource network scanner

- HPOV, NNM, Infrastructure monitoring
- Nagios, Infrastructure monitoring
- E-Groupware, Opensource groupware server
- SME groupware server
- ProjectOpen, IT Service Management
- Axway, Tumbleweed, b2b communication

Technical competences:

- Firewall, DMZ design, operation and maintenance
- Network (LAN, Transit, WAN) design, operation and maintenance
- TCP/IP Security and Performance analysing and optimization
- QOS design, implementation, project management
- Traffic and data communication, maintenance and troubleshooting
- Reverse Proxy solutions, Web Load-balancing
- Vulnerability analysis and assessments
- Network Security, Design, Architecture
- Certificate infrastructure, design, operation, troubleshooting and maintenance
- Switching, Routing Technology
- Network Management
- Network Monitoring, troubleshooting, logging
- Network traffic troubleshooting, sniffing
- Analytical troubleshooting
- Financial Information eXchange (FIX) protocol analysing and optimization
- Microsoft security optimization
- Axapta security optimization
- Technical Project management
- Technical documentation development
- Disaster analyse and documentation
- EDI, B2B, communication, design, operation and maintenance
- System and service Management, ITIL

Education:

SANS, Computer Forensics, Investigation, and Response
ITIL foundation
Windows PC and Server
Norwegian Veritas, IT Revision
HP-UX, Unix system administrator
HCI at "The Open University"
Technician

Projects/tasks:

2012 – 2014 : FIX protocol security and performance analysing and optimization
 TCP/IP analysing and optimization
 CheckPoint management
 Cisco Network security, ASA, ACS
 Cisco network management, LMS, WCS, ACS, ISE
 Cisco network administration
 Forensic investigation on web security

- 2011 – 2012 : Cisco IPT troubleshooting
Cisco Network security, ASA, ACS
Cisco network management, LMS, WCS, ACS, ISE
QOS project management on primary Cisco network
Cisco network administration
Project development – IT Security politics and standards using both ISO and COBIT.
Bluecoat reverse proxy management
Development of Governance structure
Development of Risk Management politics
SecureAware, policy updates
Forensic investigation on web security
Cisco IPT troubleshooting
- 2010 – 2011 : Cisco Network security
IT Security analysis
Design og implementation of GPRS system for
Monitoring of client specific solutions with Cisco
ASA server as central component
- 2009 – 2010 : Development of IT -Strategy, -Policies, -Guidelines and
-Workinstruones using both ISO and COBIT.
Development of Governance structure
Development of Risk Management policies
Development of Service Management concept
Project management of big IT Security project
”Translation” of IT Auditor observations to IT
policies and technical solutions using both ISO and COBIT
Advisory concerning Personal private data related to
the danish ”Persondataloven”
Consultancy and execution of Risk Management /
Assessments
Implementing IDS/IPS solutions
Root Cause analysis on customer specific GPRS
solution (Cisco ASA)
Operation of OpenSource School IT system
Implementation of VoIP solution
Implementation and operation of E-groupware system
- 2008 – 2009 : Design and implementation of securitysolutions
Implementation of Internal securitysystem
Implementation of KPMG recommendations using both
ISO and COBIT
Root cause analysis on VoIP system (Ericsson,
Asterisk)
- 2007 – 2008 : Education of Helpdesk and teknical network resources
- 2006 – 2007 : Projektmanagement
Implementation of performance measure system
(PerformanceGuard)
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- 2005 – 2006 : Cooperation with PET
- 2005 – 2008 : Design and implementation of Log analysis tool
- 2004 – 2009 : IDS/IPS design and implementation (IBM ISS)
- 1999 – 2009 : Network analysis/designer
DMZ, Development, design, installation and Operation
(14 x 1Gb NIC) redundant where performance and stability is the keywords
Implementation and support of (Cisco + 3Com)
network in global production company
- 1995 – 1999 : MS PC and server system administrator
- 1995 – 1996 : OS2 administrator
- 1995 – 2009 : HP-UX applications administrator (HP-OV, NNM)
- 1993 – 1995 : HP-UX system administrator
- 1987 – 1993 : Production system designer, with electronics and IT
as focus areas
Design and implementation of PLC systems

Private:

52 year, married to Hanne, has three children
FDF scout manager – musician / conductor
FDF Board member
Plays Brass-band music
Cheep farmer