

David J. Demase
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SUMMARY: CISSP #96569 – August 11, 2006
Twenty-five years of Information Technology experience specializing in network and security infrastructure in a variety of environments. Includes four years of practiced security consulting service delivery to financial, educational, commercial, and government organizations.

EXPERIENCE:

10/06-12/07 Independent Contractor – Solutions4Networks, Inc.
Bayer Corp. - Pittsburgh, PA

Responsibilities

Staff augmentation services provided to the External Access Complex operations and architecture group in Bayer Corporation N.A. IT Organization. This full-time long-term engagement focused on security projects relating to acquisitions, divestitures, perimeter infrastructure enhancements, and strategic initiatives.

Key Areas of Concentration

- Design and implementation for new Checkpoint/Nokia firewall integrations
 - Daily operational maintenance of existing firewall assets numbering over fifty
 - Firewall policy optimization
- Design and implementation for new F5 Firepass SSL-VPN cluster remote access solutions
- Daily operational maintenance of existing Bluecoat Proxy Server assets
- Network performance analysis and optimization for LAN/WAN resources

5/05-3/06 Solutions Architect/Systems Engineer
Network Access Corp. - Pittsburgh, PA

Responsibilities

Deliver custom consulting services to the small-to-medium-business marketplace. Propose, design, develop, and implement turnkey and outsourced network management services with responsibility for ongoing operational continuity. Provide network performance analysis and infrastructure optimization. Design and deliver secure remote access solutions. Develop in-house security consulting program framework.

Key Areas of Concentration

- Outsourced network management services, business hour monitoring and management of client's infrastructure, as required remediation for failed or poor performing communications links
- Firewall design and deployment including general security consulting
- Remote access implementations including enterprise VPN and client SSL VPN solutions
- Network performance analysis and optimization for LAN/WAN resources
- Expand the delivery capabilities for security assessment and architecture development services

3/01-5/05 Security Consultant – Enterprise Security Solutions Practice
Unisys Corp. - Pittsburgh, PA

Responsibilities

Deliver network security consulting services to a variety of industries, with an emphasis on financial institutions. Produce detailed network design proposals and deliverables in accordance with client business, technical, and security requirements. Provide presales support on proposals with focus on generating new business for the consulting practice.

Key Areas of Concentration

- Network Security Assessments and Architecture Design Reviews
 - ISO 17799 gap analysis
 - NIST Compliance audit - Certification and Accreditation
 - Vulnerability assessment / Microsoft Risk Assessment Methodology
- Internet/Intranet infrastructure security design and development
- Network design services customized for client specific security requirements

5/98-3/01

Senior Network Consultant – Network and Desktop Consulting Practice
Unisys Corp. - Pittsburgh, PA

Responsibilities

Provide presales support for the sales force on proposals, sales calls, with focus on generating new business for the Consulting Practice. Deliver network consulting services to a broad base of customers in a variety of business environments. Produce detailed network design proposals and deliverables in accordance with client business and technical requirements. Participate in team bid proposals in response to RFP submissions by client base. Develop and deliver programs for client network assessment, evaluation, and analyses. Interact with and direct field operations efforts in project delivery and fulfillment.

Key Areas of Concentration

- Network Trending and Performance Assessments both short and long term
- Firewall installation design, development, and deployment including general security consulting
- Network design services customized for particular client requirements
- Specify, develop, and implement Network Management Applications
- Internet/Intranet infrastructure design and development

10/94-5/98

Network Engineer
Eaton Cutler-Hammer (Eaton Electric) - Pittsburgh, PA

Responsibilities

Responsible for enterprise network design for deployment of TCP/IP client/server and intranet business applications in 2 billion dollar division of the organization. This included LAN infrastructure enhancements at divisional headquarters, project management of field equipment installations, layer three design of IP addressing, and integration of legacy networks into the enterprise backbone.

- Reconciled existing business application requirements with updated techniques for remote access utilizing technologies such as Data Link Switching, X.25 encapsulation in IP, and serverless remote LANs.
- Participated in corporate steering committees to advocate, develop, and guide internet technologies within the enterprise network.
- Introduced new technologies into the network landscape such as ISDN for cost effective, on-demand back-up facilities
- Developed network management tools and platforms to aid in automating the task of monitoring the health of communication systems in addition to gauging performance circumstances

TECHNICAL SKILLS:

Experience with:

- Vulnerability scanners including Nessus/Tenable, nMap, ISS System/Internet, Secure Scout, Saint
- Firewalls including Checkpoint, Cisco PIX and IOS, Fortinet, Watchguard
- SSL VPN appliances from F5, AEP-Netilla, Watchguard, Fortinet
- Routers/Switches including Cisco, Alcatel, Adtran, 3Com, and others
- Protocol analyzers including SnifferPro, Wireshark/Ethereal, Kismet, Netstumbler and others
- WLAN 802.11a,b,g from a range of vendors
- A variety of WAN technologies including Async, SDLC, X.25, Leased Line HDLC, Frame Relay, PPP, DDS, FT-1, T-1, ISDN BRI & PRI, DSL

Working exposure with the following SNMP Management platforms:

- N-Able Technologies, CiscoWorks, SunNet Manager, HP Openview, Cabletron Spectrum and Element Manager, Ascend NavisAccess, Kaspia

EDUCATION:

Westminster College - New Wilmington, PA
B.A. Accounting/Business Administration, 1973