

Daniel H. Dawdy, CISSP

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PROFESSIONAL SUMMARY

Security Training/Instruction

- Develop and deliver university undergraduate security course material

Program/Project Management

- Developed IT Security management and program
- Developed and improve corporate IT security policies and standards program
- Developed and improve Information Security awareness and training program
- Managed IT security outsource program
- Managed mergers, acquisitions, separations, new ventures security review program

Requirements Development

- Developed security requirements for technical products and services
- Developed PBX software requirements

Software Design/Development

- Designed, developed, and performed integration and testing of PBX system, administration and feature software

PROFESSIONAL EXPERIENCE

New Jersey City University, Jersey City, NJ

Adjunct Professor, Criminal Justice/Security, 1/04 to present

- Develop and deliver security course material to undergraduate students in the university's Security curriculum. Includes classroom and on-line courses for degree programs.

Lucent Technologies, Murray Hill, NJ

Senior Manager, Lucent IT Security, 12/03 to 2/06

IT Security Management Team Leader

- Develop and implement IT security management work processes, based on industry best practices with alignment to ISO 17799.
- Provide process leadership for IT Security Management Oversight and IT Security Policies and Procedures Development. Strong interface with IT risk assessment team.
- Team lead for IT security policy reviews (computer and network security policies and operational standards). Strong interface with IT Strategy and Architecture.
- Develop and track metrics for IT Security processes to measure compliance and ensure continuous improvement.
- Lead IT contact for corporate Data Privacy strategy and policy development. Strong interface with Human Resources.
- Monitor and track security event logs; communication with the CIO to escalate critical issues and ensure remediation. Strong interface with IT Security Operations.
- Interface with Corporate Security to support investigations and coordinate corporate-wide security deliverables.

Lucent Technologies, Holmdel, NJ

Senior Manager, Lucent (corporate) Security, 9/00 to 12/03

Security Integration, Policy and Standards Supervisor

- Provided direction and leadership to technical and non-technical work programs, cross-organizational interfaces between security groups, business and technical groups, and manage personnel.
- Led and managed security policy review team; supervised/coordinated security expertise on policy development and change (information protection, classification, physical security, computer and network security, IT business continuity policy and procedures).
- Managed global IT security outsource vendor work program, security communications program (awareness/travel advisories, newsletter, system and web-based content control), security risk review program for mergers, acquisitions, separations and new ventures, and IT business continuity expertise.
- Initiated a cross-organizational study team to address security-privacy issues, which raised exposure of data privacy management and resulted in the development of a corporate privacy policy.

Lucent Technologies, Holmdel, NJ

Manager, Security Integration, 6/98 – 9/00

Team leader for cross-organizational, cross-functional Merger & Acquisition security risk review.

- Formed team, developed and executed risk review and integration processes for M&As.
 - Developed data collection templates.
 - Communicated corporate security policies, requirements to each M&A.
 - Supervised physical facility risk assessment, M&A policy assessment (alignment), personnel security practices and awareness, network security risk reviews (network architecture, firewall policy, DMZ/eBusiness architecture), and user-level computing environment risk reviews.
 - Identified high-risk issues to be resolved prior to network interconnection or during M&A integration.
 - Provided regular reporting to senior management on each review.
- Led development and implementation of similar structure for new ventures, business alliances and separations.

AT&T Local Services, Lincroft, NJ

Member of Technical Staff, Local Systems Platform Architecture, 2/97 – 6/98

Security system engineer for business local network operations system architecture organization.

- Provided analysis, definition and recommendations for security functionality in technical platform selection, interconnection and supporting processes.

AT&T Laboratories, Holmdel, NJ

Member of Technical Staff, Security Architecture, 3/93 – 2/97

Security system engineer for business unit product and service projects.

- Principal author and champion of the AT&T Best Practice “*Security Assessment Process*.”
- Designed and developed system security requirements for network switching and control systems, Advanced Intelligent Network (AIN) service applications, terminal equipment, operations and support systems.
- Provided security expertise to development teams during product/service development to achieve compliance with corporate directives and minimize security risk. Facilitated structured, high-level security risk reviews of products/services prior to deployment.

AT&T Bell Laboratories, Holmdel, NJ

Member of Technical Staff, Network Security Planning, 11/89 – 3/93

- Principal author of the *AT&T Network Security Policy*.
- Key contributor to *AT&T Network Security Requirements*.

AT&T Information Systems, Middletown, NJ

Member of Technical Staff, Small Business Systems, 6/89 – 11/89

- Designed and developed PBX station display software functionality.

Senior Technical Associate, Small Business Systems, 1/81 – 6/89

- Specified, designed, developed and patented voice messaging communications interface.
- Designed and developed real-time voice call processing software for PBX systems.
- Developed data communications software enhancements for PBX management system.
- System software integration, release control manager.

AT&T Bell Laboratories, Holmdel, NJ

Senior Technical Associate, PBX System Engineering, 5/76 – 1/81

- Defined PBX voice feature functionality.
- Managed PBX system criteria.

TECHNICAL SKILLS

Microsoft: Windows 95/98/Me/2K, FrontPage, IE, Office (Word, Excel, PowerPoint, Outlook, Access), Project, Visio

Other Windows Applications: Micrografx Designer, Websense Manager, Adobe

Computer Languages: C/C++, Unix shell, Fortran, Assembler, Smal2

PC hw/sw construction

EDUCATION

M.S., Software Engineering - Monmouth University, West Long Branch, NJ

B.S., Richard Stockton College, Pomona, NJ

A.A., Brookdale Community College, Lincroft, NJ

CERTIFICATIONS, PATENTS

Information Technology Service Management (ITSM), Information Technology Information Library (ITIL) Foundations, June, 2004

Certified Information System Security Professional (CISSP), January, 2002, 2005

U.S. Patent No. 4,879,743 "*PBX and Adjunct Using Multi-Frequency Tone for Communication Therebetween*," November, 1989