

Richard Booth, MEng., CISSP, CISM

Professional Summary

Senior Security Analyst with over 25 years of experience in the information systems and technology environment. Self-motivated professional that values honesty and has a mature moral outlook. Over 15 years of experience in the area of compliance and data security, including policy development related to business and regulatory requirements, security needs and solution consulting/implementation, and security product development. Team builder and communicator who interacts well with individuals and all levels of an organization to orchestrate the efforts of others towards an organization's goals. Experience working with internal and external clients, including the ability to develop and maintain strong client relationships and provide excellent client service.

Professional Experience Summary

Orchestrate Healthcare Consultant

Participated in security consulting engagements with an emphasis on compliance to HIPAA and the NIST Security Framework. Engagements included preparedness assessments, policy/standard/procedure development, and security/compliance management consulting.

Hospital Corporation of America (HCA)

Lead Systems Programmer

Acted as an internal consultant for groups with HCA's IT organization that were:

- Developing custom departmental systems for deployment into the hospital environment.
- Selecting off the shelf software for deployment into the hospital environment.
- Functional and performance testing of hospital systems.

Phyve Corporation, Nashville, TN

VP Engineering, Director, Technology Services

Phyve's mission was to introduce technologies, primarily security and privacy, into the healthcare industry as both incremental technologies and completed products, along with providing consulting services in the areas of security and privacy. Toward these ends we worked with companies in Silicon Valley that were developing leading edge data protection technologies and products, existing/established companies and technologies (e.g. Entrust PKI) and healthcare firms increasingly interested PHI security and privacy.

As a part of the work with healthcare organizations, consulting on aspect of policies, procedures, and operations relative to security and privacy were a primary adjunct to determining the applicability of technologies.

Independent Author/Trainer/Developer, Franklin, TN

- Instructor for Certified HIPAA Security Professional preparation course
- Lead author of an online HIPAA Security certification training course

**State of Tennessee, Bureau of TennCare, Nashville, TN
System Security Officer**

As the first staff member in TennCare (Tennessee Medicaid agency) dedicated to security and reporting to the first CIO in TennCare:

- Authored and obtained approval by Deputy Commissioner of a set of policies, practices, and procedures that established a comprehensive security operation to meet compliance needs and incorporate best practices into daily operations.
- Participated, with agency internal audit and agency counsel, in security and privacy training.
- Participated with agency internal audit, agency counsel, and the TN Comptrollers' office on research, investigation, and response relative to security and privacy related events.

Nissan North America, Nashville/Franklin, TN

Manager, Compliance and Reporting in IS Security and Control

- Nissan North America had an immature IS Security department consisting of one manager and a couple of contractors, and had a letter of material weakness to be resolved.
- Worked with internal and external auditors to define and implement controls aimed at continually improving the company's regulatory compliance position.
- Nissan North America has been through the initial three Japanese-SOX audit cycles without a material weakness and is now approaching regulatory compliance requirements as a continuing aspect of business.

Comdata, a FleetCor Company, Brentwood, TN

IT Compliance Analyst

- Comdata's compliance staff was limited to accepting data provided through operational groups with no concept of acquiring their own data feeds.
- Demonstrated how the compliance group could design and implement dedicated data feeds and analysis programs.
- Comdata's compliance staff is now capable of independent observation and analysis that has resulted in proactive advice to the operational groups.

Education / Certifications / Continued Learning

Education

- Vanderbilt University, Nashville, TN - Master of Engineering - Computer Science
- Southern Illinois University, Carbondale, IL - Bachelor of Science - Industrial Technology

Certifications

- ISACA Certified Information Security Manager
- Certified HIPAA Security Professional
- ISC2 Certified Information Systems Security Professional

Professional Affiliations

- Institute for Electrical and Electronic Engineering (IEEE) and IEEE Computer Society
- Association for Computing Machinery (ACM)
- Information Systems Security Association (ISSA)
- Information Security Audit and Control Association (ISACA)

Technical Skills

Design/Programming: Various structured methodologies and development paradigms, e.g. OOD, RUP, waterfall, and iterative. Multiple languages including Java, C/C++, SQL, Perl, ForTran, various assembly, various minilanguages, and in academic environments Pascal, SNOBOL, Lisp, SASF

OS Experience: MS Windows various, various *nix, Linux, various proprietary, IBM Mainframe (OS360/370, z/OS)

Applications:

General/Development: MS Office suite including Project and Visio, IDEs including Net Beans, Eclipse, and Visual Studio, various version control systems such as CVS, SCCS, various DBMSs.

Security/Compliance: Vanguard mainframe tools suite, IBM Guardium database monitor, IBM QRadar SIEM, McAfee Email Gateway, and ArcSight SIEM.