

AZITA AMINI
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S U M M A R Y

Information Technology (IT) Professional, IT Auditor and IT Information Security Instructor, with heavy focus on the protection, authentication and integrity of information in the financial services sector, with over twenty years of experience in security related technologies, products, and solutions. Experienced in acquiring clients, managing projects from start to finish and training teams involved in secure and compliant data processing operations. Hands on involvement with day to day operations of clients and staff, ensuring compliance with industry regulations and best practices, offering solutions in meeting compliance requirements and continued support for all client related activities. Employ excellent communication, presentation, and leadership skills. Active member of American National Standards Institute (ANSI) on data security in retail financial operations.

The following presents my involvement with ANSI standards:

STANDARDS Among the editors of the following ANSI standards and guidelines for data security in the financial services industry:

- X9.8: PIN Security and Management for Retail Banking Operations,
- X9.24: Key Management for financial Services,
- TG-3: PIN Security Compliance Guideline,
- X9.49: Secure Remote Access to Financial Services,
- X9.52: Triple DES modes of operation,
- X9.69: Key Management Extensions,
- X9.71: Keyed Hash Algorithm,
- X9.79: PKI Practices and Policies, etc.

Furthermore, I am fluent on relevant Federal standards (**FIPS**) such as FIPS 140-2, and International standards (**ISO**) such as ISO17799, ISO 9564 and so on.

In addition, I have good hands on knowledge of various data encryption algorithms and their implementations, such as PKI (both RSA and Elliptic curve algorithms), DES/3DES, AES, and hybrids of the above.

EDUCATION

Loyola Marymount University, 1985, Los Angeles, CA
BS, Electrical Engineering (BSEE)

CERTIFICATION

CISSP certified.

EXPERIENCE

2007 to Present

eSmart Solutions Services
Sr. IT Auditor & Consultant
Los Angeles, CA

- Perform a variety of PIN Security and transaction data security audits for EFT networks and Visa and MasterCard (this audit is now referred to as PCI PIN audit) of their member banks and merchants.
- Provide consulting services in helping clients meet the relevant industry standards to protect sensitive data such as credit card, transaction data and PINs used in debit transactions.
- Participated in a large case of litigation involving one of the largest US banks and a number of processors and vendors as a subject matter expert assisting in fact finding and consulting the legal teams involved.
- Develop complete and thorough "Key Management Policies and Procedures" for clients' designated teams to follow, addressing the entire lifecycle of cryptographic keys used to encrypt and protect data.
- Provide gap analysis and 'Risks and Recommendations' report to help clients evaluate their strengths and weaknesses in protecting their sensitive storage, handling and processing of information and help with implementing corrective actions, if needed.
- Offer a number of public and private certification training courses; i.e. TG3 Trainings, for auditors and ATM/POS support staff in learning, implementing or auditing a proper and compliant process where data encryption is utilized to protect PINs in PIN debit transactions. My courses are endorsed by STAR EFT network, PULSE EFT network and NYCE LLC.

1999 to 2007

KPMG LLP

Los Angeles, CA

Senior Consultant, Information Risk Management

- Performed a number of ANSI standard TG-3 'PIN and Key Management Compliance' audits for several financial institutions.
- Developed a number of 'Certification Practice Statements' and 'Certificate Policies' (CPS/CP) for clients who were either Certification Authorities (CAs) or used digital certificates as a core part of their operations.
- Developed a number of 'Key Management Policies and Procedures' for a variety of banks and financial networks, addressing their ATM/POS operations.
- Developed and tested a financial institution's disaster recovery and business resumption plans and procedures for its retail banking operations focusing on customer transactions and data.
- Performed a number of general, internal and external, IT audits covering topics such as network access controls, physical security controls, change management, business resumption and disaster recovery, software development, inventory management, hardware acquisition and so on.
- Participated in a number of SOX 404 audits for a variety US companies in various industries.
- Assisted with developing remediation plans following up on of SOX 404 audit findings for a number of US companies in various industries.
- Participated in development of an enterprise-wide data security policies and practices for a large entertainment industry entity, in preparation for their SOX 404 audit.
- Developed an enterprise based security policies and principles for a large software vendor with clients and offices in the US and globally, where we had to ensure what we developed would be practical and yet compliant with various standards and regulations both in the US and overseas.

- Performed IT audits of a number of commercial data encryption applications using RSA's Public Key algorithm among Certification Authorities, e.g., Verisign, WFB, NASA, etc, as part of SAS 70s, WebTrusts or SysTrusts audits.
- Participated in ANSI standards on providing for authentication, identification, integrity and confidentiality of sensitive information.

1993 to 1999

Wells Fargo Bank

San Francisco, CA

Cryptographic Support and Services

- Provided for data security support and direction for the bank's retail operations where sensitive financial information were processed, within the bank's ATM and POS network, as well as its Voice Banking and Internet Banking operations.
- Developed and implemented the bank's disaster recovery and business resumption plans and policies for its retail banking operations addressing cryptographic Key loss, Key compromise, failures and natural disasters.
- Developed the bank's 'Key Management Policies and Procedures' that are still in use today, addressing the entire life cycle of cryptographic keys used in the bank.
- Helped internal audit with evaluation of the bank's ATM/POS operations and led the efforts to make the bank compliant with industry standards.
- Participated in ANSI standards on data security in the financial services industry.

1985 to 1993

MagTek, Inc.

Los Angeles, CA

Product Manager

- Started as a software engineer designing a variety of products for the financial industry ranging from teller terminals, Magnetic card issuance devices, PINpads, and so on. Later on became the product Manager in charge of all products that were designed for financial services industry. Provided for technical and sales support of these products and worked closely with the marketing and sales team.
- Designed products based on market demand and technology.
- Trained sales representatives and customers on the features of the devices and attended sales meetings when needed.
- Developed all the documentation, specification and users' manuals for these products.
- Participated in ANSI standards in data security in financial transactions.