

NATHAN M. KEETER, MBA, MS, CISSP, CISM, CCISO

Healthcare Cybersecurity Expert Witness & Forensic Architect

Contact: 661-812-3626 | nathan@nathankeeter.com | www.nathankeeter.com **Location:** Greater Los Angeles Area

EXECUTIVE PROFILE & AREAS OF TESTIMONY

Nathan Keeter is a 30-year veteran of Healthcare IT and Critical Infrastructure Security, specializing in the forensic analysis of failures between Information Security, IT Infrastructure, and Clinical Operations. He currently serves as Director of Information Security for the nation's largest publicly operated health plan.

Mr. Keeter is the creator of the **Unified Secure IT (USIT) Framework**, a governance methodology used to audit the alignment between Boardroom fiduciary liability and patient safety protocols. His expertise centers on determining the **Standard of Care** in complex healthcare environments, specifically analyzing whether technical configurations and administrative controls met industry standards prior to a breach or outage.

Expert Witness Focus Areas:

- **Standard of Care Analysis:** Evaluating adherence to HIPAA, HITECH, and NIST frameworks relative to organization size.
- **Digital Forensics:** Investigation of data exfiltration, ransomware vectors, and insider threats.
- **Causation Analysis:** Determining if specific IT architectural failures directly resulted in clinical or financial loss.
- **Corporate Governance:** Assessment of Executive and Board-level oversight regarding cybersecurity risk.

EDUCATION

Doctor of Information Technology (ABD) | Capella University

- *Focus:* Information Assurance & Cybersecurity Governance

Master of Science (MS), Cybersecurity & Information Assurance | Western Governors University

Master of Business Administration (MBA), IT Management | Western Governors University

PROFESSIONAL CERTIFICATIONS

Executive & Governance

- **CCISO:** Certified Chief Information Security Officer
- **CISM:** Certified Information Security Manager
- **CISSP:** Certified Information Systems Security Professional

Technical & Forensic

- **CHFI:** Computer Hacking Forensic Investigator
- **CEH:** Certified Ethical Hacker
- **CCSP:** Certified Cloud Security Professional
- **Cisco Certified:** CCNP, CCDP, CCDA (Legacy Expert Status)

PROFESSIONAL EXPERIENCE

NATHAN KEETER CONSULTING, LLC | Principal Architect & Governance Advisor

Nov 2025 – Present

- Acts as fractional executive oversight for healthcare organizations, auditing the alignment of technology investments with clinical safety goals.
- **Forensic Research:** Principal Investigator for the industry study *"The Clinical-Cyber Gap: An Analysis of IT, Security, and Clinical Governance Failures."*
- Conducts audits of internal and MSP technology delivery teams to verify engineering rigor and architectural integrity.

L.A. CARE HEALTH PLAN | Director of Information Security

Jan 2023 – Present

- Manages security operations and governance for a \$9B+ revenue health plan.
- Architected the organization's Cybersecurity Operations, Vulnerability Management, and GRC (Governance, Risk, and Compliance) pillars.
- Directed the modernization of the security stack, including Distributed Denial of Service (DDoS) protection, endpoint defense, and Data Loss Prevention (DLP) protocols.

CITY OF HOPE | Manager, Security Engineering and Architecture

Nov 2020 – Jan 2023

- Managed security engineering for a world-renowned cancer research and treatment center.
- **Forensic Leadership:** Formalized the digital forensics investigation process to support Legal and HR inquiries regarding data mishandling and insider threats.
- Designed and implemented enterprise-wide Data Loss Prevention (DLP) controls to protect Protected Health Information (PHI) and research IP.
- Established the Threat Intelligence program to monitor external actors targeting medical

research data.

MAERSK / PERFORMANCE TEAM | Manager, IT Infrastructure

Aug 2019 – Nov 2020

- Managed critical logistics infrastructure during the global supply chain crisis.
- Designed and deployed immutable backup and disaster recovery systems (Rubrik/Azure) to ensure resilience against ransomware attacks.

TRADER JOE'S | Manager, Network, Security, and Telecom

April 2016 – June 2018

- Oversaw security and network operations for a national retail chain, managing high-volume transaction security and data center migration.

EARLY CAREER & TECHNICAL ARCHITECTURE

- **SHI INTERNATIONAL CORP.** | Senior Solutions Architect (2018 – 2019)
- **DIMENSION DATA** | Systems Architect (2014 – 2016)
- **RAND CORPORATION** | Enterprise Network Architect (2012 – 2014)
 - Authored network configuration standards and managed WAN connectivity for federally funded research.
- **FEDERAL SIGNAL CORP.** | Manager, IT Infrastructure & Security (2008 – 2011)
 - Authored the PCI-compliant IT Security Plan for the Virginia Department of Transportation.
- **PAUL HASTINGS LLP** | Network Operations Manager (2006 – 2008)
 - Managed NOC operations for a top-tier global law firm, overseeing 600+ servers.

PUBLICATIONS & METHODOLOGIES

The Unified Secure IT (USIT) Framework

- Author and Architect of a proprietary methodology designed to resolve capability misalignment between IT, Security, and Clinical requirements.
- Focus: Optimizing infrastructure to protect healthcare revenue cycles from catastrophic failure.

Complete list of technical competencies and early career history available upon request.