



# ***RALPH L. CLAAR III, CISSP***






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## **EXECUTIVE SUMMARY**

### **INNOVATIVE AND PRACTICAL SENIOR CYBER SECURITY LEADER**

Passionate, yet practical, security advocate who articulates security requirements / issues up and down management chain, analyzes risks, explains risks and rewards, implementation costs, garners necessary management support, and fosters collaborative approach to achieve business objectives. Adaptable and conscientious, logical, decisive, with demonstrated strong leadership skills. Manage shifting priorities, respond to variety of competing demands, and meet commitments in timely manner.

#### **Areas of Expertise**

-  **Information Security Management**
-  **Public Key Infrastructure (PKI)**
-  **Vulnerability Assessment**
-  **Security Audits**
-  **Cloud Computing.**











## **KEY EXPERIENCE**

### ***SCOTT S. PERRY CPA, PLLC***

**2019 TO DATE**

#### **Senior Cybersecurity Auditor**

Scott S. Perry CPA, PLLC is a licensed, nationally operating boutique CPA Firm based in Bellevue, WA specializing in cybersecurity audits. It is a global leader in Public Key Infrastructure (PKI), Service Organization Controls (SOC), WebTrust (all types including for Certification Authorities), SAFE-BioPharma Trust Framework Assessments, and ISO 27001 Management Certification audits. It is the firm that trustworthy Internet anchors trust for their audits.



-  Manages security audit projects from initial planning to final reporting to ensure high quality delivery within the project budget
-  Drives project planning and logistics (audit plans, budgets, status tracking, billing, and collections)
-  Executes client engagement fieldwork of highly technical subject matter by:
  -  Examining support documents and security parameters
  -  Observing data center and security certificate issuance processes
  -  Scripting and interrogating records and databases
  -  Interviewing personnel
  -  Documenting audit procedures and results that will sustain quality assurance scrutiny
-  Manages the lifecycle of audit exception reporting from anomaly discovery to final report disclosure
-  Identifies novel and innovative solutions for client's needs

### **DIGICERT / SYMANTEC**

**2010 - 2018**

#### **Senior Manager, Security Operations and Compliance**

Oversaw Security and Compliance functions and led team of 12 direct reports supporting numerous Symantec business units operating Security as a Service (SECaaS) platforms, providing Identity and Access Management (IAM), Security Information and Event Management (SIEM), Data Loss Prevention (DLP), and Continuous Monitoring solutions.

-  Led global team (6 direct reports) responsible for Certification Authority (CA) datacenter security, CA Public Key Infrastructure (PKI) Operations, and compliance teams for world's largest CA, providing scalable TLS / SSL, IoT, Code signing, and PKI solutions for encryption and identity. Team managed and operated over 800 Hardware Security Modules (HSMs) and over 7K pieces of keying material.
-  Administered security program governing Symantec's global CA Operations as well as 3 dozen international business partners (affiliates), maintaining consistently high level of security, ensuring successful completion of mandatory audits, and fostering business enablement.

- ❖ Created organization structure, and job descriptions for dedicated cyber security team, managing Symantec’s new (2013)
- ❖ secure private cloud (“Cloudfire”), necessary to protect all customer and company information on new cloud platform.
- ❖ Spearheaded certification efforts for numerous services / platforms including FISMA Moderate certification, enabling business unit to solicit public sector PKI market sales opportunities and ISO 27001 certification of Symantec “Cloudfire” internal private cloud solution.
- ❖ Directed threat and vulnerability management (TVM) program, actively supporting Symantec’s global CA datacenters.
- ❖ Performed root cause analysis, accurately identifying source of concern versus symptoms of concern, defined and drove remediation plans.
- ❖ Participated in revision and update of Symantec Global Information Security Policies and Procedures, addressing current and evolving security threats, and aligning with ISO 27001 framework.
- ❖ Enabled \$300M-plus in recurring revenue stream as business unit representative with auditors (both internal corporate and external third-party) supporting audit frameworks, including FISMA, WebTrust, SOC2, PCI (PIN and DSS), SOX, and ISO 27001.
- ❖ Translated generic auditor requests into actionable deliverables for participant organizations, significantly decreasing turnaround time for evidence submittal and facilitating timely completion of audits.

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## **VERISIGN, INC**

2007 – 2010

### ***Manager, Cryptographic Business Operations***

Directed secure creation and maintenance of all Symantec, VeriSign, Thawte, and GeoTrust Trust Assets (Root and Subordinate CA hierarchies). Provided security training, facility, information technology, and personnel security plan reviews, affiliate security audits, and ongoing support to affiliates for Processing Center and Service Center product lines. Managed team of 5 direct reports with multi-million-dollar annual budget.

- ❖ Created and implemented DNSSEC policies and procedures governing root creation for Zone Signing Key (ZSK) managed and operated by VeriSign
- ❖ Led team to create and provision E-commerce components, enabling secure Internet sessions, encrypted email, and authenticated transactions.
- ❖ Passed compliance audits, maintaining revenue stream by effective management of all aspects of share and private key management, including establishing security procedures, documenting audit trails, and developing new operational processes around cryptographic hardware and software.
- ❖ Managed security oversight of Symantec’s global affiliates comprising Symantec Trust Network (STN). Made final security approval decisions for affiliates to “go live” on production within STN, ensuring implementation of consistently high security standards, protecting company brand and reputation.

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### ***International Affiliate Security Manager***

2003 - 2007

Oversaw security for all 35 of VeriSign’s global affiliates comprising VeriSign Trust Network (VTN). Made final security approval decisions for affiliates to “go live” on production within VTN. Provided all aspects of security support to affiliates for Processing Center and Service Center product lines. Reviewed all security plans for content compliance. Worked with affiliates to achieve compliance and made final plan approval determination.

- ❖ Reviewed affiliate Certification Practice Statement (CPS) documents, ensuring appropriate security measures were maintained, and performed on-site inspections at affiliate locations, verifying physical, technical, and administrative security controls were within compliance specifications.
  - ❖ Developed and updated International Affiliate Security Program procedures. Created, reviewed, and revised Security Policy documentation detailing security requirements.
  - ❖ Provided security briefings to affiliate executive staff and training to affiliate Security Managers. Developed additional training material and helped modify existing course content, meeting changing business needs and security risks.
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**EDUCATION  
AND  
PROFESSIONAL  
AFFILIATIONS**

- ❖ CISSP - Certified Information Systems Security Professional, Certification #54519
  - ❖ Member, Information Systems Security Association
  - ❖ Member, InfraGard
  - ❖ Member, International Information System Security Certification Consortium (ISC)2
  - ❖ Department of Defense Top Secret / Sensitive Compartmented Information, Inactive
  - ❖ Department of Energy, "Q", Inactive
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