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| Chris Davis, MBA, CISSP | davischr2@gmail.com 469-879-1223 |
| Cloud Audit Controls Blog: [www.cloudauditcontrols.com](http://www.cloudauditcontrols.com)  Security, Risk, and Compliance File Downloads: [www.compliancequickstart.com](https://draft.blogger.com/)  LinkedIn: [www.linkedin.com/in/christopherdavis](http://www.linkedin.com/in/christopherdavis) Amazon Author Page: [www.amazon.com/Chris-Davis/e/B001JP175C](http://www.amazon.com/Chris-Davis/e/B001JP175C) | |

# Summary of Qualifications

* Start-up and large enterprise experience influencing collaboratively across boundaries without authority.
* Extensive experience developing, installing, maintaining, auditing, managing, and selling secure technology architectures and products in Global Fortune 500 companies.
* Author and contributor of 13 books covering information security, compliance, forensics, and auditing.
* Strong communicator with 25 years of instruction, presentation, and public speaking experience.
* CISSP, AWS CCP, CISA (exp 2015), CCNP (exp. 2014), CCISO (exp 2018), PCI-ISA, ITIL-F.
* SP 800-53, SP 800-171, CSF, FedRAMP, HIPAA, CJIS, PCI DSS, ISO 270xx, CMMC, GDPR, and more.
* NAVY Nuclear Power – Eight years of submarine nuclear power operations.

# Experience

## VMware Jan 2021 – Present

### Principal Engineer, Security, Compliance, Privacy Engineering (SCOPE), Office of the CTO Dallas, TX

* Created consolidated list of integrated product requirements and system security requirements covering security, privacy, and compliance to streamline VMware development activities.
* Performed gap analysis and created collateral to address US Government sales enablement activities.

### Technical Manager, Industry Standards Office, Office of the CTO Dallas, TX

* Drive VMware's strategic interest in US and International standards organizations.
* Direct product changes to meet new emerging cloud and networking standards and compliance requirements.

## Caveonix Nov 2018 – Oct 2020

### Vice President of Product Management Dallas, TX

* Responsible for customer solutions and reseller relationships, sales cycles, concurrent evaluations.
* Designed empirical cybersecurity risk model using SCAP output which dynamically adjusts with positive and negative environmental bias such as information from VMware Cloud Director and NSX network flow metadata. The result provides automatic tuning and individual risk scoring which aggregates by application groupings or regional locations. The output prioritizes remediations to effectively reduce risk and increase the security and compliance of the infrastructure and workloads.
* Created NIST alignment and integrations for 23 US and International compliance regulations, standards, and security best practices. These create the bedrock of RiskForesight’s capability to pivot between compliance views.

## Oracle Cloud Nov 2017 – Nov 2018

### Cloud Security Strategies & Technical Solutions Dallas, TX

* Architected designs incorporating security solutions, best practices, and partner ecosystem products to drive security testing into the infrastructure. The result was the incorporation of vulnerability testing and accountability into existing infrastructure and new projects.

## Amazon Web Services Nov 2016 – Nov 2017

### Cloud Security Architect; Risk Management & Assurance Senior Consultant Dallas, TX

* Reviewed alignment to regulations, standards, and security best practices such as the AWS core security epics in the Amazon Cloud Adoption Framework (CAF).
* Recommended AWS and partner technical solutions, secdevops, business processes, and common frameworks to support the alignment.

## VMware (Dell/EMC) Jul 2015 – Nov 2016

### Senior Manager, Global Strategist, Compliance and Cyber Risk Solutions Dallas, TX

* Jointly responsible for the development and publication of regulation specific guidance, including solution development inclusive of partner technologies, sales enablement, and thought leadership.
* Managed compliance solution design and risk mitigation strategies working across several business units, engineering teams, software and channel partners.
* Engaged with partners through speaking events and design workshops.

## VCE (Dell/EMC) Jan 2011 – Jul 2015

### Senior Manager, Security & Compliance Dallas, TX

* Utilized Pragmatic Marketing approach to identify requirements for classifying and collaboratively building out the partner ecosystem to fully address secure system requirements.
* Created secure and compliant cloud solutions incorporating partner solutions and system best practices.
* Provided expert working knowledge of FISMA, FedRAMP, PCI-DSS, HIPAA, CESG, CJIS, others.
* Patent awarded for supply chain validation and two submissions in progress for application centric compliance, and processes for eliminating default credentials.

### Principal Cloud Security Solutions Architect – Corporate Engineering

* Represented VCE externally as Cloud Security SME for sales teams and marketing functions.
* Collaborated internally as Cloud Security SME with platform engineering and product management teams to remove customer objections from security and compliance pain points.

## Critical Start, LLC Oct 2008 – Dec 2010

### Founder, Principal Consultant Dallas, TX

* Triaged and analyzed forensic artifacts supporting civil litigation.

## Accudata Systems, Inc. Oct 2009 – Nov 2010

### Compliance and Assessments Solutions Architect Dallas, TX

* Responsible for identifying customer opportunities of partner technologies such as RSA (Archer, enVision, DLP), Vormetric, Websense, and NetIQ.
* Identified, scoped, and delivered SOWs for opportunities involving PCI, HIPAA, NERC, and FISMA assessments, vulnerability assessments, DR/BC, and policy development.

## ForeScout Technologies Apr 2006 – Oct 2008

### Technical Presales Engineer and Professional Services Manager Dallas, TX

* Responsible for management of customer and reseller relationships, sales cycles, concurrent evaluations and professional service engagements.
* Supported presentation, evaluation, and implementation for global accounts

## Texas Instruments Jul 2001 – Apr 2006

### Senior IT Auditor Dallas, TX

* Led and conducted audits across core business functions including SOx, network devices, financial data warehouse, entity level controls, mobile devices, data centers, and joint customer design extranets.

### Security Architect

* Responsible for architectural security checkpoint reviews for new projects and forensic investigations.
* Tiger team member for several new projects including policy development and global security solutions.

### Wireless Security Architect and Wireless Security Product Manager

* Developed and marketed world's first hardware-based application security model on a mobile processor.
* Created and managed Mobile Security ISV partner ecosystem.
* Drove definition, development, marketing, and business development world-wide.

## United States Navy Nuclear Power Program - Submarines Nov 1991 – Aug 1999

### Nuclear Propulsion Plant Operator Kings Bay, GA

* Special Projects Submarine NR-1 and the ballistic missile USS Nebraska, SSBN 739B.
* Awarded multiple NAMs and Navy COMs for outstanding performance.

# Education

## University of Texas at Austin – McCombs School of Business May 2001

Masters in Business Administration, Specialization in Information Security

## Thomas Edison State College Jul 1999

Bachelor of Science, Nuclear Engineering Technologies

# Technical Skills

Cloud Platforms ● Security Architecture, Design and Implementation ● Virtualization ● Compute ● Storage ● Network Routing, Switching, Firewall, Proxies, IDS/IPS, VPN, NAC ● Server and Desktop OS; Windows, Linux, Solaris ● Endpoint Security (AV, FW, NAC, Patching, Compliance, Encryption) ● Vulnerability and Security Assessment ● Log Management; DLP; Configuration Management ● Regulatory and Standards Compliance (PCI, HIPAA, NERC, SOX, FISMA, FedRAMP, DIACAP) ● Frameworks (IT-UCF, COBIT, ITIL) ● BIA, BPR ● Risk Management, Business Continuity, Disaster Recovery ● Strong technical writer and communicator

# Certifications

Certified Information Systems Security Professional #10998 (CISSP) ● Certified Information Systems Auditor (CISA) ● Certified Chief Information Security Officer (CCISO) [exp. 2016] ● Certified Cisco Network Professional (CCNP) [exp. 2014] ● Payment Card Industry – Internal Security Assessor (PCI-ISA) ● Information Technology Infrastructure Library Foundations (ITIL-F) ● Certificate of Cloud Security Knowledge (CCSK)

# Publications and Speaking

## Primary Author

* *IT Auditing: Using Controls to Protect Information Assets, 3rd Ed.* (McGraw-Hill/Osborne, 2019)
* *IT Auditing: Using Controls to Protect Information Assets, 2nd Ed.* (McGraw-Hill/Osborne, 2011)
* *Hacking Exposed: Computer Forensics, 2nd Ed.* (McGraw-Hill/Osborne, 2009)
* *IT Auditing: Using Controls to Protect Information Assets* (McGraw-Hill/Osborne, 2007)
* *Anti-Hacker Tool Kit, 3rd Ed*. (McGraw-Hill/Osborne, 2006)
* *Hacking Exposed: Computer Forensics* (McGraw-Hill/Osborne, 2005)

## Contributing Author

* *Hacking Exposed: Computer Forensics, 3rd Ed.* (McGraw-Hill/Osborne, 2014)
* *Computer Security Handbook, 5th Ed.* (John Wiley & Sons Inc, 2009)
* *Digital Crime and Forensic Science in Cyberspace* (IDEA Publishing, 2006)
* *Anti-Hacker Tool Kit, 2nd Ed*. (McGraw-Hill/Osborne, 2003)
* *SANS Securing Windows 2000 Step-by-Step* (SANS, 2001)

## Conference Sessions, Training Classes, and Speaking Opportunities

Bloomberg TV ● CIO Dive ● VMworld (San Francisco) ● America's Future Series Cybersecurity Summit (Dallas) ● VMworld PEX (Las Vegas) ● RSA Security Conference EMEA (London) ● Security World Expo (Dallas, Scottsdale) ● Cloud Security Alliance (Dallas) ● InnoTech Conference (Dallas) ● SpiceWorld (Austin) ● BlackHat (Las Vegas) ● CISA (Austin) ● ConSecWest (Austin) ● CEIC (Las Vegas) ● SANS Fire (Washington DC) ● ISACA (Dallas, Austin, Fort Worth, New Orleans, Richmond) ● Southern Methodist University Lyle School of Engineering ● University of Texas at Dallas ● University of Texas McCombs School of Business ● eForensics; Texas Instruments; Cisco ● US Navy Nuclear Power Program

# Industry Involvement

Additional examples of industry contributions. This isn’t meant to be exhaustive. This is meant to show the value that I place on giving back to the security community:

* NIST – Contributed to security working groups, feedback on SP800-53 & SP800-160, alignment to PCI DSS, National Cybersecurity Center of Excellence (NCCoE), and compiled CMMC detailed analysis with SP 800-171.
* Adjunct Professor – Have taught three graduate courses for two universities covering Information Security and Risk Management, Cybersecurity Fundamentals, and IT Controls. Currently teaching at UTD.
* ISACA – Model Curriculum for IS Audit and Control – Created and taught two graduate level classes for Southern Methodist University that fulfilled requirements to become the 2nd University to satisfy program requirements to align with ISACA’s Model Curriculum for IS Audit and Control.
* Cloud Security Alliance – Overhauled by myself and submitted the Consensus Assessments Initiative Questionnaire (CAIQ) v1.1 as an update that was subsequently used for the CSA STAR registry.
* PCI-SSC – Actively involved in the 1st Virtualization Special Interest Group
* SANS – Wrote 1st use of Microsoft Management Console for the Windows Server Step-by-Step Guide
* CIS – Contributed to initial Windows Benchmarks.