

**John W. Simek**  
**Vice President**  
**Sensei Enterprises, Inc.**  
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**Certifications/Credentials: Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH), EnCase Certified Examiner (EnCE), Certified Handheld Examiner, Certified Novell Engineer, Microsoft Certified Professional + Internet, Microsoft Certified Systems Engineer, NT Certified Independent Professional and a Certified Internetwork Professional. Member, High Tech Crime Network, American Bar Association and Fairfax Bar Association.**

John W. Simek is the Vice President of Sensei Enterprises, Inc., an information technology, digital forensics and cybersecurity firm located in Fairfax, VA. Mr. Simek concentrates in cybersecurity, legal technology, expert witnessing, digital forensics, electronic evidence and data recovery. Prior to establishing Sensei Enterprises in 1997, he held various positions at Mobil Oil Corporation from engineering to financial management to information technology in his 20+ year career. Mr. Simek's latter years at Mobil positioned him in the Engineering and Design group, where he was responsible for the design and support of Mobil's networks in the Western Hemisphere. He was also responsible for testing and approving the installation of any computer application that would impact Mobil's infrastructure. Mr. Simek is a co-author of the following books: Information Security for Lawyers & Law Firms (2006, ABA Publishing), Electronic Evidence and Discovery Handbook: Forms, Checklists & Guidelines (2006, ABA Publishing), Locked Down: Information Security for Lawyers (2012, ABA Publishing), Locked Down: Practical Information Security for Lawyers, 2<sup>nd</sup> Edition (2016, ABA Publishing), and The Solo and Small Firm Legal Technology Guide (annual editions 2008-2020, ABA Publishing). He is a contributing author of eDiscovery (2008, Pennsylvania Bar Institute Publishing), eDiscovery, 2<sup>nd</sup> Edition (2011, Pennsylvania Bar Institute Publishing) and eDiscovery, 3<sup>rd</sup> Edition (2014, Pennsylvania Bar Institute Publishing). He is also the co-host of the Legal Talk Network podcast series "*Digital Detectives*."

**Qualified as an expert or appointed by the court as an expert in the following courts:**

Fairfax County Circuit Court (VA)  
Fairfax County General District Court (VA)  
Fairfax County Juvenile and Domestic Relations Court (VA)  
County of Albemarle Juvenile and Domestic Relations Court (VA)  
County of Albemarle Circuit Court (VA)  
Arlington County Circuit Court (VA)  
Loudoun County Circuit Court (VA)  
Prince William Circuit Court (VA)  
Prince William Juvenile and Domestic Relations Court (VA)  
Stafford County Circuit Court (VA)  
District Court of Maryland, Washington County  
19<sup>th</sup> Judicial District in and for the Parish of East Baton Rouge (LA)  
Venango County Court of Common Pleas (PA)  
State of Connecticut Superior Court  
Superior Court of California - County of Los Angeles  
Superior Court of the District of Columbia  
Superior Court of the State of Delaware – New Castle County  
U.S. District Court, Eastern District of Virginia  
U.S. District Court, Western District of Virginia  
United States District Court for the District of Columbia  
U.S. Bankruptcy Court, Maryland  
U.S. Air Force Trial Judiciary, Eastern Circuit  
U.S. Marine Corps, Atlantic Judicial Circuit  
District of Columbia Court of Appeals

**Representative recent work:**

- Deposed as expert in *Innovative Workflow Engineering, Inc., d/b/a VirPack v. Alabama Housing Finance Authority* (2019, Eastern District of Virginia Alexandria Division).
- Testified in disciplinary hearing of *Evan J. Krame, Esquire, Respondent* (Bar Docket Nos. 2007-D040, 2012-D449) (2016, Washington, DC)
- Testified at trial as an expert (computer forensics) in *Nedal Jamal v. Ed Ashtar* (2015, Fairfax County, VA), concerning electronic evidence from a laptop and mobile device.
- Testified at trial as an expert (computer forensics and electronic discovery) in *Indemnity Insurance Corporation RRG v. The Georgetown Bibliotheque, Inc. et al* (2014, Washington, DC), concerning electronic evidence, spoliation, and authentication of digital data.

- Testified at trial as an expert (digital forensics) in *Commonwealth v. Michael James* (2013, Fairfax County, VA), concerning digital evidence from an iPhone.
- Testified at trial as an expert (computer forensics and electronic evidence) in *Sokol Holdings, Inc., et al v. Dorsey & Whitney, LLP* (2010, New Castle County, DE), a case claiming excessive legal fees.
- Testified at a hearing as an expert (computer forensics and software applications) in *The Common Application, Inc. v. ApplicationsOnline, LLC* arbitration (2010, VA), a copyright infringement case. Expert report filed concerning the data dictionary for a web-based application.
- Expert witness (electronic evidence) in *Mandel, et al. v. Aspect Communication Corp.* arbitration (2009, a breach of contract, deceptive trade practices and unfair competition case). Expert report filed concerning the duty to preserve electronically stored information.
- Testified at a hearing as an expert (in computer forensics) in *Commonwealth of Virginia v. Harry Stonehill* (2008, Stafford County, VA), in a case involving possession of child pornography. The issue was relating to access to the electronic evidence in the case and the computer forensics protocol.
- Testified as an expert (in computer forensics) in *U.S. v. Lt Col William C. Derosier* (2008, Hanscom AFB, MA), in a case involving possession of child pornography.

## **Professional Experience**

### **Sensei Enterprises, Inc.**

1997-Present

Fairfax, Virginia

*Vice President. Digital forensics, cybersecurity, expert testimony, data recovery, computer consulting, network design and configuration, systems integration, representing hundreds of Washington D.C. area law firms and corporations.*

### **Mobil Business Resources Corporation/Global Information Services**

1996-1999

Fairfax, Virginia

*Engineering & Design Consultant. Responsible for support and implementation of all infrastructure components for a North and South American common computing system. Concentrations in telecommunications and integrated systems implementations.*

### **Mobil Oil Corporation/USF&IS Technical Services**

1992-1996

Fairfax, Virginia

*Telecommunications Consultant. Recommended, designed and implemented communications technologies and strategies for voice and data requirements. Concentration in client/server infrastructure including LAN/WAN, micro/mini-computers, hubs, routers, switching technology and end-to-end management.*

### **Mobil Oil Corporation/USM&R SCS**

1988-1992

Fairfax, Virginia

*Core Systems Manager/Systems Consultant. Managed 9 professionals in the core systems organization. Responsible for support and implementation of mainframe operational system for distribution and invoicing of petroleum products. Voice response, process control and linear programming techniques utilized in the core systems.*

### **Mobil Oil Corporation**

1979-1988

VA, PA, NY, MA, NJ

*Various staff and field positions to include Financial Analyst, Light Product System Supervisor/Capital Analyst, Facilities Analyst/Supply Analyst, Field Engineer/Maintenance Supervisor, Terminal Supervisor, Terminal Foreman, Operating Analyst.*

### **Chevron Corporation**

1977-1979

San Francisco, CA

*Third Assistant Engineer on several tankers along the West Coast. Developed maintenance procedures for the gas turbine tanker fleet.*

**Memberships/Activities/Awards**

|  |                      |
|--|----------------------|
| 2020 Virginia Lawyers Weekly Readers Award: Best eDiscovery Provider   | 2020                 |
| 2020 Virginia Lawyers Weekly Readers Award: Best Data Recovery Service Provider                                    | 2020                 |
| 2020 Virginia Lawyers Weekly Readers Award: Best Data Security Service Provider                                    | 2020                 |
| Board of Directors, Fairfax CASA   | 2019-Present         |
| ABA Law Practice Division Award: Best Featured Article of 2019   | 2019                 |
| Co-Chair, ABA TECHSHOW Planning Board  | 2018-2019            |
| 2018 Virginia Lawyers Weekly Readers Award: Best eDiscovery Provider   | 2018                 |
| Co-Vice Chair, ABA TECHSHOW Planning Board   | 2017-2018            |
| Member, ABA TECHSHOW Planning Board  | 2006-2008, 2015-2018 |
| Board of Directors, Virginia Law Foundation  | 2017-Present         |
| Fairfax Court Appointed Special Advocates Community Partner Award  | 2017                 |
| ABA Law Practice Division's Robert P. Wilkins Award in Recognition of Overall Achievement in Division Publications | 2017                 |
| 2017 Virginia Lawyers Weekly Readers Award: Best eDiscovery Provider   | 2017                 |
| Member, FBI InfraGard  | 2016-Present         |
| Fellow – College of Law Practice Management  | 2016                 |
| Fastcase 50 Award Recipient  | 2016                 |
| Member, High Tech Crime Network  | 2002-Present         |
| Member, Fairfax Bar Association  | 2009-Present         |
| Co-host, Legal Talk Network – <i>Digital Detectives</i> podcast  | 2010-Present         |
| Court Appointed Special Advocate (CASA) for Abused and Neglected Children  | 2010-2015            |
| Outstanding Professional Achievement Award – United States Merchant Marine Academy Alumni Association              | 2012                 |
| Co-Chair, Fairfax Bar Association – Law Practice Management Section  | 2012                 |
| Member, ABA Law Practice Division Educational Board  | 2011-2015            |
| Member, ABA Law Practice Division Publishing Board   | 2008-2009            |
| Member, ABA Law Practice Division Magazine Board   | 2010-2013, 2019      |
| Member, ABA Law Practice Division Council  | 2013-2015            |
| Member, American Bar Association   | 2005-Present         |
| Member, Boyd-Graves Conference Subcommittee on Electronic Evidence   | 2007-2009            |

## Publications

- Co-Author, Information Security for Lawyers & Law Firms (2006, ABA Publishing), Electronic Evidence and Discovery Handbook: Forms, Checklists & Guidelines (2006, ABA Publishing), Locked Down: Information Security for Lawyers (2012, ABA Publishing), Encryption Made Simple for Lawyers (2015, ABA Publishing), Locked Down: Practical Information Security for Lawyers, 2<sup>nd</sup> Edition (2016, ABA Publishing) and The Solo and Small Firm Legal Technology Guide (annual editions 2008-2020, ABA Publishing).
- Contributing author, eDiscovery (2008, Pennsylvania Bar Institute Publishing), eDiscovery, 2<sup>nd</sup> Edition (2011, Pennsylvania Bar Institute Publishing) and eDiscovery, 3<sup>rd</sup> Edition (2014, Pennsylvania Bar Institute Publishing).
- Co-Editor, *Bytes in Brief*, 1997-2012 (an electronic law and technology newsletter)
- Co-Author, *Hot Buttons* column, published bi-monthly in the ABA Magazine: *Law Practice*
- Issue Editor, TECHSHOW Edition (March 2012), ABA Magazine: *Law Practice*
- Issue Editor, Big Ideas Issue (July/August 2013), ABA Magazine: *Law Practice*
- Issue Editor, TECHSHOW Edition (January/February 2020), ABA Magazine: *Law Practice*

Co-author of various articles published in ABA Experience-Senior Lawyers Division, ABA Family Advocate, ABA Journal, ABA The Judges' Journal, ABA Litigation, ABA Student Lawyer, The Academy of Florida Trial Lawyers Journal, The Advocate: Arizona Trial Lawyers Association, The American Car Association/TIPS Civil Procedure, Arkansas Trial Lawyers' Association Docket, Atlantic Coast In-House, Bulletin (Bar Association of Erie County), The Brief (American Bar Association), Bulletin of the San Bernardino County Bar Association, Canada Lawyer, Canadian Bar Association, The Colorado Lawyer, Colorado Trial Lawyers Association, Connecticut Lawyer, Consumer Attorneys of California, The Corporate Lawyer, The Docket, Environmental Systems Update, eTECHnews, Evidence Committee Newsletter, The Fairfax Bar Journal, The Fee Simple: The Newsletter of the Virginia State Bar Real Property Section, The General Counsel Roundtable, Glasser's Electronic Filing Newsletter, GP/SOLO, Hennepin Lawyer (Hennepin County Bar Association), Information Management, In-House Counsel, The Internet Lawyer, Journal Of Internet Law, The FEE Simple (Newsletter of the Virginia State Bar Real Property Section), The Journal: The Member Magazine for the Law Society of Scotland, , Law Office Computing, Law Practice Today (American Bar Association), Legal Assistant Today, Legal Management, Louisiana Advocate, Maryland Bar Journal, Maryland State Bar, Michigan Bar Journal, The Michigan Defense Quarterly, Michigan Lawyers Weekly, The Nebraska Lawyer, The Nevada Lawyer, The

Nevada Trial Lawyers Association Advocate, The New Hampshire Bar News, The New Jersey Lawyer, New Mexico Trial Lawyers Journal, The Newsletter of the Virginia State Bar Real Property Section, New York State Bar Association Journal, , The Ohio Association of Civil Trial Attorneys Newsletter, The Ohio Lawyer, Ohio Trial, Ohio Lawyers Weekly, Oregon State Bar Bulletin, Pennsylvania Family Lawyer, The Pennsylvania Lawyer Magazine, The Practical Litigator, Probate & Property, The Promulgator, The Promulgator and Tort Trends, Regent University Law Review, The Tennessee Bar Journal, Texas Bar Journal, Texas Criminal Defense Lawyers Association, Trial Bar News, Trial News: Washington State Trial Lawyers Association, Trial Talk: Colorado Trial Lawyers Association, Tulsa Lawyer, The Vermont Bar Journal, The Verdict: Philadelphia Trial Lawyers Association, VBA(Virginia Bar Association) News Journal, Virginia State Bar the Fee Simple, VTLA (Virginia Trial Lawyers Association) Report, The Virginia Lawyer, Virginia Lawyers Weekly, Washington State Trial Lawyers Association, The Wisconsin Lawyer, The Wisconsin Law Journal, Wyoming Lawyer.

➤ Articles published in the last ten years include the following:

### **2021**

- Lesson for Law Firms from the SolarWinds Breach
- Security Assessments and Pen Tests for Law Firms
- Taking Your Home Network to the Next Level
- What's On the Horizon for Law Firms in 2021?
- Computer Specs for 2021
- Microsoft Teams for Lawyers
- Webex for Lawyers
- Lawyers Moving Past Passwords
- Zero Trust Architecture Made Simple for Lawyers
- The Essentials of Digital Forensics
- Small and Midsized Law Firms Slammed by Ransomware

### **2020**

- The ABA Tackles Artificial Intelligence and Ethics
- Video and Audio Deepfakes: What Lawyers Need to Know
- The Intersection of Ethics and Well-Being
- Your Firm's Annual Technology Review
- Coronavirus: Tech Issues for Lawyers Working at Home
- Ransomware as a Data Breach: An Evolving Threat
- Covid-19 and a Troubled Economy: How to Maintain Lawyer Wellness
- Double Whammy on Law Firms: COVID-19 and the Troubled Economy
- Working from Home Efficiently, Ethically and Securely
- Ten Cybersecurity Lessons Learned About Working from Home
- The Ethical and Legal Implications of Black Box Artificial Intelligence
- The Practice of Law: Catapulted into the Future by the Pandemic
- Video and Audio Deepfakes: What Lawyers Need to Know

- What Kind of Fool Am I (That Doesn't Use MFA)?
- The Future of Law Post-Pandemic: A Roller Coaster Evolution
- Zoom Training for Lawyers – And Using it Securely (Updated December 1, 2020)
- Goodbye VPNS – Hello Zero Trust Network Access
- Innovative Marketing in Difficult Times
- The Craziest Cybersecurity Stories of 2020

## 2019

- The ABA Reports on Lawyer Websites and Lawyer Marketing
- Incident Response Plans Come of Age
- Disasters and Data Breaches: The ABA Speaks
- A Roadmap for Lawyers with Cybersecurity Paralysis
- Electronic Frontier Foundation Takes on Online Speech Moderation With Tossed Out
- Making it Rain: Effective Lawyer Marketing in the Digital Era
- Vetting Technology: A Herculean Task
- A Baker's Dozen: Thirteen Cybersecurity Questions Lawyers Ask
- 2018 ABA Legal Technology Survey Highlights
- Anatomy of a Data Breach
- Don't Let These Technology Missteps be Your Client's Downfall
- What's Old is New Again: Passwords and Multi-Factor Authentication
- Two Recent ABA Ethics Opinions: More Law Firms Relying on the Cloud
- Bar Bytes: How Secure is Office 365? What Lawyers May Not Know
- The Technology “**DO NOT DO**” List: A Guide for Clients
- The Blockbuster That is Blockchain: What it Means to the Practice of Law
- Take a Digital Detox

## 2018

- The Blockbuster That is Blockchain: What it Means to the Practice of Law
- Is it Ethical for Lawyers to Accept Bitcoins and Other Cryptocurrencies?
- The 2017 DLA Piper Breach Revisited
- How Secure is Office 365? What Lawyers May Not Know
- Security Awareness Training for Law Firm Employees
- The Basics of Backup
- Understanding Blockchain: How it Will Change the Practice of Law
- New WPA3 WiFi Standard Released
- The Dark Side of Cloud Computing
- Cyberinsurance: Necessary, Expensive and Confusing as Hell
- Secure Computing Abroad: Evolving Law Firm Policies
- Do Lawyers Need a Digital Detox? Very Likely
- Future-Proofing Your Law Practice
- Essential Law Firm Technology Policies and Plans
- What to do When Your Data is Breached



- IT Managed Service Providers—Nearly an Imperative
- Ransomware: How Many Bitcoins Are in Your Wallet?

## 2017

- Secure Computing Abroad: Evolving Law Firm Policies
- RISK MANAGEMENT Practical Cybersecurity for Law Firms: How to Batten Down the Hatches
- How Lawyers Can Manage Their Technology Well
- It Managed Service Providers – Nearly an Imperative
- The Blockbuster That is Blockchain: What it Means to the Practice of Law
- Disaster Planning Tips From the Law Practice Division
- Practical Cybersecurity for Law Firms: How to Batten Down the Hatches
- Are Alexa and her Friends Safe to use in Your Law Office? The Pros and Cons of Personal Assistants
- What Lawyers Need to Know: Changing Requirement for Credit Card Processing
- Can You Trust Your Expert Witnesses with Confidential Data?
- Running With the Machines: Artificial Intelligence in the Practice of Law
- Ransomware: No Honor Among Thieves and More Expensive
- Three Compelling Reasons for Solo and Small Firm Lawyers to Understand Their Technology
- The Ransomware Epidemic and how to Protect Your Law Firm
- The Short and Useless Life of a Bad Resume
- Cybersecurity for Senior Lawyers
- Should Lawyers Choose Google’s G Suite or Microsoft’s Office 365?
- Securing Your Law Firm’s Website: A Critical Cybersecurity Task
- The Real Lesson of the Wikileaks Vault 7 Document Dump
- Technology/Cybersecurity Management & Policies
- Interview with Knights CEO David Beech: Alternative Business Structures Across the Pond
- Security Awareness Training for Law Firm Employees

## 2016

- Security Fatigue and its Impact on Law Firm Security
- How Does a Law Firm Find a Good Cybersecurity Company?
- Finding and Effectively Using an Expert Witness
- Will Our Data be any Safer in 2026?
- Law Firm Data Breaches: The Cone of Silence Shatters
- Cybersecurity Basics
- Is Windows 10 Spying on You?
- Find Wyatt Earp: Your Digital Forensics Expert
- Data Analytics: Hollywood and the Practice of Law
- Clients Demand Law Firm Cyberaudits
- Be Prepared – Planning for When Your Law Firm Suffers a Data Breach
- A New Dawn for Law Firm Cyberinsurance: “We Don’t Insure Stupid”

- Competence in E-Discovery
- Review: The Future of the Professions
- Five Cybersecurity Worries to Give You the Willies
- Recent Egregious Data Breaches: How They Happened

## **2015**

- When you Die, Will Your Digital Assets Go to Hell?
- E-Mail Encryption
- Ashley Madison and the Deep (and Sometimes Dark) Web
- Twelve Tips For Effective Tech Presentations
- What Will You do When Your Law Firm is Breached?
- The Basics of Keeping Your Data Secure
- Why do Lawyers Resist Ethical Rules Requiring Competence With Technology?
- The Scourge of Law Firms: Ransomware That Encrypts Data
- Is Cloud Computing Inevitable For Lawyers?
- It's Easy to Bypass Smartphone Fingerprint Security
- The Internet of Everything: What it Means For Lawyers
- Balancing Technology and Re-establishing Real Relationships
- How Lawyers Can Manage Their Technology Well

## **2014**

- Social Media in E-discovery
- Preserving, Harvesting, and Authenticating Social Media Evidence
- Selecting a Law Firm Cloud Provider: Questions to Ask and Ethical/Security Concerns
- Common Ethical Pitfalls of Digital Marketing
- How to Protect Data From Uncle Sam

## **2013**

- Encryption Made Simple for Lawyers
- Law Firm Data Breach Nightmares and How to Prevent Them
- Cheating Spouses Beware! GPS Trackers, Webcams and Cell Phone Spyware Will Testify to your Cheating Heart!
- Common Ethical Pitfalls of Digital Marketing

## **2012**

- The Essentials of Digital Forensics
- Encryption Made Simple for Lawyers
- Technology Considerations When Buying or Selling a Law Practice
- The iPad for Litigators: Storming the Courtrooms
- Technology and the Sale of a Law Practice
- Text Message Preservation
- Preventing Law Firm Data Breaches
- Technology Property

- Managing Legacy Data – The Skeletons in the ESI Closet
- Ruminations on the Ethics of Law Firm Information Security

## Seminars and Presentations

Mr. Simek, in conjunction with Ms. Nelson, Sensei's President, is a frequent speaker on information technology, cybersecurity and electronic evidence for such groups as the Agent Knows Homes, Alaska Bar Association, Alexandria Bar Association, Alliance of Business Immigration Lawyers, ALPS, American Academy of Matrimonial Lawyers, American Association of Nurse Attorneys, American Bar Association, American Bar Association Division of Government Lawyers, American Bar Association Intellectual Property Law Conference, American Bar Association Lawyers Professional Liability Conference, American Bar Association Section of Public Contract Law, American Bar Association TECHSHOW, American Bar GP/Solo Division, American Law Institute, American Lawyer Media, American Legal Investigators CLE, American Records Management Association, Appalachian School of Law, Arkansas State Bar Association, Arlington Bar Association, Arlington County Bar Association, ARMA District of Columbia Chapter, Association of Certified E-Discovery Specialists, Association of Criminal Defense Attorneys, Association of Legal Administrators, Association of Professional Responsibility Lawyers, Bar Association of San Francisco, Bartos & Roma, Bean Kinney & Korman, Blankingship & Keith, Bureau of National Affairs, California State Bar, Celesq, Chestnut Hill College, Clear Law Institute, CLEwebinars.com, Coblenz Patch Duffy & Bass LLP, College of Law Practice Management, Community Associations Institute, Council of Local Governments, CPAs in Industry & Business, Cybersecurity and electronic evidence for such groups as the Abingdon Regional Bench Bar Conference, D.C. Bar Law Practice Management Section, DC Bar Law Practice Management Section, DC Bar Practice 360, District of Columbia Association of Legal Administrators, District of Columbia Bar Association, District of Columbia Court Judges, District of Columbia Senior Court Managers, District of Columbia Superior Court, Eastern New York Estate Planning Council, Erie Planning Council, Ertman Law, Eurpac, Fairfax Bar Association, Fairfax Bar Association Paralegal Section, Fauquier County Bar Association, FBA Law Practice Management, FBA Paralegal Section, Federal Bar Association, Federal Communications Bar Association, Federal Public Defenders, Florida State Bar, Fourth Circuit Judicial Conference, Fredericksburg Bar Association, Fredrick Community College, Frequent speaker on information technology, Furey Doolan & Abell, George Mason University Law School, Georgetown University Law Center, Georgia Institute of Continuing Legal Education, Georgia State Bar Association, Girl Scouts of Nation's Capital, Greenblum & Bernstein, Greenspun Shapiro, Guerrieri, Hampton Roads ALA, Hampton Roads Gift Planning Council, Harrisonburg-Rockingham Bar Association, ILTA LegalSEC Summit, International Franchise Association, International Judiciary Academy, Judicial Circuit Bench Bar Conference, Kinney & Korman, Knoxville Bar Association, Law Office Manager, Legal Marketing Association: Richmond Chapter, Legal Services of Northern Virginia, LegalSpan, Loudoun County Bar Association, Louisiana Bar Association, Louisiana State Bar Association, Louisville Bar Association, Maddox & Gerock, Marbury Law Group, Maryland Association of Legal Administrators, Maryland Bar Association, Maryland State Bar Association, Massachusetts Law Office Management Assistance Program, McLean Bar Association, McLean Estate Planning Council, Milwaukee State Bar, Mississippi Bar Association, Mississippi Bar Association, Montana State Bar, National Association of Attorneys General, National Association of Bar Related Insurance

Companies, National Association of Regulatory Utility Commissioners, National Business Institute, National Capital Area Paralegal Association, National Conference of Bar Presidents, National Conference of Insurance Guaranty Funds, National Employment Lawyers Association, National Hispanic Bar Association, New York Prosecutors Training Institute, North Carolina Bar Association, Northern Virginia Association of Legal Administrators, Northern Virginia Community College, Northern Virginia Technology Council, Oklahoma Bar Association, Oklahoma State Bar, Old Dominion Bar Association, Oregon State Bar, Organization of Bar Counsel Investigators, Pacific Legal Technology Conference, Paralegal Association of Northern Virginia, Pennsylvania Bar Association, Pennsylvania Bar Institute, Personal Injury Lawyers Marketing and Management Association, PilotLegis, Portsmouth Bar Association, Powerful Innovated Lawyers Marketing & Management Association, Practice Management Advisors of North America, Prince William County Bar Association, Private Investigators Association of Virginia, Professional Investigators and Security Association, Property & Casualty Ins. Guaranty Corp, Reed Technologies, Regent Law School, Region 21 Bankruptcy Trustee Association, Richmond Association of Legal Administrators, Richmond Bar Association, Roanoke Bar Association, Roberts Mlotkowski Safran Cole & Calderon Rocket Aid Charitable Conference, Roth Jackson, Society for Design Administration, South Carolina State Bar, Stafford CLE, State Bar of Arizona, State University of New York, Tatusko Kennedy, Tennessee Association of Legal Administrators, The National Association of Criminal Defense Lawyers, The Sedona Conference Institute, The Trust Company of Virginia, Trade Policy Forum, University of Maryland School of Law, University of New Hampshire, University of Oklahoma Law School, University of Rhode Island, University of Richmond School of Law, University of South Carolina School of Law , UNT Dallas College of Law, Virginia Academy of Elder Law Attorneys, Virginia Bar Association, Virginia Beach Bar Association, Virginia Circuit Court Clerk's Association, Virginia CLE, Virginia Coalition for Open Government, Virginia Collaborative Professionals, Virginia Electronic Commerce Technology Center, Virginia Indigent Defense Commission, Virginia Judicial Conferences, Virginia Legal Aid Services, Virginia Legal Services Corp, Virginia Local Government Management Association, Virginia Poverty Law Center, Virginia School Board Association, Virginia State Bar, Virginia State Bar Young Lawyers Division, Virginia Tech, Virginia Trial Lawyers Association, Virginia Women Attorneys Association, Virginia Women Attorneys Association – Prince William Chapter/ Prince William Bar Association, VTLA Annual Conference, Washington & Lee Law School, Washington County Bar Association, Washington State Bar Association, West Virginia Association for Justice, West Virginia Bar Association, West Virginia CLE, Wiese Law Firm, William and Mary School of Law, Williams Mullen, Winchester Bar Association, Women in E-Discovery, Wyoming Lawyer, Wyoming State Bar, Wyoming Trial Lawyers Association, as well as many private law firms.

## **2021**

- The Future of Law Post-Pandemic: A Roller Coaster Revolution
- Becoming a Zoom Master
- iPhone Forensics: An Update on Capabilities from the Trenches
- Ethical Cybersecurity in the ‘New Normal’ for Your Law Practice

- Zoom Training for Lawyers – and Using it Securely
- Law Firm Cybersecurity in a Work-From-Home World
- Ethics: Practical and Budget-Friendly Cybersecurity for Lawyers
- Innovative Marketing in the COVID-19 Era
- Law Firms and the Scourge of Ransomware: How to Prevent, Detect, Respond and Recover
- Women in Technology Law Panel
- Cybersecurity Training for Law Firm Employees
- The Ethics of Cybersecurity in a Work-From-Home World
- Advanced VADER ONLINE Training
- The Intersection Between Ethics and Artificial Intelligence
- Cybersecurity Tips for Lawyers in a Work-at-Home World: Make Sure You're Ethically Compliant!
- Practical and Budget-Friendly Cybersecurity Tips for Lawyers
- Cybersecurity Lessons From the Pandemic
- The Intersection of Ethics and Artificial Intelligence
- Personal Data You and Your Clients Voluntarily Give Up
- E-Discovery – Collection & Preserving Evidence from Mobile Devices
- Security Assessments and Pen Testing for Law Firms
- Departing Employees, Data Theft, and Digital Forensics
- Deepfake Audios and Videos: What Lawyers Need to Know
- The Future of Law Post-Pandemic: A Roller Coaster Evolution
- Zoom Training for Lawyers Highlighting Security Issues
- Cybersecurity Ethics for Law Firms: A Brand-New Landscape
- Zoom, Teams and Webex for Lawyers and Using them Securely
- 60 Legal Tech Tips in 60 Minutes
- Change the Tires: Traditional and Virtual Technology in the Fairfax Courts
- Cybersecurity Awareness Training for Employees
- An Ethical Cybersecurity Playbook for the New Normal in Law Practice

## **2020**

- Employee Cybersecurity Training
- Headless Chickens and Zombie Data: Your Ethical Obligations for Disasters and Data Breaches
- What Does Ethical Competence Mean in the Digital Era?
- The Future of Law Practice
- The Hacker's Manifesto: Defending Your Law Firm
- Home Network Security for Lawyers
- A Lawyer's Ethical Obligations After a Data Breach or Cyber Attack
- Digital Forensics and E-discovery
- Red Pill vs. Blue Pill: How Deepfakes are Defining Digital Reality
- Bad Actors: The Year in Breaches
- Of PEN Tests and Policies: Firm Security Audits
- Do You Need a Digital Detox? A One Hour Boot Camp for Legal Professionals
- Working Remotely and Securely: What Lawyers Need to Know
- The Intersection of Ethics and Lawyer Well-Being

- Working Remotely and Securely: What Lawyers Need to Know in a Time of COVID-19
- Remote Technology Do's and Don'ts
- Zoom Training for Lawyers – and Using it Securely
- COVID-19 and a Troubled Economy: How to Maintain Lawyer Wellness
- Maintaining Lawyer Wellness in the Face of COVID-19 and a Troubled Economy
- Talk to The Tech Experts
- Cybersecurity for Legal Professionals: Tips from the Trenches
- Zoom Training for the A/E/C Industry and Using it Securely
- Ethics: Practical and Budget-Friendly Cybersecurity for Lawyers
- Never Stop Marketing! Effective Lawyer Marketing in an Uncertain Economy
- Employee Cybersecurity Awareness Training
- Security for Lawyers Working Remotely
- The Ethics of Law Firm Cybersecurity in a Work-From-Home World
- Security Awareness Training for Legal Professionals
- Zoom for the Bankruptcy World
- Deepfake Audios and Videos: What Lawyers Need to Know
- Practical and Budget-Friendly Cybersecurity Tips for Lawyers
- The Ethics of Cybersecurity
- The Intersection of Ethics and Artificial Intelligence
- 60 Legal Tech Tips in 60 Minutes
- Hot Topics: Ethics and Cybersecurity
- Black Box Ethics: AI & Disruptive Tech in Law
- iPhone Forensics: An Update on Capabilities from the Trenches
- Cybersecurity for Legal Professionals
- COVID-19 Edition: Cybersecurity Tips for the Practice of Law
- Why Multi-Factor Authentication is so Critical for Legal Professionals
- Headless Chickens and Zombie Data: Your Ethical Obligations for Disasters and Data Breaches
- Audio and Video Deepfakes: What Lawyers Need to Know
- Windows 10 and Digital Forensics
- The Future of Law Post-Pandemic: A Roller Coaster Evolution
- Change the Tires: Traditional and Virtual Technology in the Fairfax Courts
- The Future of Law Post-Pandemic: A Roller Coaster Evolution
- State of Ransomware
- Innovative Marketing in the COVID-19 Era

## **2019**

- The Ethics of Disaster Recovery and Data Breaches
- The Ethics of Cybersecurity: Practical and Budget-Friendly Tips for Lawyers
- The Ethics of Artificial Intelligence: Putting the "I" Back Into I-Robot
- Artificial Intelligence in the Practice of Law
- Employee Cybersecurity Training
- A Legal Professional's Guide to Securing Your Home Network
- Practical Cybersecurity Tips for the Legal Professional
- 60 Legal Tips in 60 Minutes

- Vetting Technology: A Guide for Confused and Budget-Conscious Lawyers
- The Occupational Risks of the Practice of Law
- Cybersecurity Training for Legal Professionals
- Encryption for Lawyers: Fulfilling Your Ethical Duties
- Headless Chicken and Zombie Data: Your Ethical Obligations for Disasters and Data Breaches
- Digital Detox: A One Hour Boot Camp for Lawyers
- Effective Cybersecurity Training for Law Firm Professionals
- Cybersecurity Tips at Warp Speed for Lawyers
- Time for a Digital Detox
- Vetting Technology: Avoid Indecision Paralysis
- Lights, Camera, Action! ABA TECHSHOW 2019 Takeaways
- Collecting and Preserving Discovery from Mobile Devices
- Ethically Moving Your Law Firm to the Cloud
- The Sweet Spot of Legal Tech
- The War Law Firms are Waging Against Data Breaches
- Vetting Technology: Tips From the Experts
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- An Ethical Imperative: Securing Your Data in Office 365
- Anatomy of a Data Breach: Protecting Your Law Firm
- Ethics in Action: The War Law Firms are Fighting Against Data Breaches
- Employee Cybersecurity Training: Don't be Hooked by Phishing Emails
- Making it Rain: Ethical and Effective Lawyer Marketing
- Data Breaches and Incident Response Plans
- Perry Mason Goes Digital: Electronic Evidence in Family Law
- Proactive Wellness: How to Identify, Understand and Mitigate Lawyer's Occupational Risks
- Headless Chicken and Zombie Data: Your Ethical Obligations for Disasters and Data Breaches
- Encryption for Lawyers: Fulfilling Your Ethical Duties
- Do You Need Digital Detox: A One Hour Boot Camp for Lawyers
- When the Bell Tolls for Thee: Ethical Disaster Recovery
- Vetting Technology: A Guide for Confused and Budget-Conscious Lawyer

## **2018**

- Cybersecurity Tips at Warp Speed for Lawyers
- Preparing for Your Data Breach - Yes It's Coming
- The War Law Firms are Waging Against Data
- Practical Cybersecurity Tips for Legal Professionals
- VADER Online
- What Does Ethical Competence Mean in the Digital Era?
- Cybersecurity Awareness Training for Employees
- Ethics 101: Attorneys' Duties for Safeguarding Confidential Information on the Cloud
- Effective Security Awareness Training for Law Firm Personnel
- Budget-Friendly Technology for Your Law Office



- Legal 911! Can you be called on in a Disaster? And When the Bell Tolls for Thee, How Will You Recover?
- Risky Business: Working Outside Your Office
- Cyberinsurance: Necessary, Expensive and Confusing as Heck
- Preparing for and Recovering From Disasters: What Lawyers Need to Know
- The Sweet Spot of Legal Tech
- How Painful Can Colliding with a Cloud Really be? Ethics and the Cloud, a Lawyer's Dilemma
- Secure Computing for Lawyers on the Road and Abroad
- Ethical Competence in the Digital Era
- Law Firm Succession Planning (Death and Disability)
- Cryptocurrencies: What Lawyers Need to Know
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- Hot Topics in Digital Forensics for Lawyers
- Ethics: Practical Budget Friendly Cybersecurity at Warp Speed
- Cybersecurity Training for Law Office Professionals
- Ethical Misadventures in E-Discovery and Digital Forensics
- A Lawyer's Ethical Duties to Understand Metadata, Digital Evidence in the Cloud and Cybersecurity
- The Deep Dark Web for Lawyers
- 60 Legal Tips in 60 Minutes
- Protecting Your Firm from Ransomware Attacks
- Employee Cybersecurity Awareness Training
- Tour of the Dark Web
- Cyberinsurance Session
- Cybersecurity and Your Law Firm: Top Tips from the Pros
- The Roller-Coaster History of Artificial Intelligence
- Cybersecurity Tips at Warp Speed for the Legal Profession
- Cybersecurity Tips at Warp Speed for Lawyers
- Law Firms Unchained: The Liberalization of Virginia's Marketing Rules
- Cybersecurity Training for Employees
- The Deep Dark Web

## **2017**

- Cybersecurity Tips at Warp Speed
- Encryption Made Simple for Lawyers & Secure Computing for Lawyers on the Road
- The Future of Law for Paralegals: Emerging Opportunities in Cybersecurity, Digital Forensics, E-Discovery and Information Technology
- Preparing for and Recovering from Disasters: What Lawyers Need to Know
- Employee Cybersecurity Awareness Training
- 60 Cybersecurity Tips in 60 Minutes
- Keeping Your Data Safe on the Road and Abroad: The Rules Have Changed
- The Perilous Ethical Waters of Artificial Intelligence
- Robots Gone Wild: Mind-bending Videos and the Extraordinary Implication of Intelligent Machines

- The Bright and Dark Side of Artificial Intelligence
- What Does Ethical Competence Mean in the Digital Era?
- The Future of Law Practice--and How to Future-Proof Your Firm
- Robot Lawyers? Artificial Intelligence in the Practice of Law
- Cybersecurity Tips at Warp Speed for Lawyers: Make Sure You're Ethically Compliant!
- A Lawyer's Ethical Duties to Understand Metadata, Digital Evidence in the Cloud and Cybersecurity
- When You Die, Will Your Digital Assets Go to Hell?
- Your Ethical Duty to Protect Client Data: Cybersecurity Tips at Warp Speed for Lawyers
- Practical Cybersecurity Tips for Lawyers at Warp Speed
- The Sweet Spot of Legal Tech for Solos and Small Firms
- The Rules Have Changed: Protecting Your Data on the Road - and on Foreign Travels
- A Lawyers Guide to Keeping Data Safe Abroad and on the Road
- Employee Security Awareness Training
- A Lawyer's Ethical Duties to Understand Metadata, Digital Evidence in the Cloud and Cybersecurity
- The Future of Law Practice
- The Ransomware Epidemic and How to Protect Your Law Firm
- Protecting Yourself and Your Clients Against Data Breaches and Other Security Disasters
- Social Media Admissions in Personal Injury Cases: Mitigating Risk for Plaintiffs, Securing Admissions From Defendants
- Cybersecurity Tips at Warp Speed for Lawyers: Make Sure You're Ethically Compliant!
- The Deep Dark Web
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- Artificial Intelligence in the Practice of Law
- Practical, Ethical and Affordable Cybersecurity for Solo/Small Firm Lawyers
- Open Mic Digital Forensics Q&A
- Wrap It Up - Get Remaining Questions Answered & Build Your Technology Plan
- So You Want to be a Law Practice Division Author?
- Drastic Times Call for Drastic Measure: Securing Client, Colleague and Co-Counsel Communications
- On the Trail of the Craigslist Killer: A Case Study in Digital Forensics
- Practical Cybersecurity Tips
- Encryption: It's Cheap, Simple and may be Ethically Required
- The War Against Law Firm Data Breaches
- 60 Legal Tips in 60 Minutes
- Information Security for Law Firms
- Embracing Today's Technology and Tomorrow's Innovations
- What Does Ethical Competence Mean in the Digital Era?
- The Rise of the Machines: Artificial Intelligence and the Future of Law Practice
- Effective Cybersecurity Training for Your Law Office Employees

## 2016

- Budget Friendly Legal Technology
- Hot Topics in E-Discovery and Digital Forensics for Business Litigation Lawyers
- Training Your Employees on Cybersecurity Risks
- Cybersecurity: Practical and Budget-Friendly Best Practices for Solo and Small Firm Lawyers
- What Will Law Practice Look Like in 2026?
- New Virginia Ethics Rules Propel Law Firms to Enhance Cybersecurity at Warp Speed
- Ethically Protecting Your Client's Confidential Data: Information Security for Law Firms
- Cloud Computing: What You Need to Know
- How to Use an Expert Witness
- Creating a Disaster Recovery Plan
- The Rise of the Machines: Artificial Intelligence and the Future of Law Practice
- 60 Practice Management Tips, Apps, Sites and Gadgets in 60 Minutes
- Data and Information Security Update
- Virginia Supreme Court Changes the Rules of Professional Conduct: Lawyers Must Address Data Security
- Cybersecurity for Lawyers: Current Developments and Practical Steps to Ethically Protect Your Data
- The War Against Data Breaches: What Law Firms Need to Know
- Locked Down: Practical Information Security for Lawyers
- Cybersecurity: Practical and Budget-Friendly Best Practices for Solo and Small Firm Lawyers
- 60 Tech Tips in 60 Minutes
- Encryption is Now Cheap and Simple and may be Ethically Required
- Cybersecurity: Practical and Budget Friendly Best Practices for Solo and Small Firm Lawyers
- Practical Cybersecurity Tips
- Budget Friendly Tech for Solo/Small Firm Lawyers
- What are the Reasonable Cybersecurity Steps You Must Take to Ethically Protect Your Confidential Data
- Strengthening Your Practice Through Technology
- The Future of Law Practice and How to Future Proof Your Firm
- When You Die, Will Your Digital Assets Go to Hell?
- How to Collect and Use Social Media Evidence
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- What Does Competence Mean in the Digital Era?
- Virginia Supreme court Changes the Rules of Professional Conduct: Lawyers Must Address Data Security
- The War Against Data Breaches: Locking Law Firm Data Down
- Can “They” Hear You Now? Communications Security for Lawyers
- To Connect or Not To Connect: Public Networks, HotSpots, and VPN
- Encryption is Now Cheap and Simple and Ethically Required... Maybe.

- The Deep Dark Web
- "How Law Firms Ethically Secure Their Data"
- Ethics: What Does Being Competent Mean in the Digital Era?
- Essential Law Office Technology: The Technology You Need Without Busting Your Budget
- Hot Issues in Digital Forensics & E-Discovery
- Ebenezer Scrooge's Guide to Selecting Legal Technology
- Locked Down: The Evolving Duty of Competence & Information Security for Lawyers
- The Ethical and Effective Use of Social Media for Government Lawyers
- Locked Down: Information Security for Lawyers
- On the Trail of the Craigslist Killer: A Case Study in Digital Forensics

## 2015

- Top 25 Cybersecurity Tips
- Technology in Your Law Practice
- Crafting a Data Breach Response Plan
- What's Hot in Digital Forensics
- Locked Down: Information Security for Collaborative Professionals
- When You Die, Do Your Digital Assets Go to Hell?
- The Ethical Misadventures of Lawyers in the Digital Era
- Smartphones/Mobile/Tablets: The Ethical and Effective Use of Mobile Devices to Manage Your Practice
- Encryption Made Simple for Lawyers
- E-Discovery in Plaintiffs' Employment Cases: Going Native
- Blind Spot Hidden Biases of Good People
- "What do the Ethics Rules Require for Lawyers to be Technology-Competent?"
- Top 25 Cybersecurity Tips
- Ethics of Mobile Computing
- Cloud Challenges: Managing the Security Risk
- Locked Down for Charities
- Cybersecurity for Fund-Raising Organizations: Protecting Your Donors
- Where the Good Stuff is Panel
- Trends in the Legal Industry
- Protecting Lawyers and Clients Interests in the Event of Death or Disability
- 60 Sites in 60 Minutes
- 60 Tips in 60 Minutes
- Pocket Confidential – Securing and Protecting
- How to Balance Tech and Re-establish Eye Contact with Shawn Holahan
- Decrypting Encryption – Gaining Competence on Encryption for Your Practice
- How to Buy, Implement and Replace Technology
- A Primer on Cyber Damages and How to Avoid Them
- Top Security Tips for Lawyers
- Hot Issues in Digital forensics and E-Discovery
- What Every Lawyer Must Know About Securing Client Data
- Cloud Computing Issues That Trip Lawyers Up

- Locked Down: Information Security for Lawyers
- Ethical Challenges in eDiscovery: Representing Clients Responsibility
- The Great Round-Up: Preserving, Collecting and Producing ESI From Personal Devices, Mobile Devices and the Cloud
- Sherlock Holmes Goes Digital: A Private Investigator's Guide to Digital Forensics
- They Know Where You Are (and Where You've Been): Understand Today's Pervasive Geolocation Technologies
- The Internet of Everything: What It Means for Lawyers
- The Ethical Implications of NSA Surveillance for Lawyers
- Ethics of Mobile Computing
- Get Off My Cloud: Keeping the Bad Guys (and the NSA) Away From Your Confidential Data
- Cybersecurity of Lawyers: How Do You Ethically Protect Your Data?
- Ethics and Cloud Computing: Cloud Computing for Lawyers
- Perry Mason Goes Digital: Electronic Evidence in Family Law
- What Every Parent Needs to Know About What Their Children Are Doing on the Internet

## **2014**

- Business Continuity When Disaster Strikes
- 30 Law Practice Tips in 30 Minutes
- The Legal Implications of NSA Surveillance for Lawyers
- BUSTED! Bar Counsel Investigations in the Digital Era
- VADER CLE
- Evolution of Cybersecurity and Planning for Response
- Safely and Ethically Navigating the Cloud
- Digital Forensics and Electronic Evidence in Employment Law
- Keeping client Data Confidential in the Digital Era: Practical Steps to Take
- Preventing Law Firm Data Breaches
- How to Preserve and Authenticate Social Media Evidence
- 60 Sites in 60 Minutes
- How to Collect and Use Social Media
- Fighting Back—Tools for Tracking Hacks
- Ethics of Technology in the Practice of Law
- The Future of Law
- Locked Down: Information Security for Law Firms and Their Clients
- Perry Mason Goes Digital: Electronic Evidence in Family Law
- On the Trail of the Craigslist Killer: A Case Study in Digital Forensics
- Electronic Spying in Divorce Cases
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- Avoiding the Icebergs: Ethics in the Digital Age
- eDiscovery: How is it Changing the Way We Practice Law?
- The Ethical Implications of NSA Surveillance for Lawyers

## **2013**

- The iPad for Lawyers and Favorite Apps

- The Future of Law
- Working in the Cloud-Legal, Ethical & Practical Considerations for Lawyers and Law Firms
- The Ethical Use of Social Media for Lawyers
- Digital Detectives: Sherlock Holmes in the 21<sup>st</sup> Century
- Where World's Collide: Ethics and Technology
- When You Die, Do Your Digital Assets Go to Hell?
- Cybersecurity, Cybercrime and Child Pornography
- Cybercrimes
- "Text Me, Sext Me, Prove I said It" Device CSI
- Understanding Network Penetration Testing
- Scary Tech: cool Products and Hot Solutions for the Security Minded Lawyer
- Avoiding the Icebergs: Ethics in the Digital Era
- Moving Your Law Practice to the Cloud Safely and Ethically
- i-Pad for Lawyers
- Secure (and Ethical) Mobile Computing for Lawyers
- Locked Down: Security in the Cloud and on the Road
- Electronic Evidence in Family Law Cases
- Effective and Ethical use of Social Media
- On the Trail of the Craigslist Killer: A Case Study in Digital Forensics
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- Video Marketing - Everything You Need to Know to Make Effective Videos

## **2012**

- Effects of Globalization and Technology in the Practice of Law
- Comparative Differences Between Italian and American Legal Systems
- "Cloud Computing: Does it Save Money? Is it Secure? What Questions do I ask Vendors?"
- Ebenezer Scrooge's Guide to Technology for Solos and Small Firms
- Moving Your Practice to the Cloud
- Security on Steroids
- Litigating in the Digital Age: Tech Tips to Propel Your Case to Success
- Law Firm Data Breaches
- Locked Down
- On the Digital Trail of the Craigslist Killer
- Disaster Recovery: The Eat Your Spinach of IT
- Effectively Managing Your Outlook E-Mail
- Anatomy of a Data Breach
- Coffee Shop Office: The Ethics of Mobile Computing
- Effective E-discovery in a Small Case
- Stupid Mistakes Lawyers & Paralegal Make With Technology
- iPad for Lawyers
- Smartphones for Lawyers: Selecting, Securing and Managing Them
- E-Discovery, Public Records and Metadata
- Growing Your Business With the Effective Use of Social Media

## **Education & Certification**

### **EC-Council**

2020

Albuquerque, NM

*Certified Ethical Hacker*

### **International Information Systems Security**

#### **Certification Consortium (ISC)<sup>2</sup>**

2014, 2017, 2020

Clearwater, Florida

*Certified Information Systems Security Professional (CISSP)*

### **Paraben Corporation**

2007

Orem, UT

*Certified Handheld Examiner*

### **Guidance Software**

2002, 2004, 2006, 2008, 2011, 2014, 2017, 2020

Pasadena, California

*Encase Certified Examiner (EnCE)*

|  |           |
|--|-----------|
| <b><u>Lanop</u></b><br>Jeffersonville, New York<br><i>NT Certified Independent<br/>Professional</i>  | 2000      |
| <b><u>Learning Tree International</u></b><br>Reston, VA<br><i>Certified Internetwork Professional</i>  | 1996      |
| <b><u>Novell, Incorporated</u></b><br>Provo, Utah<br><i>Certified Netware Engineer</i>   | 1994-2000 |
| <b><u>Microsoft</u></b><br>Redmond, Washington<br><i>Microsoft Certified Professional +<br/>Internet<br/>Microsoft Certified Systems Engineer</i>  | 1998      |
| <b><u>Saint Joseph's University</u></b><br>Philadelphia, Pennsylvania<br><i>Master of Business Administration,<br/>Finance</i>                     | 1985-1987 |
| <b><u>United States Merchant Marine<br/>Academy</u></b><br>Kings Point, New York<br><i>Bachelor of Science, Marine<br/>Engineering with honors</i> | 1973-1977 |