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**Certifications/Credentials: Certified Information Systems Security Professional (CISSP), 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 information security firm located in Fairfax, VA. Mr. Simek concentrates in information security, 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), The 2008 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2008, ABA Publishing), The 2009 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2009, ABA Publishing), The 2010 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2010, ABA Publishing), The 2011 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2011, ABA Publishing), Locked Down: Information Security for Lawyers (2012, ABA Publishing), The 2012 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2012, ABA Publishing), The 2013 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2013, ABA Publishing), The 2014 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2014, ABA Publishing), The 2015 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2015, ABA Publishing), Encryption Made Simple for Lawyers (2015, ABA Publishing), The 2016 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2016, ABA Publishing), Locked Down: Practical Information Security for Lawyers, 2<sup>nd</sup> Edition (2016 ABA Publishing), The 2017 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple

(2017, ABA Publishing) and The 2018 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2018, 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, 3rd 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:**

- 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.
- Testified as an expert (in computer forensics) in *State of Maryland v. Murphy* (2007, Hagerstown, MD), in a case involving possession of child pornography. Images contained in thumb.db files, which are hidden Windows system files.
- Testified as an expert (in computer forensics) in *Albertson v. Albertson* (2007, Fairfax County, VA) a divorce proceeding. Testified as to the authenticity and origination of electronic evidence discovered during the forensic analysis.
- Testified as an expert (in computer forensics) in *State of Louisiana v. John Mickelson* (2006, Baton Rouge, LA), in a case involving alleged possession and distribution of child pornography. Defendant found not guilty on all counts.
- Expert witness. (2006 Fairfax County, VA) *Wagner v. Wagner*. A divorce proceeding. Case involving alleged adultery and dissipation of assets. Forensic analysis was performed and deposition taken.
- Testified as an expert (in computer forensics) in *Commonwealth v. N.B.B.* (An age 13 Juvenile, name withheld by order of Judge) (2006, Charlottesville, VA). Defendant found not guilty.
- Consulted as an expert (in computer forensics) in *U.S. v. MSgt. Rory L. Piermattei* (2006, McGuire AFB, NJ). Case involving alleged possession of child pornography. Defendant found not guilty.

- Testified as an expert (in computer forensics) in *Feord v. Feord* (2006, Fairfax, VA). Explained the process of forensic imaging and chain of custody.
- Testified as an expert (in computer forensics) in a sealed case involving a juvenile. (2006, Charlottesville, VA)
- Testified as an expert (computer forensics) in *U.S. v. Nunes* (2006, Quantico, VA). Case involving child pornography and solicitation of a minor.
- Telephone testimony as an expert (computer forensics) in *Commonwealth v. Hewston*. (2006, Venango County, PA) Case involving child pornography and real versus artificial images.
- Expert witness (computer forensics) in *Bulletin News Network, Inc. v. Briefings, Inc., et al.* (2006, Fairfax, VA). Case involving alleged theft of proprietary information. Forensic analysis was performed and deposition taken. Case settled.
- Testified as an expert (computer forensics) in *Jackson et al. v. ComputerXpress et al.* (2006, Superior Court, Los Angeles, California). Case ensuing action for malicious prosecution. Testified on behalf of plaintiffs. No objections or cross examination by defense. Judgment for plaintiffs.

## **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.*

**Memberships/Activities/Awards**

Co-Vice Chair, ABA TECHSHOW Planning Board	2017-2018
Member, ABA TECHSHOW Planning Board	2006-2008, 2015-2018
Board Member, 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
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
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), The 2008 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2008, ABA Publishing), The 2009 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2009, ABA Publishing), The 2010 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2010, ABA Publishing), The 2011 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2011, ABA Publishing), Locked Down: Information Security for Lawyers (2012, ABA Publishing), The 2012 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2012, ABA Publishing), The 2013 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2013, ABA Publishing), The 2014 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2014, ABA Publishing), The 2015 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2015, ABA Publishing), Encryption Made Simple for Lawyers (2015, ABA Publishing), The 2016 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2016, ABA Publishing), Locked Down: Practical Information Security for Lawyers, 2<sup>nd</sup> Edition (2016 ABA Publishing), The 2017 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2017, ABA Publishing) and The 2018 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2018, 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*

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 (Vermont 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:

### **2018**

- 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

### **2016**

- 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

## 2011

- Stupid Mistakes Lawyers Make With Technology
- Essential Law Firm Policies and Plans
- Preventing Law Firm Data Breaches
- Ruminations on the Ethics of Law Firm Information Security
- Mitigating the Legal Risks of Using Social Media
- Managing Legacy Data – The Skeletons in the ESI Closet
- Is it Possible to Secure Law Firm Data?
- From Across the Pond: Proportionality in E-Discovery
- Alternative Fee Arrangements: Their Popularity Soars
- iPad for Lawyers
- Data Dumps: The Bane of E-Discovery
- Stupid Mistakes That Lawyers Make with Technology
- Security in the New Decade: What Goes Around Comes Around
- Group Policy Objects: The Secret Weapon for Controlling a Windows Environment
- How Smartphones Threaten Business Security: Coming to Grips with the Facts
- Anatomy of a Law Practice Audit
- The Virtual Lawyer Stampede
- Litigators' Toolbox: Social Media
- SEXTING AND SEXTORTION: Texting and Extortion Get a XXX Twist
- 50 Ways To Do More In Less Time
- Secure Passwords: The Rules Have Changed

## 2010

- Anatomy of a Law Practice Audit
- The Nuremberg Courtroom: Revived in Richmond
- The Virtual Lawyer Stampede
- Get Unwired or Come Unglued
- Make Your Website Visible to Search Engines: Find a Good SEO Expert
- The ABA TECHSHOW Survival Guide
- Divided (Again) by a Common Language: Electronic Discovery (Disclosure) in the U.K.
- Virtualization: What it Means for Your Law Office
- Ways to Power Your Practice: A Few of Our New Top Picks
- Essential LPM Tips to Power and Protect Your Practice
- Top Security Tips for Your Practice
- Electronic Discovery in Everyday Cases: Practical Guidance is an Antidote to Fear!
- Lawyers “Step in It” Through Social Media Incompetence
- “Do it Yourself” ESI Collection—Risky Business for Clients and Counsel
- Computer Forensics Best Practices In the Healthcare Industry

- Computer Forensics Best Practices
- To SaaS or not to SaaS?

## **2009**

- Hit the Road Jack: Secure Mobile Computing
- Capturing Quicksilver: Records Management for Blogs, Twittering and Social Networks
- Dancing in the Minefield: Outsourcing EDD Review Abroad
- Big Time Blunders: Mistakes in Managing IT
- Why Lawyers Shouldn't Use the iPhone: A Security Nightmare
- The Legal Implications of Social Networking
- Legal Marketing in Turbulent Times: Keeping Your Practice Afloat
- The Nuremberg Courtroom: The Triumph of the Rule of Law
- How Good Lawyers Survive Bad Times: Legal Marketing in a Down Economy
- Protect Yourself and Your Clients—Best Practices for Securing Documents
- Decoding Computer Investigation Vendors: How to Avoid Mistakes and Headaches
- Batman's Belt for Attorneys—Top 5 Utilities

## 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 Air Force Defense Counsel, Alaska State Bar Association, Alexandria Bar Association, 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 Law Institute, American Lawyer Media, American Legal Investigators CLE, American Records Management Association, Appalachian School of Law, Arkansas State Bar Association, Arlington Bar Association, ARMA District of Columbia Chapter, Association of Criminal Defense Attorneys, Association of Legal Administrators, Association of Professional Responsibility Lawyers, Bureau of National Affairs, California State Bar, College of Law Practice Management, Community Associations Institute, Council of Local Governments, CPAs in Industry & Business, 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, Erie Planning Council, Fairfax Bar Association, Fairfax Bar Association Paralegal Section, Fauquier County Bar Association, Federal Bar Association, Federal Communications Bar Association, Federal Public Defenders, Florida State Bar, Fourth Circuit Judicial Conference, Fredrick Community College, Fredericksburg Bar Association, George Mason University Law School, Georgetown University Law Center, Georgia State Bar Association, Georgia Institute of Continuing Legal Education, Girl Scouts of Nation's Capital, Hampton Roads Gift Planning Council, Harrisonburg/Rockingham Bar Association, International Judiciary Academy, Knoxville Bar Association, Law Office Manager, Legal Marketing Association: Richmond Chapter, LegalSpan, Loudoun County Bar Association, Louisiana State Bar Association, Louisville Bar Association, Maryland Association of Legal Administrators, Maryland Bar Association, McLean Bar Association, McLean Estate Planning Council, Milwaukee State Bar, Montana State Bar, National Association of Attorneys General, National Association of Bar Related Insurance Companies, The National Association of Criminal Defense Lawyers, National Association of Regulatory Utility Commissioners, National Business Institute, National Capital Area Paralegal Association, National Conference of Bar Presidents, National Employment Lawyers Association, National Hispanic Bar Association, North Carolina Bar Association, Northern Virginia Association of Legal Administrators, 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, Portsmouth Bar Association, Practice Management Advisors of North America, Prince William County Bar Association, Private Investigators Association of Virginia, Professional Investigators and Security Association, Reed Technologies, Regent Law School, Richmond Bar Association, Richmond Association of Legal Administrators, Roanoke Bar Association, The Sedona Conference Institute, South

Carolina State Bar Association, Stafford CLE, State University of New York, Tennessee Association of Legal Administrators, Trade Policy Forum, The Trust Company of Virginia, University of New Hampshire, University of Oklahoma Law School, University of Rhode Island, University of Richmond School of Law, Virginia Academy of Elder Law Attorneys, Virginia Bar Association, Virginia Circuit Court Clerk's Association, Virginia CLE, Virginia Collaborative Professionals, Virginia Coalition for Open Government, Virginia Electronic Commerce Technology Center, Virginia Indigent Defense Commission, Virginia Judicial Conferences, Virginia Legal Aid Services, 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, Washington & Lee Law School, West Virginia Association for Justice, West Virginia Bar Association, West Virginia CLE, William and Mary School of Law, Winchester Bar Association, Women in E-Discovery, Wyoming Lawyer, Wyoming State Bar, as well as many private law firms.

## **2018**

- 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

## **2011**

- Perry Mason Goes Digital: Electronic Evidence in Family Law
- Legal Technology and Trends: What They Mean to Your Firm
- Hot Issues in Legal Technology
- Hot Topics in Legal Technology
- Lockdown: Securing Your Law Firm’s Data
- Data Security for the Health Profession
- Firestorm: Social Media in E-Discovery
- WAFE Management of Social Media
- Security on Steroids

- 60 Tips in 60 Minutes
- Computer Forensics and E-Discovery Collections
- Taking Your Practice Into the Cloud
- Security
- Computer Forensics for Paralegals
- Protecting Your Family Law Clients From Spying, Hacking and Invasion of Privacy
- The Complexities of E-Discovery Processing: New Pricing, Methodologies and Technologies
- Where Angles Feat to Tread: Defensible, Transparent and Tested Searching
- Merlin's Magic: The Fabrication and Alteration of Electronic Evidence
- Anatomy of EDD Disasters: Sanctions, Sanctions, Sanctions
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- Social Media: Uses, Abuses and Risk Management
- Protecting the Crown Jewels: Securing Your Law Firm's Data
- Ethics in the Electronic Era: Avoiding the Icebergs

## **2010**

- The Legal Implication of Social Networking
- Setting the Stage: Early Case Assessment
- Where's Waldo? Finding the Electronic Evidence
- Dancing On A Tightrope: Transparent, Defensible and Tested Searching
- The Final Act: Processing, Reviewing and Producing the Data
- When the Bell Tolls for Thee: Disaster Recovery in the Electronic Era
- What's Hot in Legal Tech
- Anatomy of a Law Practice Audit
- Courtroom Technology Tips: Enhancing Your Case
- Ethics & Social Networking: Headlines from Recent Disasters
- 60 LPM Tips in 60 Minutes
- Social Media: Ethical, Compliance, E-Discovery and Liability Implications
- Get a Grip on Social Media in the Workplace: Best Practices for Legal Departments
- Social Media and Ethical Quagmires
- Social Media and E-Discovery Riches and Risks
- Hot Topics in E-Discovery
- Protecting the Crown Jewels: Your Law Firm's Data
- Electronic Discovery: Mistakes to Avoid, Best Practices and Cost Containment
- Dancing in the Minefield: Ethics and E-Discovery
- Ethics in the Electronic Era: Avoiding the Icebergs
- E-Discovery in Small Cases
- VADER Software Training
- The Legal Implications of Social Networking
- Electronic Evidence in Family Law Cases
- Carrying Water and Cutting Wood: The Practical Side of E-Discovery
- Cell Phone Forensics
- Computer Forensics: The View From 10,000 Feet

- Computer Forensics Techniques and Tools
- What the Courts Are Saying About Computer Forensics
- Go Where the Gold Is: E-Mail Forensics
- Social Networking: Gold Mine or Quicksand?
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- Solo/Small Firm Technology From Soup to Nuts
- The Computer Forensics Primer for Attorneys
- Cost Containment in E-Discovery
- Tales From the Trenches of Computer Forensics and E-Discovery—and Lessons Learned
- Fasten Your Seat Belts: 60 Law Practice Management Tips in 60 Seconds
- Securing Your Data on the Road
- Security on Steroids: Controlling and Securing Data
- The 2010 Solo and Small Firm Legal Technology Guide
- Marketing and Tech Tips for Lawyers
- How Good Lawyers Survive Bad Times
- Management and Finance Tips for Lawyers
- Computer Forensics: Sherlock Holmes Goes Digital
- Essential Law Practice Management Tips to Power and Protect Your Practice
- Sherlock Holmes Goes Digital: Electronic Evidence

## **2009**

- Stop the Bleeding: Cost Containment in E-Discovery
- Digital Detectives: Computer Forensics War Stories
- Technology in Fairfax Courtrooms: Come Kick Our Tires!
- How Good Lawyers Survive Bad Times: The View From 10,000 Feet
- How Good Lawyers Survive Bad Times: Management
- How Good Lawyers Survive Bad Times: Finance
- Stop the Bleeding: How Small Firms Contain Electronic Discovery Costs in Today's Economy
- Fasten Your Seat Belts: 60 Law Practice Management Tips in 60 Minutes
- Taming the Paper Tiger: Taking Your Law Firm Paperless
- How Good Lawyers Survive Bad Times: Technology
- Technology in Your Law Practice
- Better, Faster, Cheaper: Saving Money and Time With Legal Technology
- Sherlock Holmes Goes Digital: Computer Forensics for Lawyers
- Privacy, Security and Professional Responsibility in the Online World
- The Latest on E-Discovery and E-Preparation of Litigation Files
- Indispensable Legal Technology for Tough Economic Times
- It's a Small World After All: The Legal Implication of Social Networking
- Carrying Water and Cutting Wood: The Practical E-Discovery Implications of the FRCO Changes for Paralegals
- Navigating the Metadata Minefield: Tales From The Files of Digital Detectives
- Electronic Evidence in Everyday Cases
- Managing Your Caseload in the Cloud

- Dancing in the Minefield: The Admissibility and Authentication of Electronic Evidence
- The Men (and Women) in Black Speak: Leading Electronic Evidence Cases
- Smoke and Mirrors: The Fabrication and Alteration of Electronic Evidence
- Best Bang for the Buck: Technology for the Solo Practitioner
- Electronic Evidence in Family Law
- Technology for the Solo Practitioner
- Making the Technology Monster Work for You!
- Best Practices for Lawyers Webinar
- Migrating to Vista: Necessary Trip or Dangerous Detour?
- Between a Rock and a Hard Place: Small Firms Migrate to Vista
- Capturing Quicksilver: EDD & Web 2.0
- Ethics in the Electronic Era: Avoiding the Icebergs
- E-Discovery For the Rest of Us: What You Need to Know Now
- Electronic Evidence: Report From the Battlefield
- Electronic Evidence Investigations for Bar Counsel

## **Education & Certification**

**International Information Systems Security  
Certification Consortium (ISC)<sup>2</sup>** 2014, 2017

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

Pasadena, California

*Encase Certified Examiner (EnCE)*

**Lanop** 2000

Jeffersonville, New York

*NT Certified Independent Professional*

**Learning Tree International** 1996

Reston, VA

*Certified Internetwork Professional*

**Novell, Incorporated** 1994-2000

Provo, Utah

*Certified Netware Engineer*

**Microsoft** 1998

Redmond, Washington

*Microsoft Certified Professional + Internet*

*Microsoft Certified Systems Engineer*

**Saint Joseph's University** 1985-1987

Philadelphia, Pennsylvania

*Master of Business Administration, Finance*

**United States Merchant Marine** 1973-1977

**Academy**

Kings Point, New York

*Bachelor of Science, Marine Engineering  
with honors*