

Dave Kleiman CAS, CCE, CEECS, CIFI, CISM, CISSP, CPCS , DREC, ISSAP, ISSMP, MCSE, MVP
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I am a recognized security expert that has worked in the Information Technology sector since 1990. A former Florida certified law enforcement officer, currently, I run an independent Computer Forensic company DaveKleiman.com that specializes in Digital/Computer Forensic Examinations, Electronic Discovery, Incident Response, and Intrusion Analysis.

I have been accepted as a computer expert witness in Federal, State, and Military courts. Additionally, I have served as a court appointed expert. Recent cases I have been qualified as expert witness and/or requiring sworn testimony:

Rivera and Abell v. BSN (U.S. District Court Central District of CA Case:SACV071306)-2009
Florida Investment v. Benjamin Private School (15th Judicial Circuit Palm Beach County, FL-Case:502007CA013850)-2009
Smith v. Effective Teleservices, Inc., (15th Judicial Circuit Palm Beach County, FL-Case:502005CA006080, Barkdull)- 2008
United States v. Carlos Seafood (U.S. District Court Southern District of FL, Case:07-20898-CR-Jordan/Turnoff)-2008
United States v. Andrew W. Hamrick (U.S. Navy Southern Judicial Circuit, OCN:12Oct2007-GCPF-0167-8BNA)-2008
State v. John Zweig (19th Judicial Circuit St. Lucie County, FL, Case:562006CF004220A, Schack)-2008
NonProfit Technologies, Inc. v. Robert J. Blake, Jr. (U.S. District Court Southern District of FL)-2007
Smith v. Effective Teleservices, Inc., (15th Judicial Circuit Palm Beach County, FL-Case:502005CA006080, Crow)-2007
Medical Research Institute v. Bio-Engineered Supplements & Nutrition (U.S. District Court Eastern District of Texas)-2006
United States v. Orlansky, et al. (U.S. District Court Southern District of FL, Case:03-20951-CR-Jordan/Brown)-2006
United States v. Eric B. Lobsinger (U.S. Navy Western Pacific Judicial Circuit, OCN:09DEC04-FEYK-0353-8BNA)-2006
State v. Yona Rabinowitz (15th Judicial Circuit Palm Beach County, FL)-2006

Experience:

Data Forensics and IT Security Consulting

1997 to present

DaveKleiman.com, Palm Beach Gardens, Florida

Clients include: Palm Beach County Sheriff's Office, Palm Beach County DA's office, Department of the Navy, Naval Criminal Investigative Service, Waste Management, South Florida Water Management District, and Private Law Firms.

- Developed a Windows Operating System lockdown tool, [S-Lok](#), which surpasses NSA, NIST, and Microsoft Common Criteria Guidelines, while performing as interim CISO for Securite-Doc, Inc West Palm Beach, FL 2001-2004. Supervised the development of a cryptographic module system that resulted in the passing of FIPS-140 compliance. Evaluated technical information, security requirements, and documentation during the system development process.
- Utilize management skills in support of IT security and forensic examinations, and post-intrusion network analysis.
- Perform forensic examinations, attack forensics, packet forensics, incident response, intrusion analysis, and audits.
- Identify legal need for discovery and provided methods of electronic discovery and litigation support.
- Prepare for court appearances and depositions for criminal and civil testimony.
- Perform analysis of expert witness reports and testimony.
- Develop and foster long-term liaison contacts with cyber security organizations.
- Develop forensic courseware; provide supporting seminars and labs.
- Execute risk assessments, security audits, and ensure agency compliance with information security best practices.
- Evaluate information and disseminate cogent and comprehensive reports in support of operations, and collection requirements.
- Create policies and procedures on regarding response to computer crime events, regulatory compliance issues, and operational/investigatory processes. Understanding the legal and technological impact such a policy will have on an organization, and the consequences faced by an organization when such a policy does not exist
- Conduct research, analysis, counterintelligence, and services designed to detect and deter instances of system and network exploitation and data exfiltration by unauthorized internal/external sources.
- Maintain record of incidents and resolution to incorporate for future security incident solutions. Provide executive and organizational briefing at conclusion of incident with cause and effect.
- Review system design specifications and operational procedures for adherence to information security policies.
- Recommend information security solutions throughout the system development process.
- Develop efficient support and upgrade strategies; submitted necessary support and budgets
- Implement, upgrade, and recover email, database, and perimeter systems.
- Perform program management analysis, design, and training in line with information technology regulations.
- Coordinate security of data, backup procedures, testing, recovery, and security access controls.
- Remain familiar with Federal, State and other policies/standards that affect information security
- Advise vendors and management with briefing and presentations to exchange relevant data.

VP of Technical Operations

2000 - 2001

Intelliswitch, Inc./Citywalk.net, West Palm Beach, Florida,

Internet Startup company that provided international ISP and VoIP services.

- Supervised the development and maintenance of a secure international VoIP network
- Maintained ISP company network, email, and web services.
- Instituted and conducted security awareness programs, served as advisor to all positions.
- Performed examinations and incident analysis.
- Executed security audits on perimeter security systems and managed resolutions.
- Conducted business continuity exercises with emergency action plans.
- Reviewed system design specifications and operational procedures for adherence to information security policies.
- Interacted with management and submitted reports, budgets, system security information, and recommendations.
- Provided leadership and support to align regional departments to achieve worldwide IT objectives.
- Supervised quality assurance and source code review of software development.
- Recommended information security solutions throughout the system development process.

Director of IT

1997 - 2000

Suffolk Construction Company, Inc., Palm Beach Gardens, Florida

Privately held national company with 400-800 million in annual revenues

- Developed and maintained a secure regional Windows and Novell network between Florida and Boston offices with integrated E-mail and Telecommunications.
- Designed remote office access through Citrix servers and clients.
- Performed incident response, intrusion analysis, and examinations.
- Monitored security logs for all regional IT systems.

Information Systems Analyst / Law Enforcement Officer 1994 - 1997

Palm Beach County Sheriff's Office, West Palm Beach, Florida

PBSO is law enforcement agency with over 3000 employees.

- Performed standard law enforcement duties in support of criminal investigations.
- Administered an enterprise NT, Novell, and Mainframe network.
- Analyzed all systems security; reported, logged, and investigated findings daily.
- Integrated a Mainframe data retrieval system into an MS Access database.

United States Army

1986 - 1990

Aviation Logistics: Distinguished Honor Graduate

Performed Aviation duties, avionics, and encrypted communications

- 1987 U.S. Army Soldier of the Year

Published works:

- [Cisco Router and Switch Forensics](#): Analyzing Malicious Network Activity, Co-Author, ISBN: 978-1597494182, May 2009
- [Overwriting Hard Drive Data](#): The Great Wiping Controversy, Co-Author, Lecture Notes in Computer Science, Dec 2008
- [Perl Scripting for Windows Security](#): Technical Editor, ISBN: 978-1597491730, Jan 2008
- [The Official CHFI Study Guide](#): (Exam 312-49), Lead Author and Technical Editor, ISBN: 978-159749197-6, Oct 2007
- [Windows Forensic Analysis](#): Including DVD Toolkit, Technical Editor, ISBN: 978-1597491563, April 2007
- [Rootkits for Dummies](#): Forensic Advisor, ISBN: 978-0471917106, Jan 2007
- [CD and DVD Forensics](#): Technical Editor, ISBN: 978-1597491280, Nov 2006
- [How to Cheat at Windows System Administration](#): Co-Author, ISBN: 978-1597491051, Sep 2006
- [Enemy at the Water Cooler](#): Real Life Stories of Insider Threats, Technical Reviewer, ISBN: 978-1597491297, Aug 2006
- [Winternals](#): Recovery and Administration Field Guide, Lead Author and Tech Editor, ISBN: 978-1597490795, Jun 2006
- [Security Log Management](#): Identifying Patterns in the Chaos, Co-Author, ISBN: 978-1597490429, Jan 2006
- [Perfect Passwords](#): Selection, Protection, Authentication, Technical Editor ISBN: 978-1597490412, Dec 2005
- [Microsoft® Log Parser Toolkit](#): Investigating Intrusions, Co-Author, ISBN: 978-1932266528, Feb 2005

Speaking Engagements / Instructor Lead Training:

- Forensic Science and Law Summit - BrightTalk - [Digital Forensics Private Investigation Laws](#), Dec 2008
- Digital Investigation Summit - BrightTalk - [Digital Forensics: The DFCB and the ABA Resolution](#), Oct 2008
- Live Preview-Tools-Tricks-n-Traps/Log File Forensics, Sarasota FL, [FACCI](#), 2008 Annual Training, Jul 2008
- Live Preview-Collecting Preliminary Evidence from Live Computer Systems, [InfraGard Miami](#), Annual Meeting, June 2008
- Locating Intrusions and Collecting Evidence on Live Computer Systems, Palm Beach, FL, [PBCGov](#), Sep 2007
- Log File Forensics Tools and Tricks, San Diego, CA, [HTCIA International Training Conference](#), Aug 2007
- Tools, Tricks, and Traps: CyberCrime Institute, Kennesaw State University, GA, [CyberCrime Summit](#), Mar 2007
- Florida Bar Approved CLE Course # 2569 6, West Palm Beach, FL, [Effective e-Discovery](#), Jun 2006
- Advanced Log File Forensics: CyberCrime Institute, Kennesaw State University, GA, [CyberCrime Summit](#), Mar 2006
- Forensic Incident Response through Log File Analysis: Tampa, FL, [DoD Cyber Crime Conference](#), Jan 2006
- Forensics for Information Security Managers: Vienna, VA., [\(ISC\)2](#), Sep 2005
- Following an Intrusion through a Microsoft® Network: Washington, D.C., [FBI InfraGard National Conference](#), Aug 2005
- Secure Electronic Environments: Cleveland, OH, [Nuclear Information Technology Strategic Leadership](#), Jun 2005
- Secure Document Delivery Concepts and Options: Ft. Lauderdale, FL, [ISSA](#), Nova University, May 2005

Certifications:

- Microsoft Windows Security - Most Valuable Professional ([MVP®](#))
- Information Systems Security Management Professional ([ISSMP®](#))
- Information Systems Security Architecture Professional ([ISSAP®](#))
- Certified Information Systems Security Professional ([CISSP®](#))
- Certified Electronic Evidence Collection Specialist ([CEECS](#))
- Certified Professional in Comprehensive Security ([CPCS](#))
- Certified Information Forensics Investigator™ ([CIFI](#))
- Certified Information Security Manager ([CISM®](#))
- Microsoft Certified Systems Engineer ([MCSE®](#))
- Certified Anti-Terrorism Specialist ([CAS](#))
- Data Recovery Expert Certified (DREC)
- Certified Computer Examiner([CCE®](#))

Professional Affiliations:

- Member and Certification Committee - National Center for Forensic Science (NCFS) - Digital Forensics Certification Board (DFCB) a program of the U.S. Department of Justice's Office of Justice Programs, National Institute of Justice.
- Member and Sector Chief for Information Technology - The FBI's InfraGard®
- Member - International Association of Counter Terrorism and Security Professionals (IACSP)
- Member - International Association of Computer Investigative Specialists® (IACIS)
- Member - International Society of Forensic Computer Examiners® (ISFCE)
- Member - International Information Systems Forensics Association (IISFA)
- Member - Information Systems Audit and Control Association® (ISACA)
- Member - The Institute of Computer Forensic Professionals (ICFP)
- Member - Association of Certified Fraud Examiners (ACFE)
- Member - Miami Electronic Crimes Task Force (MECTF)
- Member - Anti Terrorism Accreditation Board (ATAB)
- Member - High Tech Crime Consortium (HTCC)

Education:

- Indian River Community College - Ft. Pierce, FL -1992: Criminal Justice. (Distinguished Honor Graduate)
- Embry-Riddle Aeronautical University - FL - 1988 to 1989: Professional Aeronautics. (Dean's List)
- University of Maryland - 1987 to 1988: Computer Science.
- Palm Beach Community College - Palm Beach, FL - 1983 to 1986/1992: Computer Science, Criminal Justice. (Presidents Academic Honor Roll)