

DR. ERIC B. COLE

CYBERSECURITY EXPERT

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Cybersecurity expert witness with over 30-years of practical, hands-on experience. Works on a wide range of cases, including IP litigation, criminal and civil cases, and cybersecurity breaches. Extensive deposition and testifying experience. Former adjunct professor at Georgetown University, NY Institute of Technology, and a guest lecturer at Purdue, MIT, Harvard, and Berkeley. Served as a member of the Presidential Commission on Cybersecurity and member of several advisory boards including the Purdue University Executive Advisory Board. Author of several textbooks and books and inducted into the InfoSec European Hall of Fame in 2014.

PROFESSIONAL EXPERIENCE

Secure Anchor Consulting Services: 2005-Present

Founder and CEO

Provides consulting services to Fortune 500, Fortune 50, financial institutions, international organizations and the federal government. Employs cutting edge technology and technical components (network security, network architecture, and incident response, NOC/SOC design) to provide security solutions.

SANS (SysAdmin Audit Network Security): 1999-2019

Director of the Cyber Defense Initiative

Lead instructor and course developer for several security courses, including the top selling courses. Executed and contributed to the development of several of the GIAC certifications including GIAC Certified Security Essentials (GSEC).

McAfee: 2009-2010

SVP, CTO of the Americas

Responsible for influencing the company's strategic and technical direction, development, and growth as the global leader in digital security solutions. Worked closely with CEO, EVP of Product Operations, and other stakeholders to establish a product vision and road map to achieve McAfee's goals.

Lockheed Martin: 2005-2009

IS&GS Chief Scientist

LM Senior Fellow

The Sytex Group, Inc. (TSGI) was acquired by Lockheed Martin with a key component being the intellectual property created under the CTO leadership. As Lockheed Martin Chief Scientist, performed research and development to advance the state-of-the art in information systems security.

The Sytex Group, Inc. (TSGI): 2001-2005

Chief Technology Officer (CTO)

Created an intellectual property portfolio that included patents, journals, books, and white papers, resulting in an overall increase in market value and customer engagement. Yearly patents were in line with the top 1000 producing patent companies in the United States.

GraceIC: 2000-2001

Chief Security Officer (CSO)

Designed and executed strategy for establishing GraceIC as a leader in the network security arena.

American Institutes for Research: 1999-2000

Chief Information Officer (CIO)

Re-worked the IT infrastructure based on the organization having experienced several security breaches, virus outbreaks and unreliable performance on the network. Provided technical support for DARPA-sponsored research projects.

Vista Information Technologies: 1998-1999

VP of Enterprise Security Services

Developed the Enterprise Security Services Group and was responsible for all internal and external security issues.

Teligent: 1996-1998

Director of Security

Created and managed IT Corporate Security Department. Evaluated strategic plans and operational activities by performing risk assessment and determining how it might impact corporate security.

Central Intelligence Agency: 1991-1996

Program Manager / Technical Director for the Internet Program Team with Office of Technical Services

A Senior Officer of the agency that implemented the Internet Program Team. The team designed, developed, tested, and deployed products over three to six-month intervals. Received letter of appreciation from the DCI (Director of Central Intelligence) and six Exceptional Performance Awards. Evaluated and performed security assessment of network operating systems.

EDUCATION

Doctorate degree in Network Security, Pace University 2004

Master of Science in Computer Science, New York Institute of Technology (Honors) 1994

Bachelor of Science in Computer Science, New York Institute of Technology (Honors) 1993

CERTIFICATIONS

CISSP (Certified Information Systems Security Professional)

Created several of the GIAC (Global Information Assurance Certification) programs and exams

ORGANIZATIONS / MEMBERSHIPS

Association for Computing Machinery (ACM)

Institute of Electrical and Electronics Engineers (IEEE)

Computer Security Institute (CSI)

Information Systems Security Association (ISSA)

International Computer Security Association (ICSA)

International Who's Who in Information Technology

Common Vulnerability and Exposures (CVE) - member of the editorial board (by invitation only)

HoneyNet Project - member (by invitation only)

Books

Eric Cole. *Online Danger: How to Protect Yourself and Your Loved Ones From the Evil Side of the Internet*. Morgan James Publishing, 2018.

Eric Cole. *Advanced Persistent Threat: Understanding the Danger and How to Protect Your Organization*. Syngress, 2012.

Eric Cole. *Network Security Bible. 2nd Edition*. Wiley, 2009.

Eric Cole, Ronald L. Krutz, James Conley, Brian Reisman, Mitch Riebush, Dieter Gollman, and Rachelle Reese. *Wiley Pathways Network Security Fundamentals Project Manual*. Wiley, 2007.

Eric Cole and Sandra Ring. *Insider Threat: Protecting the Enterprise from Sabotage, Spying, and Theft*. Syngress, 2006.

Eric Cole. *Hiding in Plain Sight: Steganography and the Art of Covert Communication*. Wiley, 2003.

Eric Cole. *Hackers Beware: The Ultimate Guide to Network Security*, New Riders/Sams Publishing, 2001.

RECENT EXPERT WITNESS TESTIMONY ⁱ

Association of Owners of Kukui Plaza v. American Savings Bank FSB, Circuit Court of the First Circuit, State of Hawai'i, Case No. 18-1-0660-05

Provided expert report on behalf of defendant American Savings Bank FSB (2020).

Centripetal Networks, Inc., v. Cisco Systems, Inc., United States District Court of Virginia Eastern District, Case No. 2:18-cv-00094

Provided expert report, deposition, and testimony on behalf of plaintiff Centripetal Networks, Inc (2020).

Fortinet, Inc. v. British Telecommunications Public Limited Company, United States Patent Trial and Appeals Board, Case No. IPR2019-01327 and IPR 2019-01328.

Provided written declaration on behalf of the patent owner British Telecommunications (2019).

Vivian Deveroux V. Apple, Inc. Superior Court of the State of California County of Santa Clara, Case No. 1-14-cv-271773

Provided expert report and deposition testimony on behalf of plaintiff Vivian Deveroux (2019).

United States of America v. Shan Shi et al., United States District Court for the District of Columbia, Case No. 1:17-cr-00110-CRC

Provided testimony on behalf of defendant Shan Shi et al (2019).

Colortokens, Inc. v. Medovich, United States District Court for the California Northern District, Case No. 3:18-cv-2444.

Provided expert opinion on behalf of defendant Medovich (2019).

Avepoint, Inc. v. Onetrust, LLC., Patent Trial and Appeals Board, Post Grant Review Case No. PGR 2018-00056.

Provided expert report on behalf of plaintiff Avepoint, Inc. (2019).

Centripetal Networks, Inc., v. Keysight Technologies, United States District Court of Virginia Eastern District, Case No. 2:17cv383

Provided expert report on behalf of plaintiff Centripetal Networks, Inc (2018).

Gubarev et al. v. Buzzfeed, Inc. et al., United States District Court for Florida Southern District, Case No. 0:17-cv-60426.

Provided expert report on behalf of plaintiff Gubarev et al. (2018).

Finjan, Inc. v. Blue Coat Systems, Inc., United States District Court of California Northern District, Case Nos. 5:15-cv-3295; 5:13-cv-3999.

Provided expert report, deposition, and testimony on behalf of plaintiff Finjan, Inc (2018).

Zscaler, Inc., v. Symantec Corporation, United States Patent Trial and Appeals Board, Case No. IPR2018-00929.

Provided written declaration on behalf of the patent owner Symantec Corporation (2018).

YLD Limited v. The Node Firm, LLC et al., Case No. 3:16-cv-399

Provided expert report and deposition testimony on behalf of defendant The Node Firm, LLC et al. (2017).

Tecsec, Inc. v. International Business Machines Corporation et. al., United States District Court for Virginia Eastern District, Case No. 1:10-cv-115.

Provided expert report on behalf of defendant International Business Machines Corporation (2017).

Phishme, Inc. v. Wombat Security Technologies, Inc., United States District Court of Delaware, Case No. 1:16-cv-403

Provided expert report, deposition testimony, and supplemental expert report on behalf of plaintiff Phishme, Inc (2017).

Smith et al v. Federal Title & Escrow Company et al, United States District Court for the District of Columbia, Case No. 1:17-cv-1580

Provided expert opinion on behalf of plaintiff Smith et al (2017).

Unified Patents Inc. v. Universal Secure Registry LLC, US Patent Trial and Appeals Board, Case No. IPR2018-00067.

Provided expert report, deposition testimony, and supplemental expert report on behalf of plaintiff Unified Patents Inc (2017).

BASCOM Global Internet v. AT&T Mobility LLC, United States District Court for the Northern District of Texas, Case No. 3:14-cv-03942.

Provided expert report on behalf of the defendant AT&T Mobility LLC (2017).

Jeffrey Bannister v. Canadian Imperial Bank of Commerce, Ontario Superior Court of Justice, Case No. CV-18-00076746-00cp.

Provided expert report on behalf of plaintiff Jeffrey Bannister (2017).

Finjan, Inc. v. ESET SPOL. S.R.O. and ESET DEUTSCHLAND GMBH, District Court - 4th Civil Chamber Werdener Str. 1, 40227 Düsseldorf.

Provided expert report on behalf of plaintiff, Finjan, Inc (2016).

Finjan, Inc. v. Sophos, Inc., United States District Court of California Northern District, Case No. 14-cv-01197-WHO

Provided Expert report, deposition, and testimony on behalf of plaintiff Finjan, Inc (2016).
Finjan, Inc. v. ProofPoint, Inc. and Armorize Technologies, Inc., United States District Court of California Northern District, Case No. 3:13-cv-05808-HSG.

Provided Expert report and deposition on behalf of plaintiff Finjan, Inc (2016).
T-Mobile USA, Inc. v. Experian Canada, Inc. et al., American Arbitration Association State of Washington, County of King, Case No. 1-16-0001-7097

Provided expert report on behalf of plaintiff T-Mobile USA, Inc (2016).
National Union Fire Insurance Company of Pittsburgh, Pennsylvania v. Tyco Integrated Security, LLC et al., United States District Court of Florida Southern District, Case No. 13-080371.

Provided expert report, deposition, and testimony on behalf of plaintiff National Union Fire Insurance Company of Pittsburgh, Pennsylvania (2016).
Rembrandt Patent Innovations, Llc. et al v. Apple, Inc., United States District Court of California Central District, Case No. 3:14-cv-5094

Provided damages report on behalf of plaintiff Rembrandt Patent Innovations, Llc (2015).
Federal Trade Commission v. LifeLock Inc, et al., United States District Court of Arizona – Phoenix Division, Case No. cv-2:10-530.

Provided expert report on behalf of plaintiff Federal Trade Commission (2014).
Nomadix, Inc. v. Second Rule LLC, United States District Court of California Central District, Case No. 2:07-CV-01946

Provided expert report on behalf of plaintiff Nomadix, Inc (2009).
Federal Trade Commission et al. V. Odysseus Marketing, Inc, Case No. 1:05-cv-330

Provided expert report on behalf of plaintiff Federal Trade Commission (2005).

ⁱ Ongoing cases are not included for client confidentiality