Dr. Eric Cole, Ph.D.

Cybersecurity, Networking, Computer, and IT Expert

44651 Provincetown Drive,
Ashburn, VA 20147

Cell Phone: (703) 909-2998
Email: ecole@secure-anchor.com
www.secure-anchor.com/expert-witness

Expert Overview

Dr. Eric Cole, Ph.D. is a cybersecurity, networking, computer, and information technology (IT) expert who has built a solid reputation in the information technology industry over the last three decades. His educational experience includes a master's degree in computer science from the New York Institute of Technology, and a doctorate in network security from Pace University. Dr. Cole's expert involvement in the information technology industry is demonstrated by his appointment as the commissioner on cybersecurity for the 44th president, holding a position as a senior fellow at SANS, and being elected to the Purdue University Executive Advisory Board. The accomplishments he has earned include an induction into the Information Security Hall of Fame, and he has been awarded as a Cyber Wingman from the US Air Force. Aside from his seasoned technical expertise, he is an author of various publications, like his recently released book, Cyber Crisis, which debuted at #1 on the Wall Street Journal's Best-Sellers List. Dr. Cole's expertise and experience includes working with both plaintiff and defense counsel as a cybersecurity, networking, computer, and IT expert.

Types of Cases

As an expert witness, Dr. Cole provides valuable insights and technical expertise for several types of cases. Below is a list of selected, sample case types:

- Apportionment
- Infringement & Non-Infringement
- Validity & Invalidity
- Trade Secrets
- Data Breaches

Areas of Expertise

As an industry-recognized expert, with over 30 years of firsthand experience, he has built a solid background and knowledgeable insight in several areas of technology. Below is a list of selected, sample areas of expertise:

- Cybersecurity
- Networking
- Operating Systems
- E-Commerce
- Web Technologies
- Protocols and Communications

American Airlines, Ex. 1007, p.1
American Airlines v. Advanced Transactions
IPR2023-01366

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 innovative 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. One of the highest rated instructors and one of the few instructors teaching a variety of courses. Executed and contributed to the development of several of the GIAC certifications including GIAC Certified Security Essentials (GSEC), GIAC Certified Advanced Incident Handling Analysts (GCIH) and GIAC Certified Firewall Analysts (GCFW). Responsible for staying up on technology and developing new course material covering the state of the art in networking, information technology, and security. Created and led several key efforts including the Level One Notebook, Top 10/20 Vulnerability List, and the Cyber Defense Initiative, which included authoring the Critical Controls for Effective Cyber Defense. Developed business plans and created new technological initiatives. Constantly researched, assessed, and evaluated new security products and research efforts.

STI (SANS Technology Institute): 1999-2015
Dean of Faculty
A member of a five-person team tasked with creating a degree-granting educational institution and obtaining certification from the state of Maryland. Offered two master's degree programs focused on technical people needing managerial skills and managers needing technical skills. Designed and implemented curriculum and provided leadership to faculty. STI successfully received accreditation from the state of Maryland.

McAfee: 2009-2011
SVP, CTO of the Americas
As McAfee's visionary and evangelist, responsible for strongly influencing the company's strategic and technical direction, development, and growth as the global leader in digital security solutions. Key leader in the execution of technology strategy for platforms, partnerships, and external relationships. Worked closely with CEO, EVP of Product Operations, and other key stakeholders to establish a product vision and road map to achieve McAfee's goals and focused on identifying and capturing intellectual property and driving innovation across the company.

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. Dr. Cole was selected by Lockheed Martin for its prestigious fellowship program, an award it makes to less than 1% of its 130,000 employees. As a Lockheed Martin Senior Fellow (the first Fellow within Lockheed Martin's Information Technology Division), he was a frequently invited speaker at a variety of conferences and security events. As Lockheed Martin Chief Scientist, performed research and development to advance the state-of-the art in information systems security. Specialized in secure network design, perimeter defense, vulnerability discovery, penetration testing, and intrusion detection systems. Played a lead technical advisory role in many high-profile, security-focused projects for Federal clients to include civil, Intel and Department of Defense, including the FBI Sentinel, DHS Eagle, JPL, Hanford, and FBI IATI programs.

The Sytex Group, Inc. (TSGI): 2001-2005
Chief Technology Officer (CTO)
Positioned the company to achieve corporate growth and meet financial targets by utilizing and

American Airlines, Ex. 1007, p.2
American Airlines v. Advanced Transactions
IPR2023-01366

enhancing technology. Worked as an executive team member to determine and implement technical direction and focus of company. Experience with running projects including managing development efforts to exceed client requirements. Created an intellectual property portfolio that included patents, journals, books, and white papers, resulting in an overall increase in market value and customer engagement. The efforts of the research team's intellectual property increased advertising, market share and customer satisfaction through conferences, proposals, and magazine articles. Maintained full accountability for revenue of $55 million and was indirectly involved in revenue of over $80 million. Provided continuous leadership to a research team of over twenty people creating intellectual property that surpassed teams twenty times their size. Yearly patents were in line with the top one thousand producing patent companies in the United States.

Developed and executed creative techniques for influx of technology into non-technical business units to drive revenue and profit. Interfaced with government officials, including the Pentagon, The White House and Capitol Hill, and corporate executives to identify critical network security problems that needed to be addressed and researched.

GraceIC: 2000-2001
Chief Security Officer (CSO)
Designed and executed strategy for establishing GraceIC as a leader in the network security arena. Developed the product line and built the services. Managed and directed security employees. Provided leadership and implemented internal security infrastructure, such as secure email, proper protection of data and security policies. Presented at national and international conferences and authored several articles. Performed and documented research into the area of future applications and solutions to the network security problem existing in the current market. Trained salespeople, program managers and engineers on how to sell, manage, and deliver security services. Maintained a pulse on technology in the marketplace to produce market plans.

American Institutes for Research: 1999-2000
Chief Information Officer (CIO)
Brought in to fix and revamp the entire IT infrastructure based on the organization having experienced several security breaches, virus outbreaks and unreliable performance on the network. Within three months, stabilized the entire IT infrastructure and within nine months rebuilt the entire infrastructure. Designed the network to achieve a balance between functionality and security while minimizing the monetary impact to the organization. After one year, there were no severe security breaches, and all attempted breaches were contained prior to causing any significant monetary loss. Virus problems were contained and controlled, and network uptime was 99.999%. Security and performance increased while overall IT costs were reduced by 15%. In addition, provided technical support for DARPA-sponsored research projects. Helped invent technology and innovation that lead to a spin-off company, Pynapse, which created a state-of-the-art intrusion detection system known as Checkmate that was later sold to SAIC.

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. Tracked and managed separate profit and loss center for security. Grew the team from one person to over twelve people and executed several million in annual revenue in less than a year. Set up the security and other monitoring services for the NOC/SOC. Created all security services offerings and generated all necessary marketing and sales material. Followed and assured compliance with business plan and financial tracking of security group. Performed security assessments and consulted on all areas of security. Designed, implemented, and monitored security solutions including firewall design, intrusion detection, vulnerability assessment and penetration testing. Performed evaluation and analysis of security tools and provided technical recommendations and product improvements for VC funded startups. Key presenter at Cisco sponsored security seminars around the country and performed partnership activities with Fortune 500 organizations.

Telligent: 1996-1998

American Airlines, Ex. 1007, p.3
American Airlines v. Advanced Transactions
IPR2023-01366

Director of Security
Created and managed IT Corporate Security Department. Pivotal point of contact for all security concerns. Evaluated strategic plans and operational activities by performing risk assessment and determining how it might impact corporate security. Designed security solutions to meet operational needs. Integrated security and helped create NOC to provide proper monitoring of network. Developed the company's security policy and all required security guidelines. Set up lab to accurately assess and enhance the security features of the network. Performed and executed several computer investigations. Assisted and advised the legal department on laws, regulations, and policies relating to computer and information security. Evaluated several secure email solutions and installed PGP company wide. Established and set up web traffic monitoring and password tracking systems.

Central Intelligence Agency: 1991-1996
Program Manager / Technical Director for the Internet Program Team with the Office of Technical Services
A Senior Officer of the agency that implemented the Internet Program Team that specialized in rapid development and in exploiting the latest Internet technologies to meet customers' requirements. The team designed, developed, assessed, and deployed products over three-to-six-month intervals. Designed and developed several secure communication systems. Responsible for providing technical direction, technical design, security assessment, and programming modules. Secured internal servers, continually performed intrusion detection, and reviewed audit logs. Performed independent security reviews and penetration testing of Internet servers (World Wide Web) for other offices. Identified several weaknesses and devised ways to fix those problems and secure the system. Received letter of appreciation from the Director of Central Intelligence (DCI) and six Exceptional Performance Awards.

Computer Engineer with Office of Security
Member of the information security assessment team. Evaluated and performed security assessment of network operating systems. Identified potential vulnerabilities and ways to secure the holes. Designed a large-scale auditing system with automated review capability. Worked on several virus investigations.

Education

Doctorate 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

Certified Information Systems Security Professional (CISSP)
Created several of the Global Information Assurance Certification (GIAC) programs and exams.

Organizations / Associations

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)
HoneyNet Project - member (by invitation only)

American Airlines, Ex. 1007, p.4
American Airlines v. Advanced Transactions
IPR2023-01366

Publications

1. Eric Cole. *Cyber Crisis.* BenBella Books, 2021.
2. Eric Cole. *Online Danger: How to Protect Yourself and Your Loved Ones from the Evil Side of the Internet.* Morgan James Publishing, 2018.
3. Eric Cole. *Advanced Persistent Threat: Understanding the Danger and How to Protect Your Organization.* Syngress, 2012.
4. Eric Cole. *Network Security Bible.2nd Edition.* Wiley, 2009.
5. Eric Cole, Ronald L. Krutz, James Conley, Brian Reisman, Mitch Ruebush, Dieter Gollman, and Rachelle Reese. *Wiley Pathways Network Security Fundamentals Project Manual.* Wiley, 2007.
6. Eric Cole and Sandra Ring. *Insider Threat: Protecting the Enterprise from Sabotage, Spying, and Theft.* Syngress, 2006.
7. Eric Cole. *Hiding in Plain Sight: Steganography and the Art of Covert Communication.* Wiley, 2003.
8. Eric Cole. *Hackers Beware: The Ultimate Guide to Network Security.* New Riders/Sams Publishing, 2001.

Recent Expert Witness Experience

Optionality Consulting Pte. Ltd. v Edge Technology Group LLC, James Nekos, and John Pecoraro, United States District Court Southern District of New York,

Case No. 18-cv-05393

Provided expert report services for Defendant Edge Technology Group, LLC.

Adventist Health System Sunbelt Healthcare Corporation v. RxCrossroads, LLC, d/b/a Covermymeds, LLC, United States District Court Middle District of Florida (Orlando Division),

Case No. 6:22-cv-880-PGB-LHP

Provided expert declaration services for plaintiff Adventist Health System Sunbelt Healthcare (2023).

Celgard, LLC v. Shenzhen Senior Technology Material Co., et al., United States District Court Northern District of California,

Case No. 19-cv-05784-JST

Provided expert report services for plaintiff Celgard, LLC.

K.Mizra, LLC, v. Cisco Systems, Inc., United States District Court for the Western District of Texas (Waco Division),

Case No. 6:20-cv-01031-ADA

Provided expert report and deposition services for plaintiff K.Mizra LLC.

Future Field Solutions, LLC, et al. v. Erik Van Norstrand, Circuit Court for Howard County, Maryland,

Case No. C-13-CV-22-000581

Provided expert report services and participated in hearing for plaintiff Future Field Solutions,

LLC.

Janssen Products, L.P. v. eVenus Pharmaceuticals Laboratories, Inc., United States District Court for the District of New Jersey,

Case No. 3:20-cv-09369-ZNQ-LHG

Provided expert declaration services for plaintiff Janssen Products, L.P.

In the Matter of Certain Computer Network Security Equipment and Systems, Related Software, Components Thereof, and Products Containing Same, United States District Court for the Eastern District of Virginia (Norfolk Division),

Inv. No. 337-TA-1314 (ITC).

Provided an expert report, declaration, and testimony on behalf of plaintiff Centripetal Networks (2023).

Virtru Corporation v. Microsoft Corporation, United States District Court for the Western District of Texas Waco Division,

IPR No. IPR2023-00019

Provided expert declaration services for plaintiff Virtru Corporation.

Ivanti, Inc. v. Patch My PC, LLC, United States District Court for the District of Colorado,

Case No. 1:22-cv-00643-RMR-SKC

Provided declaration and deposition services for plaintiff Ivanti, Inc.

Genesis 1 Oil Services, LLC v. Wismann Group LLC, United States District Court for the Central District of California,

Case No. 8:20-cv-02114-SSS-ADS

Provided expert declaration services for plaintiff Genesis 1 Oil Services LLC.

Palantir Technologies Inc. v. Marc L. Abramowitz, United States District Court for the Northern District of California (San Jose Division),

Case No. 5:19-cv-06879-BLF

Provided expert reports, trial prep, and deposition services trade secrets (2022).

CUPP Cybersecurity LLC, et al. v. *Trend Micro, Inc., et al.*, United States District Court for the Northern District of Texas (Dallas Division),

Case No. 3:18-cv-01251-M

Provided expert reports and deposition services for plaintiff CUPP Cybersecurity LLC.

Sarah Freele v. ADT, LLC, United States District Court for the Northern District of Texas (Dallas Division),

Case No. 3:21-cv-01104-X

Provided expert report data breach and data compromise (2021).

Unified Patents, LLC v. Monarch Networking Solutions, LLC, United States Patent and Trademark Office,

Case No. IPR2020-01708

Provided expert declaration (2022).

Sunstone Information Defense v. International Business Machines Corporation, United States District Court for the Western District of Texas (Waco Division),

Case No. 6:20-cv-01033-ADA

Provided expert reports, depositions, demonstrations, and testimony on behalf of plaintiff Sunstone Information Defense (2022).

Boston Scientific Corp., et al. v. Nevro Corp., United States District Court for the District of Delaware (Wilmington),

Case No. 1:18-cv-00644-CFC-CJB

Provided opening report and deposition trade secrets (2018).

Shana Doty v. ADT, LLC d/b/a ADT Security Services, United States District Court for the Southern District of Florida (Fort Lauderdale Division),

Case No. 20-cv-60972

Provided expert witness consulting services, expert report, and deposition services on behalf of plaintiff Shana Doty (2020).

United States of America v. Lucy Xi, United States District Court for the Eastern District of Pennsylvania,

Criminal Action: 16-22-5

Provided expert witness consulting services on behalf of defendant Lucy Xi (2021).

Centripetal Networks, Inc. v. Lookingglass Cyber Solutions, Inc., et al., United States District Court for the Eastern District of Virginia (Richmond Division),

Case No. 3:21-cv-000597

Provided expert witness consulting services on behalf of plaintiff Centripetal Networks, Inc. (2022).

Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc. v. Communication Technologies, Inc., United States Patent and Trademark Office,

Docket No. 9843-0140IP1

Provided expert declaration services for plaintiff Samsung Electronics Co., Ltd.

WSOU Investments, LLC d/b/a Brazos Licensing and Development v. F5 Networks, Inc., United States District Court for the Eastern District of Virginia (Alexandria Division),

Case No. 3:20cv724

Provided expert reports and deposition services for plaintiff WSOU Investments.

Trustees of Columbia University in the City of New York v. Nortonlifelock, Inc., United States District Court for the Eastern District of Virginia (Richmond Division),

Case No. 3:13-cv-00808

Provided expert reports, depositions, demonstrations, and testimony on behalf of plaintiff Trustees of Columbia University in the City of New York (2022).

Appian Corporation v. Pegasystems Inc. and Youyong Zou, Fairfax County Circuit,

Court Case No. 2020-07216

Provided expert reports, depositions, demonstrations, and testimony on behalf of plaintiff Appian Corporation (2022).

Sprint Communications L.P. v. Charter Communications Inc., et al., United States District Court of Kansas (Kansas City),

Case No. 2:20-cv-02161

Provided expert witness consulting services on behalf of defendant Charter Communications Inc. (2021).

Root Insurance Co. v. Genpact (UK) Ltd., JAMS Arbitration

REF. No. 1450007525

Provided expert reports, depositions, and arbitration support on behalf of respondent Genpact (UK) Ltd. (2022).

Securities and Exchange Commission v. Zhoubin Hong, et al., United States District Court for Central

District of California,

Case No. 2:20-cv-04080-MCS

Provided expert report on behalf of the plaintiff Securities and Exchange Commission (2021).

Synopsys, Inc. v. Risk Based Security, Inc., United States District Court for the Eastern District of Virginia (Richmond Division),

Case No. 3:21-cv-00252

Provided expert report, deposition, and demonstration on behalf of plaintiff Synopsys, Inc. (2022).

Cox Automotive, Inc., et al. v. The Reynolds and Reynolds Company, American Arbitration Association,

AAA Case No. 01-19-0000-4548

Provided expert report on behalf of respondent The Reynolds and Reynolds Company (2021).

Fortinet, Inc., v. Forescout Technologies, Inc., United States District Court for the Northern District of California (San Francisco Division),

Case No. 3:20-cv-03343-EMC

Provided expert declaration, expert report, and deposition services for plaintiff Fortinet, Inc.

Bitglass, Inc. v. Netskope, Inc. et al., United States District Court for the Northern District of California (San Francisco Division),

Case No. 3:20-cv-005216

Provided expert report on behalf of plaintiff Bitglass, Inc. (2020).

802 Systems, Inc. v. Cisco Systems, Inc., United States District Court for the Eastern District of Texas (Marshall Division),

Case No. 2:20-cv-00315-JRG

Provided expert declaration infringement and validity for plaintiff 802 Systems, Inc. (2020).

Fourth Dimension Software v. Der Touristik Deutschland GMBH, United States District Court for the Northern District of California,

Case No. 19-CV-05561-CRB

Provided expert report and deposition services for plaintiff Fourth Dimension Software.

Energy Intelligence Group, Inc. v. *Kirby Inland Marine, L.P.*, United States District Court for the Southern District of Texas (Houston Division),

Case No. 4:19-cv-03520

Provided expert report and deposition services for plaintiff Energy Intelligence Group, Inc.

Freshub, Inc., et al. v. Amazon.com, Inc., et al., United States District Court for the Western District of Texas (Austin Division)

Case No. 1:19-CV-00885-ADA

Provided expert report, deposition, and trial testimony services on behalf of plaintiff Freshub Inc.,

et al. (2021).

Finjan, Inc. v. Cisco Systems, Inc., United States District Court for the Northern District of California,

Case No. 5:17-cv-00072-BLF-SVK

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

NexStep, Inc. v. Comcast Cable Communications, LLC, United States District Court for the District of Delaware,

Case No. 19-1031 (RGA)(SRF)

Provided expert reports and deposition services to plaintiff NexStep, Inc.

Unified Patents, Inc. v. Kioba Processing, LLC, US Patent Trial, and Appeals Board,

Case No. IPR2020-01695

Provided expert declaration on behalf of plaintiff Unified Patents, Inc. (2020).

Unified Patents, LLC, v. Biometric Associates, L.P., United States Patent and Trademark Office,

File No. 4910-101

Provided expert declaration services for plaintiff Unified Patents, LLC.

Mark Voelker v. BNSF Railway Company, United States District Court of Montana Missoula Division,

Case No. 9:18-CV-00172-DLC

Provided expert report on behalf of defendant BNSF Railway Company (2020).

Finjan, Inc. v. Qualys, Inc, United States District Court for the Northern District of California

Case No. 4:18-cv-07229-YGR

Provided expert report and deposition services for plaintiff Finjan, Inc.

BrandRep, LLC v. Ruskey, et al., Court of Chancery of The State of Delaware,

Case No. 2018-0541-SG

Provided expert report and deposition testimony on behalf of defendant Ruskey, et al. (2020).

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).

Finjan, Inc. v. SonicWall, Inc., United States District Court for the Northern District of California

Case No. 5:17-cv-04467-BLF

Provided expert report and deposition services for plaintiff Finjan, Inc.

Finjan, Inc. v. Rapid7, Inc. and Rapid7, LLC, United States District Court for the District of Delaware

Case No. 1:18-cv-01519-MN

Provided expert report and deposition services for plaintiff Finjan, Inc.

Centripetal Networks, Inc. v. Cisco Systems, Inc., United States District Court for the Eastern District of Virginia,

Case No. 2:18-cv-00094

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

Unified Patents v. TransactionSecure, LLC, United States Patent Trial and Appeals Board,

Case No. IPR2020-00321

Provided written declaration on behalf of the petitioner Unified Patents (2019).

Glenn Winder v. Marriott International, Inc., et al., Ontario Court of Superior Justice,

Case No. CV-1800611365-00CP

Provided written opinion on behalf of the plaintiff Glenn Winder (2019).

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).

Finjan, Inc. v. Juniper Network, Inc., United States District Court for the Northern District of California,

Case No. 3:17cv5659

Provided expert report, deposition testimony, and trial testimony on behalf of plaintiff Finjan, Inc. (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 trial testimony on behalf of defendant Shan Shi, et al. (2019).

Colortokens, Inc. v. Medovich, United States District Court for the Northern District of California,

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).

Finjan, Inc. v. *ESET, LLC, et al.,* United States District Court for the Southern District of California,

Case No. 3:17-cv-0183-CAB-BGS

Provided expert report and deposition services for plaintiff Finjan, Inc.

Centripetal Networks, Inc. v. Keysight Technologies, United States District Court for the Eastern District of Virginia,

Case No. 2:17-cv-3836

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

Gubarev, et al. v. Buzzfeed, Inc., et al., United States District Court for the Southern District of Florida,

Case No. 0:17-cv-60426

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

Daniel Bennett v. Lenovo (Canada), Inc., et al., Ontario Superior Court of Justice,

Court File No. CV-15-00523714-00CP

Provided expert consultation on behalf of plaintiff Daniel Bennett (2018).

Finjan, Inc. v. Blue Coat Systems, Inc., United States District Court for the Northern District of California,

Case Nos. 5:15-cv-3295; 5:13-cv-3999

Provided expert report, deposition testimony, and trial 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., United States District Court for the Northern District of California (San Francisco),

Case No. 3:16-cv-399

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