

David Jesse Coker
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Executive Summary

Mr. Coker is a testifying expert with over 12 years of diversified experience in network infrastructure design and configuration, database administration and security, system administration and security, expert consultation, computer forensics, and IT Audit. His hands-on background in networks, databases, digital forensics, and systems combined with his audit experience make him an excellent source for reviewing the overall operational efficiency and security of any IT infrastructure.

Key Career Accomplishments

- Completed Juris Doctor and MBA while working full time as an independent technology consultant and business owner.
- Successfully breached (“hacked” networks for full administrative access to servers) three financial institutions, two insurance companies, two aerospace companies, one defense contractor, and one energy company. *All breaches were conducted as part of authorized network security or vulnerability assessments.*
- Worked with, and provided key evidence to, the U.S. Secret Service, local law enforcement, and bank security during the course of a “phishing” investigation. Evidence pinpointed the logical addresses and physical locations of participants in a large Eastern-European financial fraud ring as well as activities performed and victims affected.
- Continues to provide attorneys with technical assistance relating to depositions, witness interviews, digital discovery, electronic evidence analysis/interpretation, and testimony.
- Continues to provide corporate clients with practical, cost-effective solutions for Gramm-Leach-Bliley, Health Insurance Portability and Accountability, and Sarbanes-Oxley § 404 requirements as they relate to key financial system controls and business operations.
- Conducts IT security reviews, including, but not limited to: Attack and Penetration, Computer Forensic Investigations, Network Perimeter Security Reviews, Firewall Configuration Reviews, Database Security Reviews, and Data Center Security Reviews.
- Member of a 3-man security team tasked with the design and deployment of a robust, fully functioning global security operations and investigation center now consisting of over 15 employees and providing complete monitoring & support for multiple foreign companies.
- Provided comprehensive network and operating system support, supervision, and guidance to field technicians nationwide. Designed, programmed and deployed customized applications for problem resolution.
- Determined requirements, installed, and maintained hardware and software for multiple departments consisting of over 50 end users.

Experience

- Independent Contractor – May, 2003 to present:
 - Crypto Security Systems, LLC; Multiple Engagements: Investigator and IT Security Expert
 - Horn Murdock Cole; Multiple Engagements: IT Security Management Role
 - Jefferson Wells; Multiple Engagements: IT Security and Network Consultant Role
- Verizon Communications; IT Audit and Security Specialist – February, 2000 through May, 2003.
- LandAmerica Financial Group; Network Analyst and Database Administrator – October, 1998 through February, 2000.
- Boeing Space and Defense; Systems Analyst and Computer Instructor – October, 1997 through October, 1998.

Education, Certification, Memberships, Case Information

- Juris Doctor; Texas Wesleyan University School of Law – May, 2008.
- Master of Business Administration, Major: Electronic Commerce; University of Dallas – July, 2001.
- Bachelor of Arts in Business Administration, Major: Operations Management; Seattle University – June, 1997.
- Licensed Investigator & Security Consultant, Texas Private Security Bureau; A13523, DD01720.
- Network Activity Analysis – Computer Network Expert, *Texas v. Lansink*, (No. 1075163, 2008).
- Server Logging – Computer Network Expert, *U.S. v. John*, (N.D. Tex., 2008) (No. 3:07-CR-177-P(03)).
- Data Recovery – Computer Network Expert, Johnson County, Texas (confidential arbitration), February, 2008.
- Email Routing – Computer Network Expert, *Hayes Leasing Co. v. Burciaga*, (298th Dist. Tex., 2007) (No. 06-07159).
- Section Officer and Webmaster, Computer & Technology Section of the State Bar of Texas.
- Certified in Oracle database development and administration; University of California, Irvine.
- US Marine Corps Engineer School; Graduated with highest honors.
- Certified Computer Examiner (CCE).
- Certified Information Systems Security Professional (CISSP).
- Certified Information Systems Auditor (CISA).
- Microsoft Certified Systems Engineer (Windows NT 4.0 MCSE).