

Mike Schiffman

Mike Schiffman has over 12 years of experience in high-tech, most of which have been spent in computer security. He has worked in several different areas including research and development, consulting, writing, and training. Mike's primary areas of expertise lie in network security, research and development, protocol analysis and tool development. He is the author of well-known network security tools *firewalk* and *hummingbird* as well as author to the ubiquitously used low-level packet shaping library *libnet*. More recently Mike has completed work on The Common Vulnerability Scoring System (CVSS), a completely new framework for a common language for industry to determine threat and response priority of information system vulnerabilities. Mike has led consulting engagements for Fortune 500 companies in many vertical markets and CI sectors including: financial, automotive, transportation, manufacturing, and software. As a sought after speaker, he has presented to industry professionals at conferences such as The Blackhat Briefings, the RSA conference, and CanSecWest as well as government agencies including the NSA, CIA, DOD, FBI, NASA, AFWIC, SAIC, and Army intelligence. Mike has authored several books on computer security; including *Building Open Source Network Security Tools* (Wiley & Sons); a how to book on rolling your own network security tools as well as the *Hacker's Challenge* book series (Osborne McGraw-Hill), a line of books on computer security forensics and incident response. He co-authored and contributed to several other books, including *Hacking Exposed* (Osborne McGraw-Hill) and *Hack Proofing Your Network: Internet Tradecraft* (Syngress Media Inc.). He has written for numerous technical journals and authored many white papers on topics ranging from UNIX kernel enhancements to network protocol deficiencies. Mike is currently writing his fourth book, *Modern Network Infrastructure Security* (Addison Wesley) which is due out in 2006. Mike serves on the advisory boards of Qualys, IMG Universal, Vigilant, and Sensory Networks.

Currently, Mike holds a research role at Cisco Systems; prior to that Mike has held senior roles at the following companies: @stake, Guardent, ISS, and Cambridge Technology Partners. Mike has a CISSP certification and is interested in real world applications of game theory.

More information on Mike may be found here: <http://www.packetfactory.net/schiffman>.

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