About the Book

Challenges to Digital Forensic Evidence is a monograph about how the seemingly perfect evidence from computers, networks, and other automated mechanisms goes wrong, and how it can be challenged successfully in a legal setting.

It starts with the underlying structure and theory of challenges and moves into practical examples and advice, case studies, and details of how many of the most common types of evidence have gone wrong in case after case. It is designed to be suitable for use as a graduate textbook or workbook, but is also helpful for the practitioner, expert witness, or lawyer involved in cases where digital forensic evidence is used.

About the Author

Dr. Fred Cohen is well known for his seminal work on computer viruses and defenses, critical infrastructure protection, security governance, and the use of deception and counter-deception in information security. As an educator, he has taught graduate courses in digital forensics for almost ten years, taught California POST certified courses, lectured at the Federal Law Enforcement Training Center, and given talks and guest lectures in digital forensics and related topics all over the world. As an expert witness, he has testified in cases at all levels, ranging from Federal criminal to civil disciplinary boards. He has also produced digital forensics tools including the *White Glove Linux* operating environment, the Unix-based *ForensiX* toolkit, and *ForWord;* built special purpose network forensics devices used by law enforcement and in private investigations, published refereed journal articles and conference papers in the digital forensics area, and is on editorial boards for publications in digital forensics and related areas.

For more information and to try out some of the more interesting analytical tools created by Dr. Cohen, call him up, visit his Web site at http://all.net/, or contact him via email.

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2nd Edition
by Dr. Fred Cohen