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Descrizione fisica	1 online resource (306 pages)
Collana	Professional and Applied Computing Series
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Nota di contenuto	Chapter 1: The History of Attack Vectors -- Chapter 2: Business Justification -- Chapter 3: Definitions -- Chapter 4: Malware -- Chapter 5: Exploits -- Chapter 6: Breaches -- Chapter 7: Regulations -- Chapter 8: People -- Chapter 9: Syndicates -- Chapter 10: Social Engineering -- Chapter 11: Solutions -- Chapter 12: The Human Threat -- Chapter 13: Lateral Movement -- Chapter 14: Return on Investment -- Chapter 15: It's Not If, But When -- Chapter 16: Supply Chain Attacks -- Chapter 17: Been Hacked? -- Chapter 18: History Lesson -- Chapter 19: Conclusion.
Sommario/riassunto	From early worms to AI powered deepfakes, Attack Vectors chronicles the relentless battle between hackers and defenders. This deep dive into cybersecurity's evolution unpacks the rise of malware from the Morris Worm to Stuxnet and the cyber syndicates that turned hacking into a billion-dollar underground industry. It explores devastating exploits like CodeRed and HeartBleed, revealing how vulnerabilities become weapons. Meet the visionaries who built the internet's defenses and the adversaries who found ways to break them. Governments, corporations, and rogue actors all play a role in this ongoing digital war, where data is power, and deception is an art. As cyber-attacks

grow more sophisticated, understanding the past is crucial to securing the future. Attack Vectors is essential reading for anyone navigating today's high-stakes cyber landscape to learn lessons from the past and how solutions today address the most attack vectors predicted in the future. You'll Learn: Understand the history of cyber-security from the early 1950's through today. Explore the history of terminology that defines the threat landscape. Examine the history of malware, exploits, breaches, syndicates, and people throughout the last 25 years. Learn how modern cyber-security solutions have been developed to address the evolution of attack vectors. Explore best practices for what to do after a breach and how to manage some of the biggest risks including human beings themselves. Who This Book Is For? New security management professionals, auditors, and information technology staff looking to understand the history of cyber-security.
