1. Record Nr. UNINA9910988390903321 Autore Singh Tarnveer Titolo Cybersecurity, Psychology and People Hacking / / by Tarnveer Singh Cham:,: Springer Nature Switzerland:,: Imprint: Palgrave Macmillan, Pubbl/distr/stampa 2025 9783031859946 **ISBN** 3031859944 Edizione [1st ed. 2025.] 1 online resource (IX, 200 p.) Descrizione fisica Collana Palgrave Studies in Cyberpsychology, , 2946-2762 Disciplina 302.231019 Soggetti Psychology Mass media Forensic psychology Computer crimes Criminology Cyberpsychology Forensic Psychology Cybercrime Media Psychology Crime Control and Security Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Foreword -- Chapter 1: Understanding Cybercrime and Criminology --Nota di contenuto Chapter 2: Case Studies: Cybercrime -- Chapter 3: Psychology and its impact on Cybersecurity -- Chapter 4: Cognitive Bias -- Chapter 5: Behavioural Economics and Behavioural Science -- Chapter 6: Neuroscience, Sociology and Anthropology -- Chapter 7: Social Engineering: Exploiting Human Psychology -- Chapter 8: Case Studies: Social Engineering Tactics -- Chapter 9: Interview With A Cyber Attack

Victim -- Chapter 10: Interview With A CISO -- Chapter 11: Interview With A Convicted Hacker -- Chapter 12: Interview With A People Hacker (Social Engineering) -- Chapter 13: Interview With A Cybercriminal -- Chapter 14: Interview With A Cyber Fraudster -- Chapter 15: State-Sponsored Cyber Attacks -- Chapter 16: Case Studies: State-Sponsored

Sommario/riassunto

Cyber Attacks -- Chapter 17: Conclusion and the Future of Psychology in Cybersecurity -- Index.

This book explores the intersection of cybersecurity and psychology, examining the motivations and behaviours of cybersecurity professionals, employees, hackers, and cybercriminals. It delves into the psychology of both cyber attackers and defenders, offering insights into their motivations. The book will explore key themes which include cognitive bias, human factors in decision-making, and the impact of threat vectors. The book features numerous case studies and interviews with hackers and whistleblowers, providing a comprehensive understanding of cybersecurity from multiple perspectives. Ideal for tech enthusiasts and psychology lovers, this book highlights the critical connection between human behaviour and digital security. Tarnveer Singh FBCS FCIIS is Fellow of the British Computer Society and Chartered Institute of Information Security, UK. He has served as the Director of Cyber Wisdom LTD, and is the author of multiple books including Digital Resilience, Cybersecurity and Supply Chains (2025), Artificial Intelligence and Ethics: A Field Guide for Stakeholders (2025) and Finance Transformation: Leadership on Digital Transformation and Disruptive Innovation (2025).