

1. Record Nr.	UNINA9910953404303321
Autore	Mann Ian
Titolo	Hacking the human : social engineering techniques and security countermeasures / Ian Mann
Pubbl/distr/stampa	Aldershot, : Ashgate, c2008
ISBN	1-351-15686-1 1-281-83424-6 9786611834241 0-7546-9351-1
Descrizione fisica	1 online resource (267 p.)
Disciplina	658.4/7
Soggetti	Social engineering Social systems - Planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	What is social engineering? -- Understanding your risks -- People, your weakest link -- Limitations to current security thinking -- Trust me -- Reading a person -- Subconscious mind -- Parent, adult, child -- Vulnerability mapping -- Protection systems -- Awareness and training -- Testing.
Sommario/riassunto	Information security is about people, yet in most organizations protection remains focused on technical countermeasures. The human element is crucial in the majority of successful attacks on systems and attackers are rarely required to find technical vulnerabilities, hacking the human is usually sufficient. Ian Mann turns the black art of social engineering into an information security risk that can be understood, measured and managed effectively. The text highlights the main sources of risk from social engineering and draws on psychological models to explain the basis for human vulnerabilities. Chapters on vulnerability mapping, developing a range of protection systems and awareness training provide a practical and authoritative guide to the risks and countermeasures that are available. There is a singular lack of useful information for security and IT professionals regarding the human vulnerabilities that social engineering attacks tend to exploit.

Ian Mann provides a rich mix of examples, applied research and practical solutions that will enable you to assess the level of risk in your organization; measure the strength of your current security and enhance your training and systemic countermeasures accordingly. If you are responsible for physical or information security or the protection of your business and employees from significant risk, then *Hacking the Human* is a must-read.

2. Record Nr.	UNINA9911047707503321
Autore	Kumar Abhishek
Titolo	Blockchain and Federated Learning Synergy for Privacy-Focused DeepFex Solutions / / edited by Abhishek Kumar, Dr. Priya Batta, T. Ananth Kumar, S. Oswalt Manoj
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026
ISBN	981-9513-94-4
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (303 pages)
Collana	Blockchain Technologies, , 2661-8346
Disciplina	005.824 005.74
Soggetti	Blockchains (Databases) Security systems Artificial intelligence Data mining Image processing Machine learning Blockchain Security Science and Technology Artificial Intelligence Data Mining and Knowledge Discovery Image Processing Machine Learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Introduction -- DeepFex: Detecting Deepfakes in the Digital Age -- Blockchain Technology Overview -- Federated Learning Basics -- Integrating Blockchain with Federated Learning -- Privacy and Security in DeepFex Solutions -- Real-World Applications and Use Cases -- Challenges, Ethics, and Regulatory Perspectives -- Future Directions -- Conclusion.

Sommario/riassunto

This book highlights the transformative synergy between Blockchain and Federated Learning in developing privacy-focused solutions for DeepFex. By leveraging the decentralized nature of blockchain alongside the privacy-preserving capabilities of federated learning, it offers a novel approach to combating the growing challenges of deepfake technology. The integration of these two cutting-edge technologies ensures data security, model integrity, and transparent collaboration, making it possible to detect and mitigate deepfakes in a scalable, ethical, and decentralized manner.