

1. Record Nr.	UNINA9910921016203321
Autore	Bhattacharya Saurav
Titolo	Securing an Enterprise : Maximizing Digital Experiences through Enhanced Security Measures // by Anirudh Khanna
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2024
ISBN	9798868810299
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (536 pages)
Altri autori (Persone)	KhannaAnirudh
Disciplina	621.382
Soggetti	Telecommunication Computer networks Communications Engineering, Networks Computer Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Introduction to Cybersecurity -- Chapter 1: Introduction to Cybersecurity -- Chapter 2: Threat Landscape -- Chapter 3: Security Principles -- Chapter 4: Authentication in Cybersecurity -- Part II: Ransomware Basics and Prevention -- Chapter 5: Introduction to Ransomware -- Chapter 6: Ransomware Lifecycle -- Chapter 7: Ransomware Prevention -- Part III: Ransomware Detection and Response -- Chapter 8: Early Detection Techniques -- Chapter 9: Incident Response -- Chapter 10 -- Threat Intelligence -- Part IV: Ransomware Recovery Strategies -- Chapter 11: Backup and Restore -- Chapter 12: Ransomware Recovery Framework -- Chapter 13: Negotiating with Attackers -- Chapter 14: Rebuilding and Strengthening Security Posture -- Part V: Real-world Perspectives -- Chapter 15: Case Studies in the E-commerce Industry -- Chapter 16: Ransomware, Inc.: The Business and Economics of Digital Extortion -- Chapter 17: Case Studies in Confidential Computing -- Chapter 18: Case Studies in Cloud Computing -- Chapter 19: Case Studies in Enterprise Security Architecture -- Chapter 20: Case Studies in Energy -- Chapter 21: Securing Digital Foundations - A Point of View on Cybersecurity in Healthcare -- Part VI: Future Trends in Cybersecurity -- Chapter 22: Future Trends in Digital Security.

Dive into the world of digital security and navigate its intricate landscape. In an era where digital reliance is ubiquitous, the need for robust cybersecurity measures has never been more pressing. Part of author Saurav Bhattacharya's trilogy that covers the essential pillars of digital ecosystems—security, reliability, and usability—this book sheds light on the dynamic challenges posed by cyber threats, advocating for innovative security solutions that safeguard users while upholding their digital freedoms. Against the backdrop of rapid technological advancement and escalating cyber threats, this book addresses pressing security concerns at the forefront of our digital era. You'll learn that trust plays a pivotal role in fostering a secure digital environment, enabling individuals and organizations to flourish without fear of malicious exploits. With transformative technologies like AI, blockchain, and quantum computing on the horizon, understanding and addressing cybersecurity fundamentals is essential for traversing the evolving digital landscape. Securing an Enterprise is your roadmap towards a future where technology aligns with humanity, fostering a more equitable, secure, and interconnected world. You will: Explore advanced methodologies and innovative approaches to bolster cybersecurity Understand the potential impacts of the advancements on security Provide strategic guidance on adapting to security changes to ensure sustainability Take a holistic approach in reviewing security .

---