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Autore	Hase, Georg : von
Titolo	La bataille du Jutland vue du "Derfflinger" : souvenir anglo-allemands d'un officier de marine allemand / Georg von Hase ; traduit de l'allemand par Edmond Delag
Pubbl/distr/stampa	Paris : Payot, 1928
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Autore	Easttom Chuck
Titolo	Modern cryptography : applied mathematics for encryption and information security / / William Easttom
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
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Descrizione fisica	1 online resource (XIX, 390 p. 161 illus., 85 illus. in color.)
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Soggetti	Electrical engineering Data structures (Computer science)
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Nota di contenuto	Chapter 1. History of Cryptography to the 1800s -- Chapter 2. History

of Cryptography from the 1800’s -- Chapter 3. Basic Information Theory -- Chapter 4. Essential Number Theory and Discrete Math -- Chapter 5. Essential Algebra -- Chapter 6. Fiestel Networks -- Chapter 7. Substitution-Permutation Networks -- Chapter 8. S-Box Design -- Chapter 9. Cryptographic Hashes -- Chapter 10. Asymmetric Algorithms -- Chapter 11. Elliptic Curve Cryptography -- Chapter 12. Random Number Generators -- Chapter 13.SSL/TLS -- Chapter 14. Virtual Private networks, Authentication, And Wireless Security -- Chapter 15. Military Applications -- Chapter 16. Steganography -- Chapter 17. Cryptanalysis -- Chapter 18. Cryptographic Backdoors -- Chapter 19. Quantum Computing and Cryptography.

Sommario/riassunto

This textbook is a practical yet in depth guide to cryptography and its principles and practices. The book places cryptography in real-world security situations using the hands-on information contained throughout the chapters. Prolific author Dr. Chuck Easttom lays out essential math skills and fully explains how to implement cryptographic algorithms in today's data protection landscape. Readers learn and test out how to use ciphers and hashes, generate random keys, handle VPN and Wi-Fi security, and encrypt VoIP, Email, and Web communications. The book also covers cryptanalysis, steganography, and cryptographic backdoors and includes a description of quantum computing and its impact on cryptography. This book is meant for those without a strong mathematics background _ only just enough math to understand the algorithms given. The book contains a slide presentation, questions and answers, and exercises throughout. Presents a comprehensive coverage of cryptography in an approachable format; Covers the basic math needed for cryptography _ number theory, discrete math, and algebra (abstract and linear); Includes a full suite of classroom materials including exercises, Q&A, and examples.