

1. Record Nr.	UNINA9910254852903321
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Titolo	Blockchain basics : a non-technical introduction in 25 steps / / by Daniel Drescher
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2017
ISBN	9781484226049 1484226046
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 255 p. 57 illus., 1 illus. in color.)
Classificazione	32.24
Disciplina	005.74
Soggetti	Database management Data encryption (Computer science) Computers, Special purpose Data structures (Computer science) Banks and banking Capital market Database Management Cryptology Special Purpose and Application-Based Systems Data Storage Representation Banking Capital Markets
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Stage 1: Terminology and Technical Foundations -- Step 1: Thinking in Layers and Aspects -- Step 2: Seeing the Big Picture -- Step 3: Recognizing the Potential -- Stage 2: Why the Blockchain Is Needed -- Step 4: Discovering the Core Problem -- Step 5: Disambiguating the Term -- Step 6: Understanding the Nature of Ownership -- Step 7: Spending Money Twice -- Stage 3: How the Blockchain Works -- Step 8: Planning the Blockchain -- Step 9: Documenting Ownership -- Step 10: Hashing Data -- Step 11: Hashing in the Real World -- Step 12: Identifying and Protecting User Accounts -- Step 13: Authorizing Transactions -- Step 14: Storing Transaction Data -- Step 15: Using

the Data Store -- Step 16: Protecting the Data Store -- Step 17: Distributing the Data Store Among Peers -- Step 18: Verifying and Adding Transactions -- Step 19: Choosing a Transaction History -- Step 20: Paying for Integrity -- Step 21: Bringing the Pieces Together -- Stage 4: Limitations and Their Solutions -- Step 22: Seeing the Limitations -- Step 23: Reinventing the Blockchain -- Stage 5: Using the Blockchain, Summary, and Outlook -- Step 24: Using the Blockchain -- Step 25: Summarizing and Going Further -- Bibliography -- .

Sommario/riassunto

In 25 concise steps, you will learn the basics of blockchain technology. No mathematical formulas, program code, or computer science jargon are used. No previous knowledge in computer science, mathematics, programming, or cryptography is required. Terminology is explained through pictures, analogies, and metaphors.. This book bridges the gap that exists between purely technical books about the blockchain and purely business-focused books. It does so by explaining both the technical concepts that make up the blockchain and their role in business-relevant applications. What You Will Learn: What the blockchain is Why it is needed and what problem it solves Why there is so much excitement about the blockchain and its potential Major components and their purpose How components work and interact Limitations, why they exist, and what has been done to overcome them Major application scenarios.
