

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910341851503321 |
| Autore | Attaran Mohsen |
| Titolo | Applications of Blockchain Technology in Business : Challenges and Opportunities // by Mohsen Attaran, Angappa Gunasekaran |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019 |
| ISBN | 3-030-27798-4 |
| Edizione | [1st ed. 2019.] |
| Descrizione fisica | 1 online resource (XIII, 112 p. 24 illus. in color.) |
| Collana | SpringerBriefs in Operations Management, , 2365-8320 |
| Disciplina | 658.5 |
| Soggetti | Production management Operations research Decision making Management Industrial management Electronic commerce Educational technology Operations Management Operations Research/Decision Theory Innovation/Technology Management e-Business/e-Commerce Technology and Digital Education |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Chapter 1. Introduction -- Chapter 2. The Evolution of Blockchain -- Chapter 3. Blockchain Principles, Qualities, and Business Applications -- Chapter 4. Financial Services: The Largest Blockchain Market -- Chapter 5. Manufacturing and Industrial -- Chapter 6. Government and Public Sector -- Chapter 7. Healthcare and Life Sciences -- Chapter 8. Consumer Goods and Retail Industry -- Chapter 9. Food Industry -- Chapter 10. Blockchain and Cybersecurity -- Chapter 11. Data Management -- Chapter 12. Blockchain for Gaming -- Chapter 13. New Business Applications for the Blockchain -- Chapter 14. Implementing Blockchain in Your Enterprise -- Chapter 15. Summary and |

Conclusions.

Sommario/riassunto

The book discusses the various ways that blockchain technology is changing the future of money, transactions, government, and business. The first two chapters walk through the foundation of blockchain. Chapters 3–12 look at applications of blockchain in different industries and highlight its exciting new business applications. It shows why so many companies are implementing blockchain, and present examples of companies who have successfully employed the technology to improve efficiencies and reduce costs. Chapter 13 highlights blockchain's powerful potential to foster emerging markets and economies including smart cities, value-based healthcare, decentralized sharing economy, machine to machine transactions, data-sharing marketplace, etc. Chapter 14 offers a conceptual model, provides information and insights, and covers a step-by-step approach to plan and develop blockchain-based technology.