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Autore	Liu Dongxiao
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Nota di contenuto	Introduction -- Heterogeneous Communications Networks (HCN) -- Fundamental Data Security Technologies -- Reliable Data Provenance in HCN -- Transparent Data Query in HCN -- Fair Data Marketing in HCN -- Future Works -- Conclusion.
Sommario/riassunto	This book investigates data security approaches in Heterogeneous Communications Networks (HCN). First, the book discusses the urgent need for a decentralized data management architecture in HCN. The book investigates preliminaries and related research to help readers obtain a comprehensive picture of the research topic. Second, the book presents three blockchain-based approaches for data management in HCN: data provenance, data query, and data marketing. Finally, based on the insights and experiences from the presented approaches, the book discusses future research directions. Discusses the need for decentralized data security approaches in heterogeneous communications networks (HCN); Presents solutions applicable and practical for real-world applications; Investigates HCN data security approaches such as reliable data provenance, transparent data query,

and fair data marketing.