

Driving Decentralization and Disruption With Digital Technologies

Part of the Advances in Human and Social Aspects of Technology Book Series

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Description:

Amid an unprecedented digital revolution, our society grapples with profound challenges, from the upheaval of traditional global systems to the ethical implications of technology's inexorable advance. As academic scholars seek a comprehensive understanding of this dynamic environment, **Driving Decentralization and Disruption With Digital Technologies** emerges as a beacon of insight. This compelling book confronts the intricate issues spawned by decentralization, de-globalization, and the transformative power of digital technologies, providing a roadmap for traversing the complexities of our digitally connected world.

The book starts by unraveling the disruptive forces at play, shedding light on the threats posed to existing hierarchies and the potential consequences for disadvantaged groups. Digital disintermediation, driven by platforms and peer-to-peer networks, shakes the foundations of traditional economic systems, leaving banks and markets in flux. As global relationships redefine themselves in the face of decentralized markets, supply chains, and economic ties, scholars grapple with the profound implications for the future.

Driving Decentralization and Disruption With Digital Technologies stands out by offering a deep dive into decentralized technologies, particularly blockchain and distributed ledger technologies. It showcases their capacity to empower individuals and local communities, examining the transformative potential of decentralized finance (DeFi) and governance models. The book examines the difficult issue of digital identity and data sovereignty, examining policy considerations, challenges, and the promise of decentralized identification systems.

For academic scholars seeking clarity amidst the complexities of the digital era, **Driving Decentralization and Disruption With Digital Technologies** is the indispensable guide. It meticulously dissects the ethical and societal ramifications of the digital revolution, advocating for a fair and just digital society. By fostering an understanding of the intricate interplay between technology, decentralization, and de-globalization, this book equips scholars with the knowledge needed to navigate the uncharted territories of a digitally connected world. **Driving Decentralization and Disruption With Digital Technologies** is a roadmap for academics seeking to comprehend and contribute to the ongoing transformation of our global society.



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- Data Sovereignty
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- Digital Diplomacy
- Digital Identity
- Digital Inclusivity
- Disintermediation
- Global Collaboration
- Governance Models
- Multilateral Approaches
- Peer-to-Peer Networks
- Privacy Concerns
- Supply Chains
- Technological Disruption

Subject: Computer Science and Information Technology

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