Record Nr. UNINA9910554267303321 Autore Calcaterra Craig Titolo Decentralization: technology's impact on organizational and societal structure / / Craig Calcaterra and Wulf Kaal Pubbl/distr/stampa Berlin; ; Boston:,: De Gruyter,, [2021] ©2021 **ISBN** 3-11-067393-2 Descrizione fisica 1 online resource (XLVI, 252 p.) Disciplina 658,406 Organizational change Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Frontmatter -- Acknowledgments -- About the Authors -- Contents --List of Figures -- Preface: Two Perspectives -- Overview and Introduction -- Chapter 1 Historical Sketches of Centralization Versus Decentralization -- Chapter 2 Contemporary Decentralization --Chapter 3 Future Decentralization -- Chapter 4 Technical Perspective -- Chapter 5 Eight Institutions -- Chapter 6 Reputation -- Chapter 7 Governance -- Chapter 8 Finance -- Chapter 9 Historiography --Chapter 10 Transcendental Unifying Values -- Conclusion --Bibliography -- Index Sommario/riassunto Entrepreneurs as well as seasoned business leaders are struggling to innovate and stay ahead of change in the age of decentralization. What separates the companies that get disrupted from the ones that thrive when faced with decentralization? What tactics can be deployed to decentralize large monolithic organizations? Drawing on their experience as researchers and tech entrepreneurs, Professors Calcaterra and Kaal show how to Learn to embrace the change that comes with decentralization Evolve technology, communication, and culture as the business encounters decentralization. Use best practices to maintain profitability in the emerging environments of decentralization across industries Combine responsibility with velocity

to leverage the advantages of decentralization for the common good. The book examines the core infrastructure elements that are needed before the first genuinely decentralized transaction can happen.

including a legal environment, underwriting, a truly decentralized blockchain that can overcome the blockchain trilemma (decentralization, scaling, security), and efficient governance of blockchains. Decentralization is essential reading for businesses seeking to win in an increasingly decentralized world where adaptation speed is the competitive advantage that matters most.