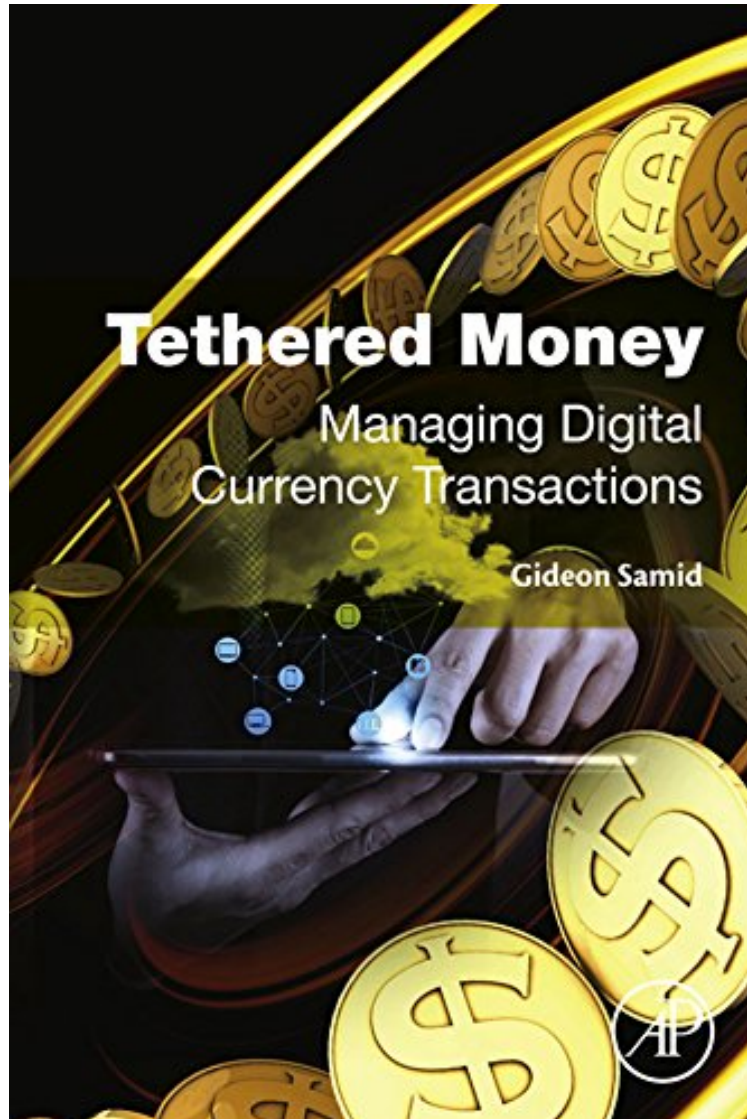


# Tethered Money: Managing Digital Currency Transactions

Gideon Samid

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**Gideon Samid : Tethered Money: Managing Digital Currency Transactions** before purchasing it in order to gage whether or not it would be worth my time, and all praised Tethered Money: Managing Digital Currency Transactions:

0 of 1 people found the following review helpful. Five StarsBy Marc KaufmanVery interesting concept. A game changer1 of 1 people found the following review helpful. Money of the Future: Tethered!By Dolores G. Perillan[[VIDEOID:908c62a556d8f21bae999cdd58fac171]] In two minutes find out what is the fundamental innovation shared by all forms of digital money, and allow about a dozen experts to tell you why they are so excited about this book.Tethered Money: Managing Digital Currency Transactions0 of 0 people found the following review helpful. One StarBy zeriab sufiCliche.

**Tethered Money: Managing Digital Currency Transactions** presents a comprehensive discussion of financial transactions using digital currencies, with the author, Gideon Samid, making the case for their expansion in tethered money. Exploring the technical, legal, and historical aspects of digital money, the author discusses how the emerging technology of money specified for a specific need or to perform a particular task will affect society. The ability to dictate, Samid argues, how money is spent could increase control over our lives and resources, enabling us to practice a certain efficiency that would, in due time, become a pillar of civilization. Informative and thought-provoking, the book describes an evolving future that, in some quarters, has already arrived. Delivers an in-depth picture of security issues related to financial transactions Explores recent regulatory developments regarding digital currencies Considers existing cryptocurrencies and alternative payment schemes

"Digital currency is a hot topic these days, and I can't think of a keener mind than that of Gideon Samid to examine it. Gideon has that rare gift—the ability to explain complex subjects so that just about anyone can understand them." —John Stewart, *Digital Transactions Magazine* "As one who has a professional interest in virtual and crypto currencies and how such technologies will necessitate changes in the payment and compliance landscape, I find this book a worthwhile read, particularly to those who need to quickly understand tethered money." —Kim-Kwang Raymond Choo, University of South Australia "So many things about new forms of money you might have never asked, and now you have a chance to learn." —Jana Hromcova, Universitat Autònoma de Barcelona "It is my opinion this book is a definitive analysis of the importance of understanding the ramifications of the probable acceptance, and transition to economies based on non-sovereign issued virtual currencies. Gideon Samid's insights as an authority on the attributes of a transparent tethered currency model are compelling relating to how this type of virtual currency model can potentially offer an added level of control to assure the appropriate utilization of funds as intended when transferred by individuals, governmental, or quasi-governmental organizations, especially significant for countries where currency transfers can be virtually impossible." —Daniel Schwartz, AMIDEX35 Israel Mutual Fund "An extraordinary set of new ideas making digital money more versatile as we have ever seen before. Prof. Samid's unique style puts future technology into a historical frame. Couldn't stop reading his technical explanations built on daily life examples ..." —Helmut Scherzer, Giesecke Devrient "Most of the traditional money supply is bank money held on computers. This is also considered digital currency. However, central bank representatives have stated that the adoption of digital currencies pose a significant challenge to central banks' ability to influence the price of credit for the whole economy. Prof Gideon Samid is utterly convincing that the future lies with such currencies and that most criticism is not an impediment on their ultimate use. The above criticism is about resistance to innovation. While the result of innovation can be excellent new products and services, one reason innovation is difficult to do is the undeniable fact that innovation introduces change. Gideon Samid's new book is all about managing the DIGITAL CURRENCY CHANGE." —Boaz Barack, Centralway Ventures AG "A must if you want to have a very accurate picture of today's issues and future prospects related to digital money with special stress on security and usage" —Francisco Jose Callado Muntillde;oz, Centro Universitario de la Defensa (CUD) de Zaragoza "Gideon Samid's *Tethered Money* describes digital currency technology available that is able to revolutionize how humankind exchanges currency in a safe online environment. As an attorney, I am thrilled that digital currency technology exists that can very literally, by its own operation, enforce the terms of a contract. As an individual, I welcome the day when governments use, and require entities to use, existing, less risky technology to ensure my online transactions are safe. Samid's work contains more than theories - he provides step-by-step instructions demonstrating how to move past the current, cryptographically unsafe third party payment processing systems and the waste and bulk involved in carrying coin and paper currency. I am looking forward to living in the world he describes." —Maryann M. Bullion, Esq. "Gideon is one of the world's leading experts when it comes to digital currency and cryptography. His work is always intelligent and insightful." —Steven M. Elefant, Soaring Ventures "Tethered Money highlights a very promising possibility unique to digital money: insuring it is used as intended -- not abused, not wasted. It deserves our full attention" —Avivah Litan, Gartner "Cryptocurrency, such as Bitcoin that initially came on line in 2008, is a candidate for a new type of money based on cryptography and internet. Gideon Samid exposes how cryptocurrency works as a system in concise and rigorous way in *Tethered Money* to tell risks and possibilities and to help us with predicting the future of this kind of money." —Tetsuya Saito, Nihon University College of Economics "Gideon provides a set of expansive and thought-provoking criticisms of both our present financial institutions and more our novel cryptography-based apparatus. Useful reading for anyone considering the technological, legal and social future of money, banking and finance." —Gavin Wood, Ethereum "From the Back Cover Financial transactions with digital currencies are widespread, and Gideon Samid makes a case for their expansion in *Tethered Money*. Exploring technical, legal, and historical aspects of digital money, he asks how the emerging technology of money specified for a specific need or to perform a particular task will affect society. The ability to dictate how money is spent could, he argues, increase our control over our lives and resources, enabling us to practice a certain efficiency that would, in due time, become a pillar of civilization. Informative and thought-

provoking, Tethered Money describes an evolving future that in some quarters has already arrived. About the Author Prof. Gideon Samid, PhD, specializes in engineering, economics, cyber-security, and cryptography. Following on his PhD dissertation Gideon has been developing the Universal Theory of Innovation which codifies the generic aspects of Research Development, and which accelerates the innovation process by focusing on the credibility of the estimate of cost-to-complete. Applying the same for cyber-security, and exploiting his granted patents for a new dimension in cryptography (equivocation v. intractability), Gideon realized early, (2008), the multi-dimensional impact of frictionless payment, crypto-secured currency, and tethered money. He has been building-up this vision ever since; bringing to bear a wealth of cyber-security experience, engineering design, and economic analysis of high-uncertainty projects. Gideon earned his BSc., MSc., and PhD at the Technion -- Israel Institute of Technology; learned his craft serving the State of Israel, working at the Pentagon, Exxon, NASA, SAC, Presearch etc.; running DG Sciences -- Innovation Productivity Corporation, and recently serving as the Chief Technology Officer at BitMint, LLC; also teaching cyber-security, cryptography, and digital money at the University of Maryland, University College, and at Case Western Reserve University. Gideon authored over 50 peer-reviewed technical articles, and a handful of critically acclaimed books.