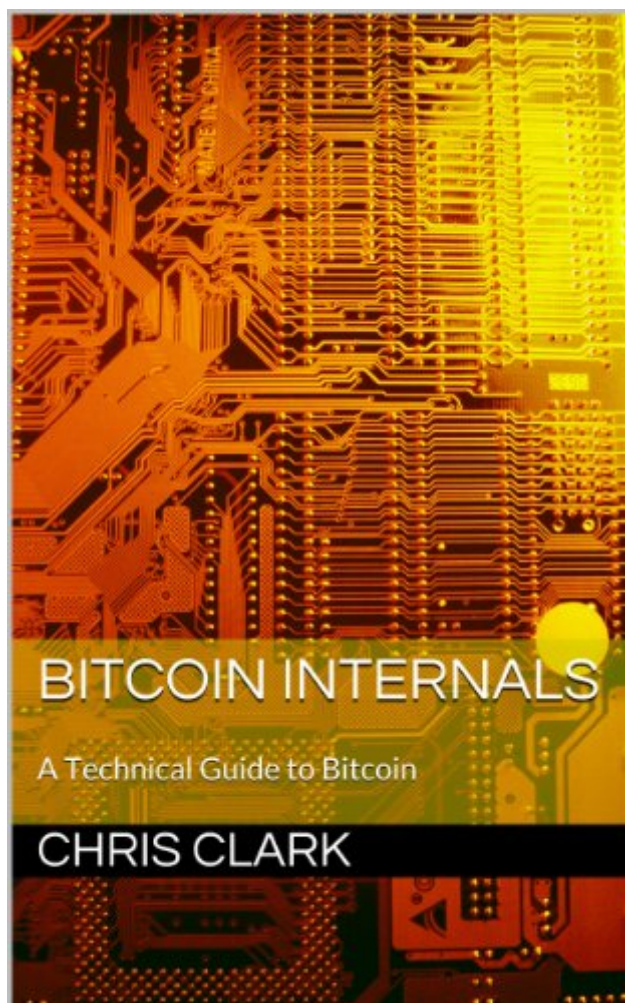## The book was found

# Bitcoin Internals: A Technical Guide To Bitcoin

# Synopsis

"There are three eras of currency: Commodity-based, politically-based, and now, math-based." - Chris Dixon, Internet Entrepreneur and Investor (as quoted by bitcoin.org)"Bitcoin will do to banks what email did to the postal industry" - Rick Falkvinge, IT EntrepreneurBitcoin is a revolutionary new digital currency that has the potential to create a paradigm shift in money and banking. No government or corporation controls Bitcoin; it's operated by a decentralized network of computers that anyone can join. This is the first time the world has ever seen such a radically new monetary system. But to fully appreciate Bitcoin, you need to see what's going on under the hood."[Bitcoin] is a techno tour de force." - Bill Gates, Founder of MicrosoftBitcoin Internals will guide you through the inner workings of the Bitcoin system, exposing its brilliant design and all the underlying technologies that make it possible. You'll learn how the Blockchain records ownership of Bitcoins and prevents double-spending the cryptographic techniques used for transaction processing how solving a proof of work problem can create new money in mining the precursors that led to the development of Bitcoin and much more

# Book Information

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# Customer Reviews

Bitcoin Internals goes beyond just how to use bitcoin and delves into how and why it works with detailed explanations and illuminating illustrations. While explaining cryptographic hash functions, he also explains other uses for this type of technology. He also offers up practical advice and tips like using hardware bitcoin wallets.Each chapter starts with an overview that anyone can understand, but also continues into the complicated details so that you can learn as much as you want.Highly recommended!If you enjoyed this book, you might also enjoy Incognito Toolkit - Tools, Apps, and Creative Methods for Remaining Anonymous, Private, and Secure While Communicating, Publishing, Buying, and Researching Online.

The book is brief, which possibly provides an explanation as to why, novel and complex concepts are not explained with perhaps the degree of clarity which one would expect, however, with some application and focus it is possible to reach a detailed understanding of the subject by a novice or layman.

Bitcoin development is open source, which includes both the reference clients as well as core protocol evolution. That said, surprisingly there are still very few well written and technically correct resources that can give you a ground up introduction to Bitcoin and how it works under the hood -- yes, you can read all the papers, the forum discussions, and code itself, but that's not the point. This book is one the better options we have to date to fill in this gap."Bitcoin Internals" is relatively short and only covers the highlights of key components of the protocol, but it can serve as a good launching point for further exploration - you can follow the references, or branch out on your own. As a bonus, the author also doesn't dwell on the politics and instead focuses on the technical material. In short, if you need a quick technical introduction to Bitcoin, this is a good read.

I think the other reviews might be juiced up.. This gives you less info than you can learn just reading around the internet for half an hour. Very disappointed in my purchase.

I liked the book overall, but didn't expect it to be so technical. It goes deep into the code, of which I didn't really understand. Basically the beginning third and ending third were really good though for an individual without technical knowledge of how it works.

Author has obvious technical master of the subject but the explanations/metaphors sometimes bounce around a bit and don't add clarity to the ideas presented. Would be cool to see a fuller,

stronger second edition!

Seems strange that a currency which is nearly a concept could threaten a hard currency, but it highlights that a hard currency is more of a concept than I would imagine. If enough people sign on, it becomes reality.Well written and concise.

It is clearly written. While I wish it was more in depth I am forced to give it 4 stars because there were several concepts about bitcoins that eluded me and after reading his book are much clearer. By forced i mean it was not the book I wanted, but it was a good book nonetheless. I would say this book is for a beginner-intermediate miner-broker who wants to get a quick overview of the subject. At the price it IS a good buy for the content.

The Black Book of Bitcoin: A Step-by-Step Bitcoin Guide on Everything You Need to Know About this New Currency (bitcoin mining, bitcoin trading, bitcoin internals, bitcoin step by step guide) Bitcoin Mining: The Bitcoin Beginner's Guide (Proven, Step-By-Step Guide To Making Money With Bitcoins) (Bitcoin Mining, Online Business, Investing for ... Beginner, Bitcoin Guide, Bitcoin Trading) Bitcoin: Beginner's Guide - Everything You Need To Know To Make Money With Bitcoins (Bitcoin Mining, Bitcoin Trading, Bitcoin Guide, Bitcoin Beginner) Bitcoin Internals: A Technical Guide to Bitcoin Bitcoin: Mastering Bitcoin & Cyptocurrency for Beginners - Bitcoin Basics, Bitcoin Stories, Dogecoin, Reinventing Money & Other Digital Currencies Bitcoin Step by Step for Beginners: How to Invest and Profit from Bitcoin Today! (Bitcoin Beginners) Technical Design Solutions for Theatre: The Technical Brief Collection Volume 2 (Technical Brief Collection S) Bitcoin Guide For Beginners: The Simple And Proven Bitcoin Trading Guide For Making Money With Bitcoins Investors Guide On Forex Trading, Bitcoin and Making Money Online: Currency Trading Strategies and Digital Cryptocurrencies for Bitcoin Buying and Selling The Black Book of Bitcoin: A Step-by-Step Bitcoin Guide on Everything You Need to Know About this New Currency Bitcoin: The ultimate guide to buying, selling, mining and investing in bitcoins. Be the best bitcoin miner and fill your wallet Building Bitcoin Websites: A Beginner's Guide to Bitcoin Focused Web Development Bitcoin Trading: Your Complete Beginner's Guide to Bitcoin Trading and Investing The Case for Bitcoin: Why JPMorgan CEO Jamie Dimon Is Dead Wrong - And Why Bitcoin Is the Greatest 'Store of Value' Ever Invented in Human History! Bitcoin Ã Â¡La ÃƒÅ¡ltima GuÃƒÂa de la A - Z sobre el Comercio y ExtracciÃƒÂ n del Bitcoin, al Descubierto! (Spanish Edition) Technical Introduction to the Macintosh Family (Apple technical library) Service Learning in Technical and Professional

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