You buy bitcoins anonymously with cash and send them to your Electrum wallet.
Bitcoin Wallet Electrum will support the Lightning network in the next release, and its Lightning nodes have been merged into electrum's main branch, according to Cointegraph. Electrum also confirmed that the wallet will be written in-house development Python.
Recently, some users of Bitcoin Light Wallet electrum have been targeted by a phishing window attack, which prompts users to fail to transfer money using electrum Light Wallet, and also directs users to the specified address to download the "latest version" of the wallet
Reddit user u/normal_rc: 'The attacker set up a lot of malicious servers. Once a user's Electrum wallet is connected to these servers, they see what appears to be an official message when sending bitcoin transactions, telling them to upgrade the Electrum wallet, which actually contains a fraudulent URL.
The attacker set up a large number of malicious servers. Once a user's Electrum wallet is connected to these servers, they see what appears to be an official message when they send a Bitcoin transaction, telling them to upgrade the Electrum wallet, which actually contains a fraudulent URL.
Wallet: 1) Transaction Progress (Block Confirmation) 2) Fix Android Packaging Issue 3) Language Switching and Currency Unit Switching Features.
Qtum Electrum is a Qtum desktop light wallet modified from the well-known Bitcoin wallet Electrum. Compared to the current Qtum Core full-node wallet, Qtum Electrum takes up less disk space and takes less time to synchronize c

hunks, supports multi-signature and hardware wallets, supports cold wallet mode, supports the import of mnomes into mobile wallets, and uses SPV authentication to ensure security.
Electrum Wallet is one of the most popular Bitcoin wallets and has been around for several years. However, Electrum wallet users often rely on Electrum servers, which presents some security and privacy trade-offs. If you use electrum personal servers, Electrum wallet users can connect locally to their own private servers, enjoying the convenience of Electrum without any trade-offs.
Daily Security News: Bitcoin Wallet Electrum has suffered a massive DDoS attack that has cost millions of dollars.
Slow Fog: Bitcoin Wallet Electrum updates the phishing theft that continues.
Available, and more wallets are coming soon, including some from established Bitcoin wallet providers such as Trezor and Electrum.
DeViable Security Labs hereby suggests that versions of Electrum below 3.3.4 are vulnerable to such phishing attacks, and users using Electrum Wallet are requested to update to the latest version of Electrum 3.3.8 via the official website (electrum.org), which has not yet been officially released, and do not use the link in the prompt to avoid asset losses.
Bitcoin wallet Electrum released 4.0 beta, new support for Lightning Network and other updates
The world-renowned Bitcoin wallet Electrum "update phishing" currency theft continues.
Electrum Bitcoin Wallet uses seed phrases as a back-up. If the device is lost, this is a protection issue.
Slow Fog Alert: The world's leading bitc

oin wallet Electrum updates the phishing theft continues.
Electrum is a desktop Bitcoin wallet that supports multiple operating platforms. The German computer scientist designed efficient, lightweight features.
Fake: github/electrum-wallet/electrum/releases.
A botnet with more than 140,000 machines has launched a DoS attack on the server of Bitcoin wallet Electrum in an attempt to direct users to software versions designed to steal bitcoins, Theextweb reported. Electrum users have been advised to take extra care when using the platform until the issue is resolved. Security researchers familiar with the matter say that if a user installs a fake version of Electrum, all funds contained in the old version will be lost immediately.
The Healthy Security Lab is concerned that Nearly 250 bitcoins have been stolen in a recent hacking attack on an Electrum wallet. This attack, confirmed by Electrum, involves creating a fake version of the wallet to trick users into providing password information. Electrum responded on Twitter that it was an ongoing phishing attack on Electrum users and advised them to download wallets from the official website.
It's not hard to run your own Electrum server and point your wallet to just use it. This restores Electrum to the point where it has the same privacy and security attributes as the full node, where no one else can see the address or transaction that the wallet is interested in. Electrum then becomes an all-node wallet.
Slow Fog Alert: The world's leading Bitcoin wallet Electrum "updates phishing" currency theft continues.

CODES!
Enter
999999

Bitcoin Is Hard to Understand

At the crossroads of:

- Cryptography
- Computer networking and distributed systems
- Game theory
- Monetary theory

With relevant cultural and political implications

Mainly not a technology,
a cultural paradigm shift instead

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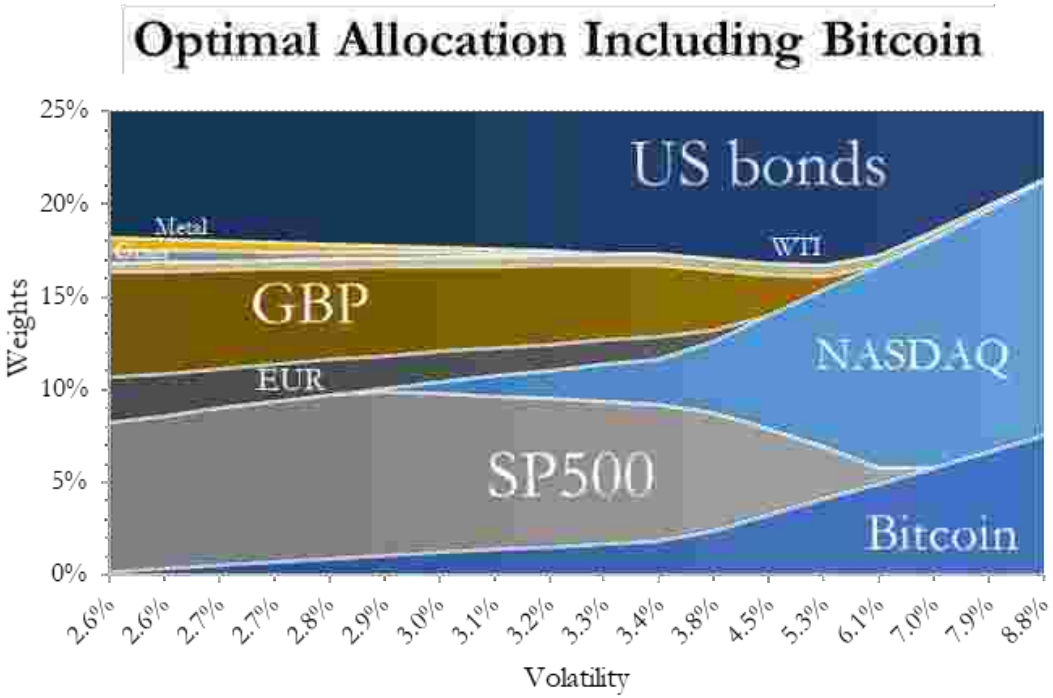
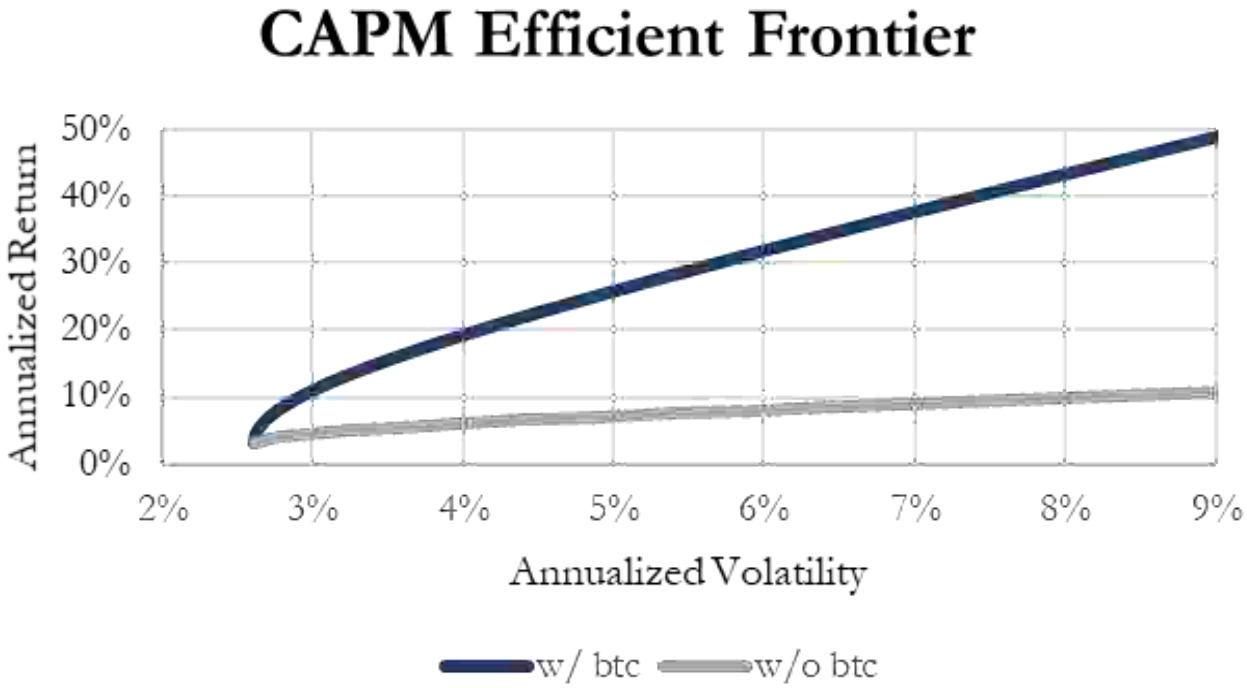
Bitcoin: CAPM Diversification

Bitcoin increases expected return for a given level of risk, e.g.

- at 4% volatility, return increases more than 140bps
- at 10% return, volatility decreases from 8.60% to 2.90%





For <u>conservative</u> risk levels, optimal CAPM diversification suggests to invest in Bitcoin up to 5% of the portfolio

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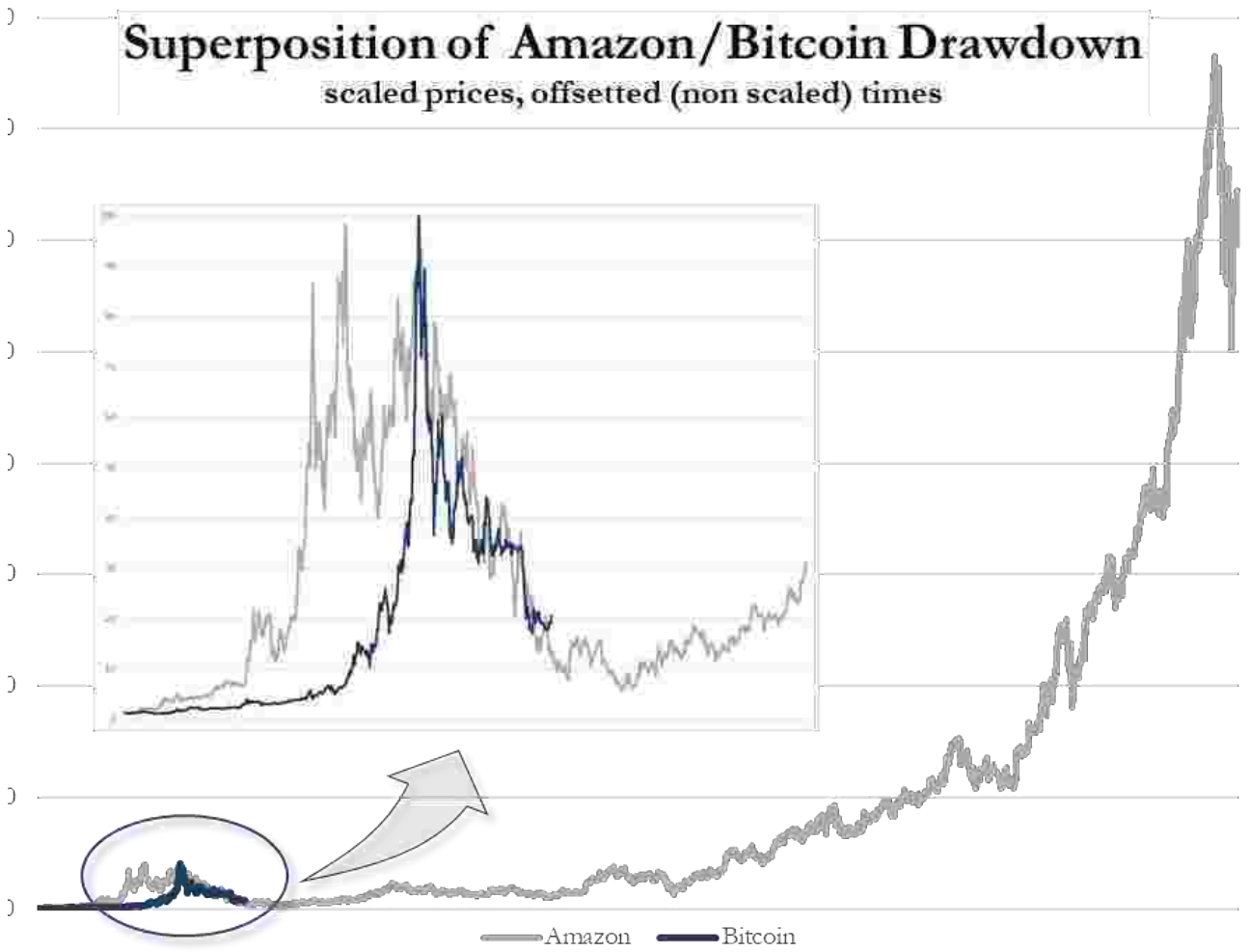
Comparison with Amazon

The value of digital gold is as hard to grasp today as the value of e-commerce in the 90s.

Bitcoin worst drawdown has been 93.07%; Amazon worst drawdown has been 94.40%% when the dot-com bubble burst



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Take Money out of the Hands of Government

"I don't believe we shall ever have a good money again before we take the thing out of the hands of government, that is, we can't take them violently out of the hands of government, all we can do is by some sly roundabout way introduce something that they can't stop."

F. A. Hayek

https://youtu.be/EYhEDxFwFRU?t=19m23s

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bitcoin

- Decentralized digital currency
- Not backed by any government or organization
- No need for trusted third party
- Instantaneous peer-to-peer transactions
- Cryptographic security
- Synergic economic incentives
- Efficient low-cost banking for everybody everywhere

https://bitcoin.org/en/faq

http://www.coindesk.com/information/

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Bitcoin Transactions Are Not Taking Off

- There is evidence that bitcoin is not really used for transactions

- Max number of transactions per second
  - VISA: 60,000 tx/sec
  - Bitcoin: 7 tx/sec

- Bitcoin can only scale with second layer solutions, e.g. Lightning Network, Sidechain (Liquid)

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