

Storing your Crypto

What is a
Wallet?

Types of
Wallets

Hot Wallet vs
Cold Wallet

Are wallets
anonymous?

Which Wallet is
Best?

Bitcoin.com
Wallet

TheCryptoDen

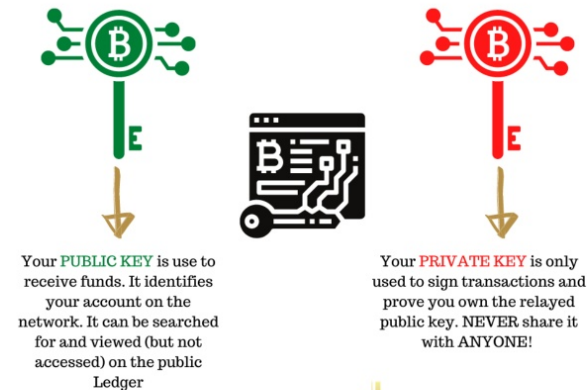
A Crypto wallet isn't exactly what you might think it is. Unlike the wallet that sits in your back pocket they don't actually "HOLD" your Crypto.

Your Crypto is held on its associated block-chain. Crypto wallets hold your private keys that gives you access to your assets.

When you have access to your private key you can then unlock and access your Crypto. If someone else EVER gets your private key, no matter where they are in the world, they can also move and spend your crypto. So its EXTREMELY important to ALWAYS protect your private keys.



Every Crypto wallet has a Public Key and a Private Key



Your **PUBLIC KEY** is use to receive funds. It identifies your account on the network. It can be searched for and viewed (but not accessed) on the public Ledger

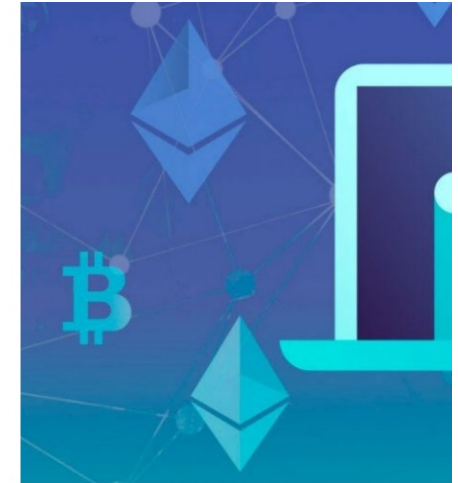
Your **PRIVATE KEY** is only used to sign transactions and prove you own the relayed public key. **NEVER** share it with ANYONE!

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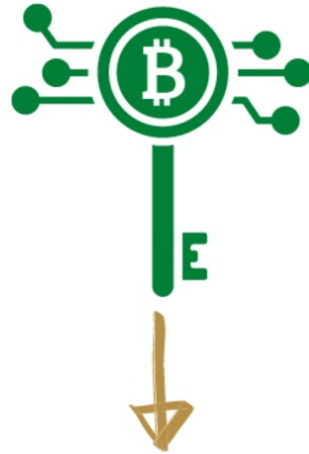


Every Crypto v

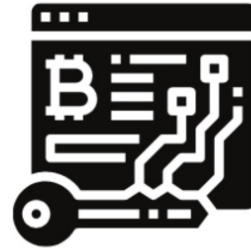


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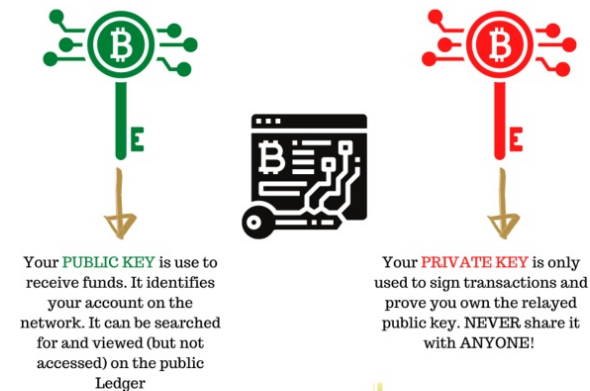
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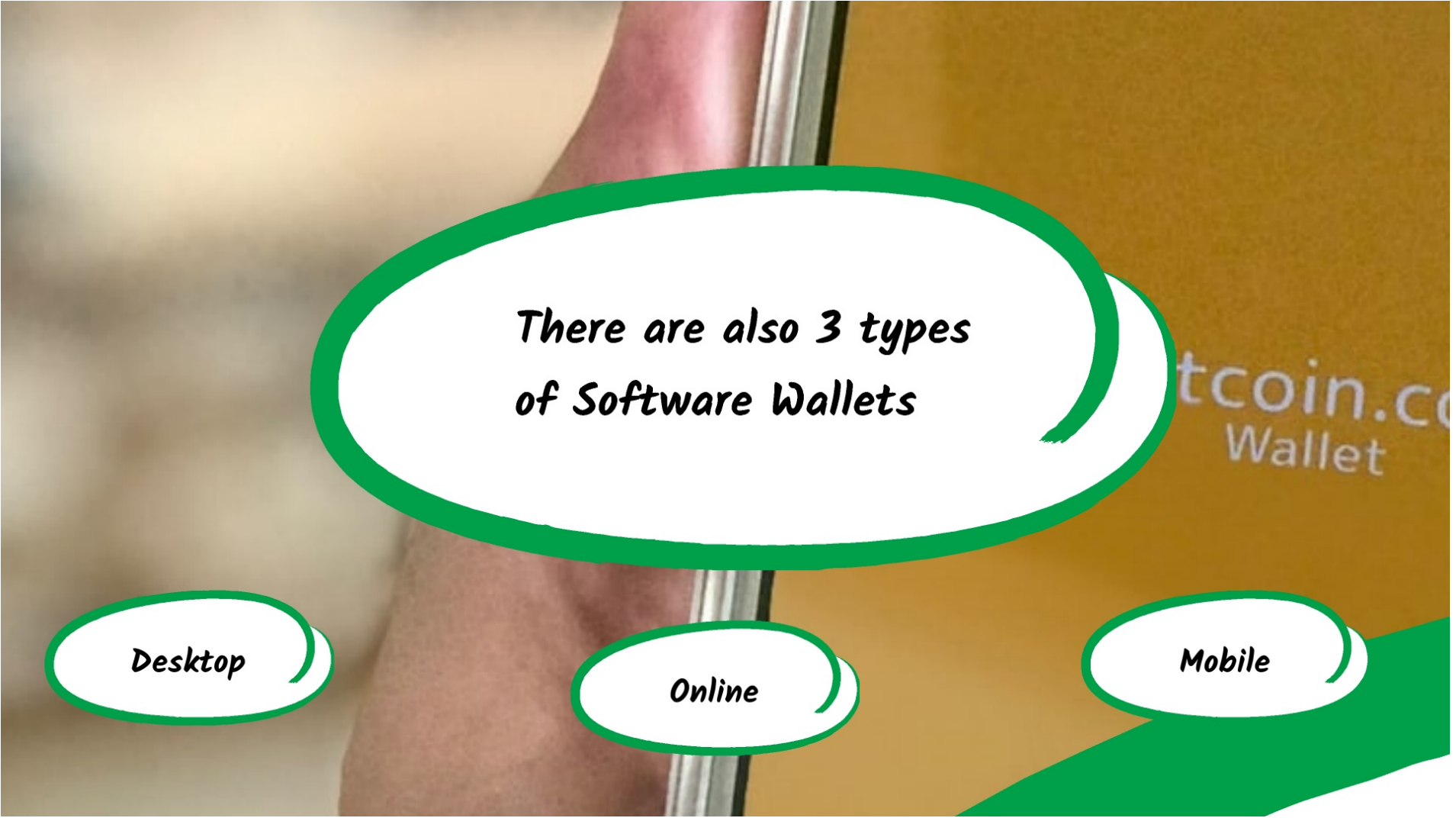
TheCryptoDen

*Software
Wallets*

*There are 3 Different Types
of Cryptocurrency Wallets*

*Hardware
Wallets*

Paper Wallets

A hand is pointing at a screen. On the screen, there is a logo for 'Bitcoin Wallet' with 'tcoin.co' and 'Wallet' visible. Three callout bubbles are overlaid on the image. The largest bubble in the center contains the text 'There are also 3 types of Software Wallets'. Below it, three smaller bubbles are arranged horizontally, containing the words 'Desktop', 'Online', and 'Mobile' from left to right. The background is a blurred indoor setting.

*There are also 3 types
of Software Wallets*

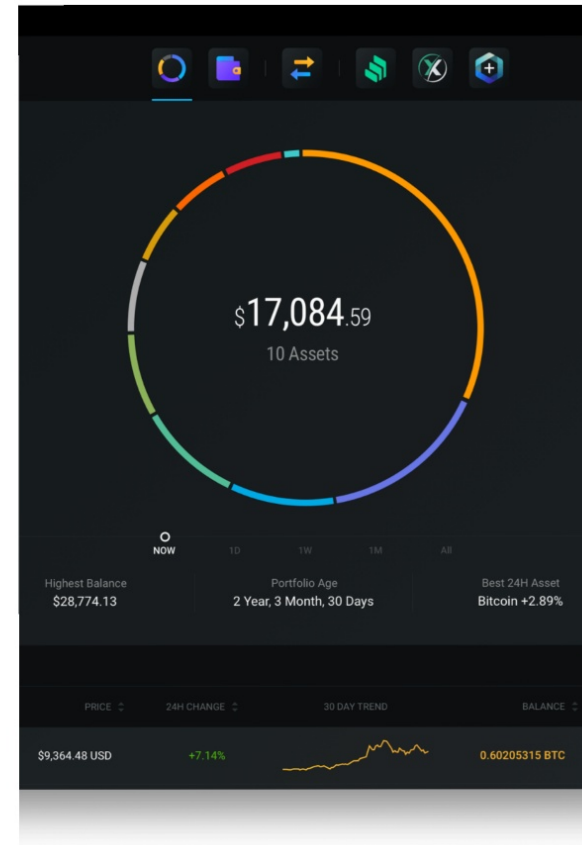
Desktop

Online

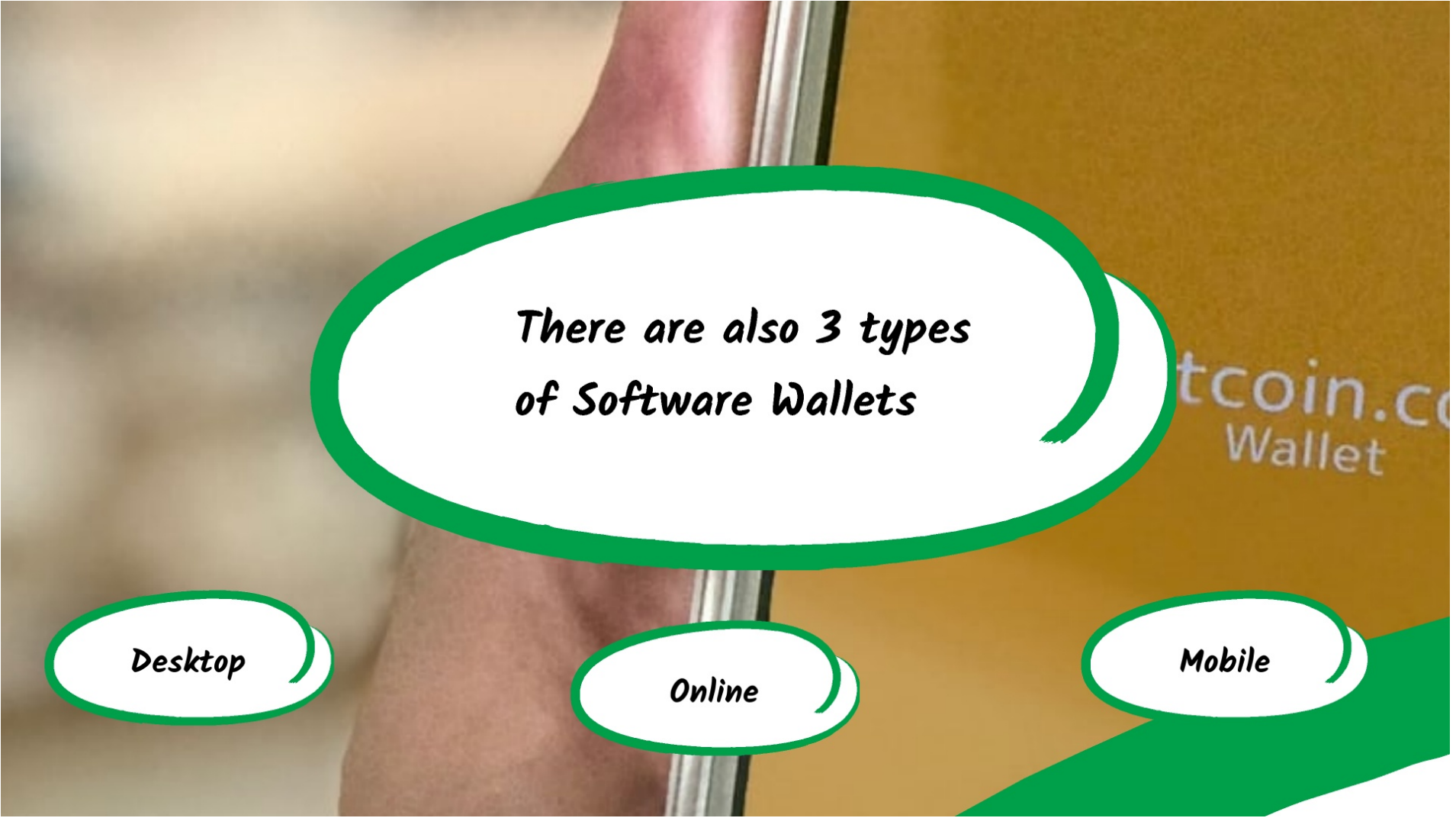
Mobile

Desktop Wallets

Desktop wallets are downloaded and installed on a PC or laptop. They are only accessible from the single computer in which they are downloaded. Desktop wallets offer one of the highest levels of security however if your computer is hacked or gets a virus there is the possibility that you may lose all your funds.



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*There are also 3 types
of Software Wallets*

Desktop

Online

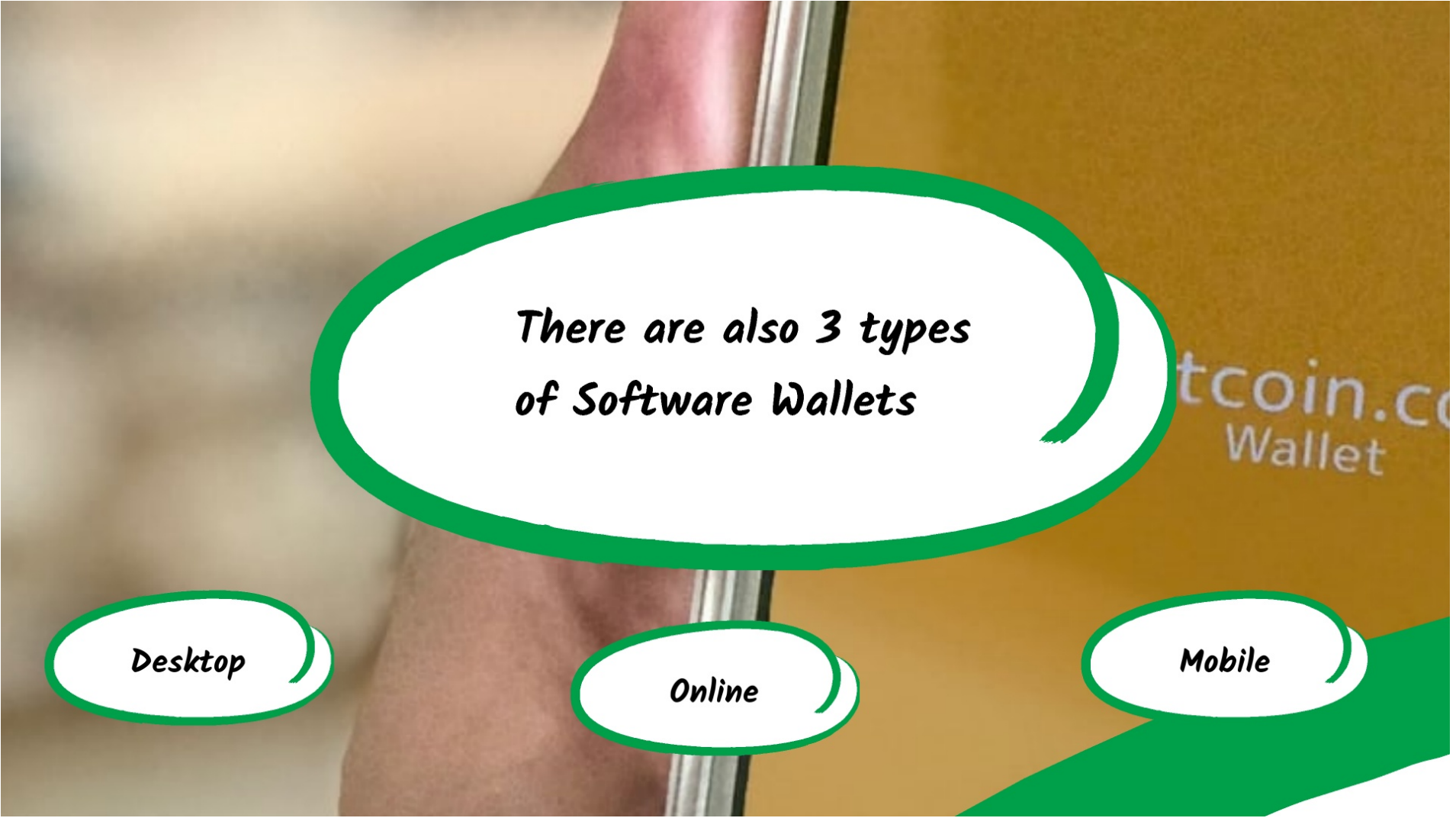
Mobile

Online Wallets

Online wallets run on the cloud and are accessible from any computing device in any location. While they are more convenient to access, online wallets store your private keys online and are controlled by a third party which makes them more vulnerable to hacking attacks and theft.

The screenshot shows the AIN wallet interface. At the top, it says "BE YOUR OWN BANK®" with "Send" and "Request" buttons. The "YOUR BALANCES" section shows a large "\$0.00" in a circle, with sub-sections for Bitcoin (0 BTC), Ether (0 ETH), and Bitcoin Cash (0 BCH). The "PRICE CHART" section shows a line graph of prices from Sep 10 to Oct 1, with current rates: 1 BTC = \$6,599.99 and 1 ETH = \$226.70. The "RECENT ACTIVITY" section shows "No transactions yet? No problem." and a prompt to "Get started by adding some funds to your wallet!". The "DID YOU KNOW?" section has a tip about identifying SSL protection.



A hand is pointing at a screen. The screen displays the text 'tcoin.co Wallet'. Three green-outlined speech bubbles are overlaid on the image. The largest bubble in the center contains the text 'There are also 3 types of Software Wallets'. Below it, three smaller bubbles are arranged horizontally, containing the words 'Desktop', 'Online', and 'Mobile' from left to right. The background is a blurred image of a hand and a screen.

*There are also 3 types
of Software Wallets*

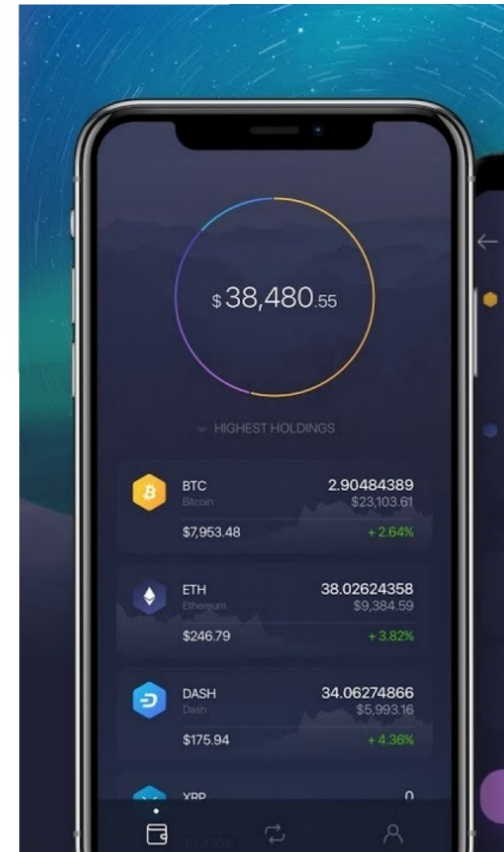
Desktop

Online

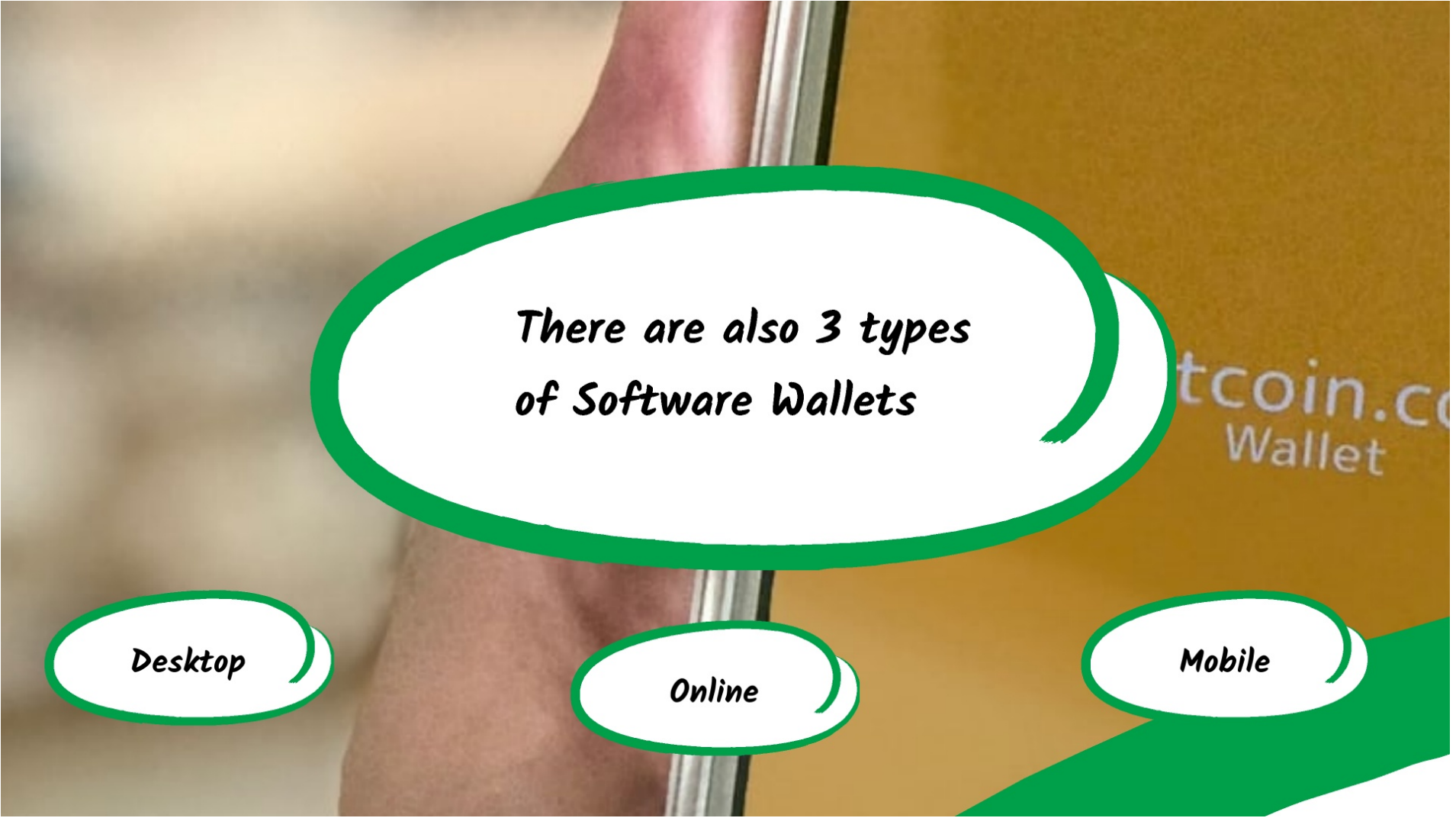
Mobile

Mobile Wallets

Mobile wallets run on an app on your phone and are useful because they can be used anywhere including retail stores. Mobile wallets are usually much smaller and simpler than desktop wallets because of the limited space available on mobile.



TheCryptoDen

A hand holding a pen is pointing to a whiteboard. The whiteboard has text on it, including 'tcoin.co' and 'Wallet'. There are three callout bubbles: a large one at the top and two smaller ones below it. The background is a blurred office setting.

*There are also 3 types
of Software Wallets*

Desktop

Online

Mobile

*Software
Wallets*

*There are 3 Different Types
of Cryptocurrency Wallets*

*Hardware
Wallets*

Paper Wallets

Hardware Wallets

Hardware wallets differ from software wallets in that they store a user's private keys on a hardware device like a USB. Although hardware wallets make transactions online, they are stored offline which delivers increased security. Hardware wallets can be compatible with several web interfaces and can support different currencies; it just depends on which one you decide to use. What's more, making a transaction is easy. Users simply plug in their device to any internet-enabled computer or device, enter a pin, send currency and confirm. Hardware wallets make it possible to easily transact while also keeping your money offline and away from danger.



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*Software
Wallets*

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*Hardware
Wallets*

Paper Wallets

Paper Wallets



NOTE: Image used from Google Images. Do not use the associated keys

Paper wallets are easy to use and provide a very high level of security. While the term paper wallet can simply refer to a physical copy or printout of your public and private keys, it can also refer to a piece of software that is used to securely generate a pair of keys which are then printed. Using a paper wallet is relatively straightforward. Transferring Bitcoin or any other currency to your paper wallet is accomplished by the transfer of funds from your software wallet to the public address shown on your paper wallet. Alternatively, if you want to withdraw or spend currency, all you need to do is transfer funds from your paper wallet to your software wallet. This process, often referred to as 'sweeping,' can either be done manually by entering your private keys or by scanning the QR code on the paper wallet.

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- **Hardware Wallets**
- **Paper Wallets**
- **Highly Secure**
- **Less Accessible funds**
- **NOT connected to the internet**



- **Web Wallets**
- **Desktop Wallets**
- **Mobile Wallets**
- **Highly Accessible Funds**
- **Connected to the internet**
- **Vulnerable to Phishing and Hacking**

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Are cryptocurrency wallets anonymous?

Kind of, but not really. Wallets are pseudonymous. While wallets aren't tied to the actual identity of a user, all transactions are stored publicly and permanently on the blockchain. Your name or personal street address won't be there, but data like your wallet address could be traced to your identity in a number of ways. While there are efforts underway to make anonymity and privacy easier to achieve, there are obvious downsides to full anonymity.



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Which Cryptocurrency wallet is the best?



Desktop wallets



Mobile wallets



Cold wallets/
Hot wallets



Online web wallets



Paper wallets



Hardware wallets



Bitcoin wallets

There is an ever-growing list of options. Before picking a wallet, you should, however, consider how you intend to use it.

- Do you need a wallet for everyday purchases or just buying and holding the digital currency for an investment?
- Do you plan to use several currencies or one single currency?
- Do you require access to your digital wallet from anywhere or only from home?
- Take some time to assess your requirements and then choose the most suitable wallet for you.

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