



Shakepay

# What ACTUALLY is Bitcoin?



# **Demonstration** of bitcoin transactions

## How to Buy: Bitcoin Exchanges



**Shakepay**



**Satstreet**

## How to Store: Private Keys & Cold Storage



**Ledger**

**Coinkite**

## How to Spend: Public Addresses

**Decentralized and Distributed, Censorship-  
Resistant, Open Monetary Network**

**Peer-to-peer exchange**

**Permissionless Open-Source Software**

**Immutable & Unchangeable Digital Ledger  
of 21,000,000 units**

**Energy Money**





**Blockchain**

**Miners**

**Nodes**

**Wallets**

**Private Key & Public Keys**



# Blockchain = Ledger

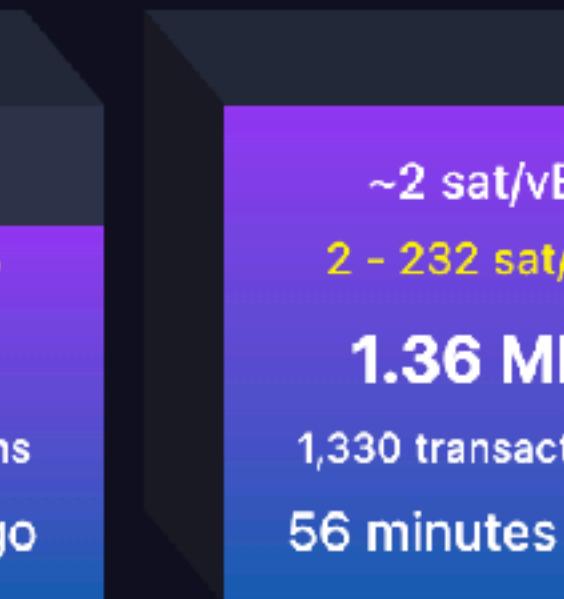
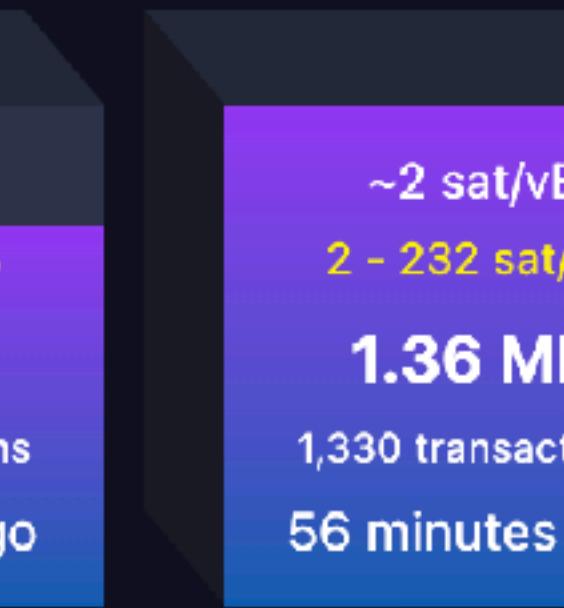
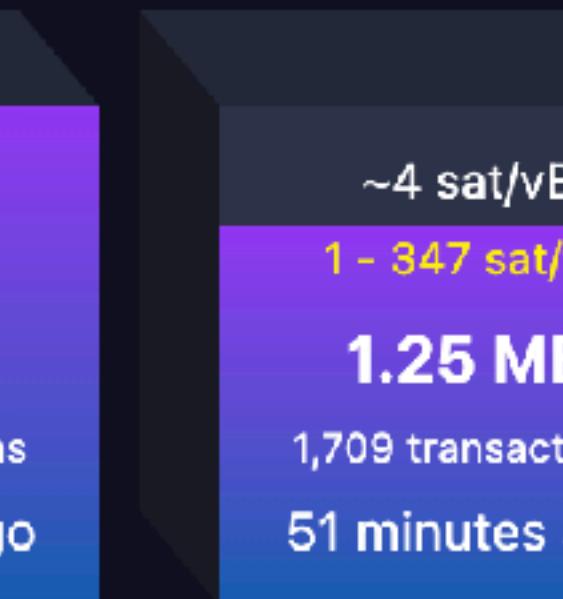
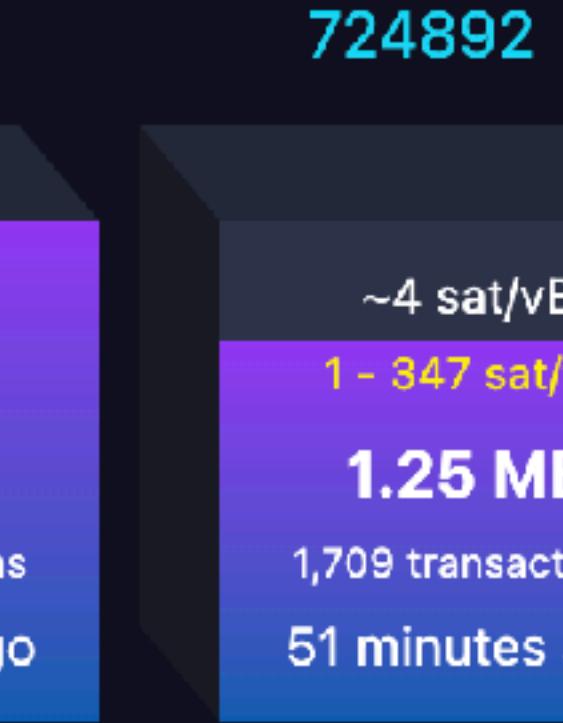
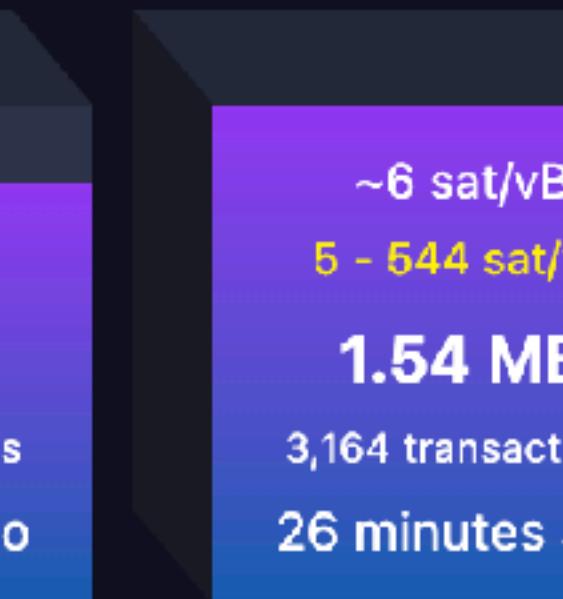
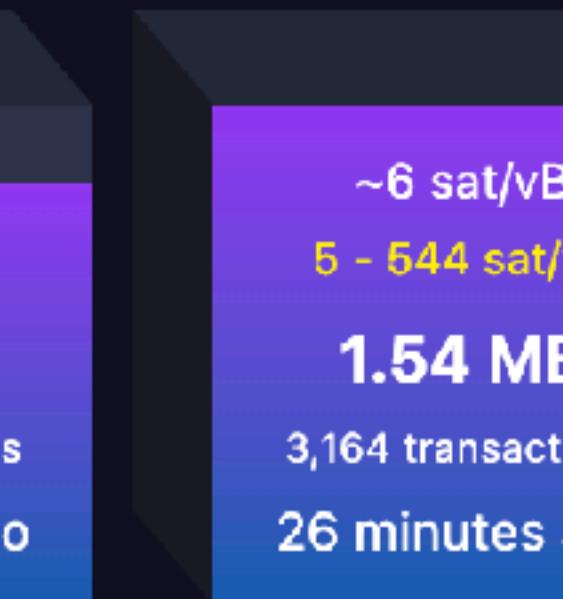
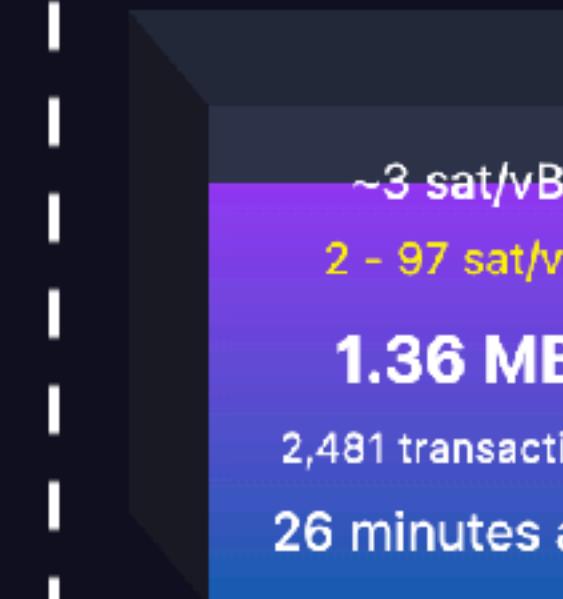
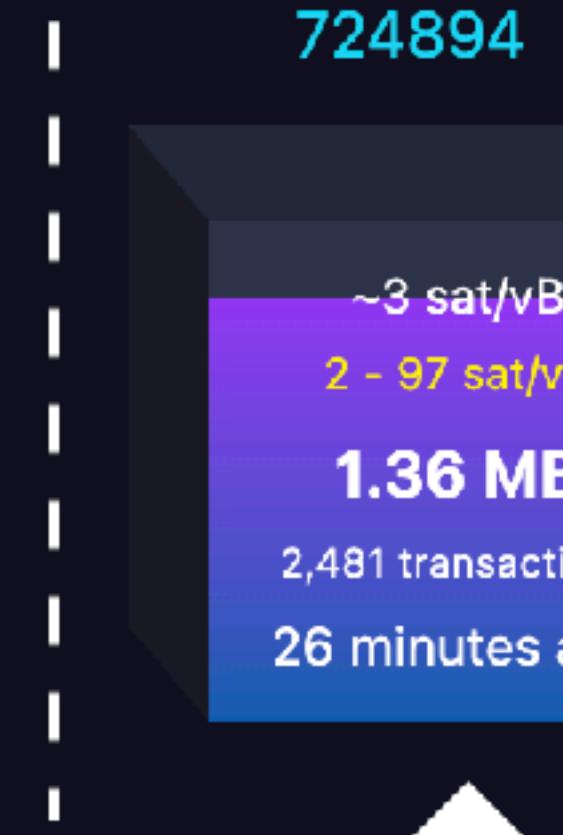
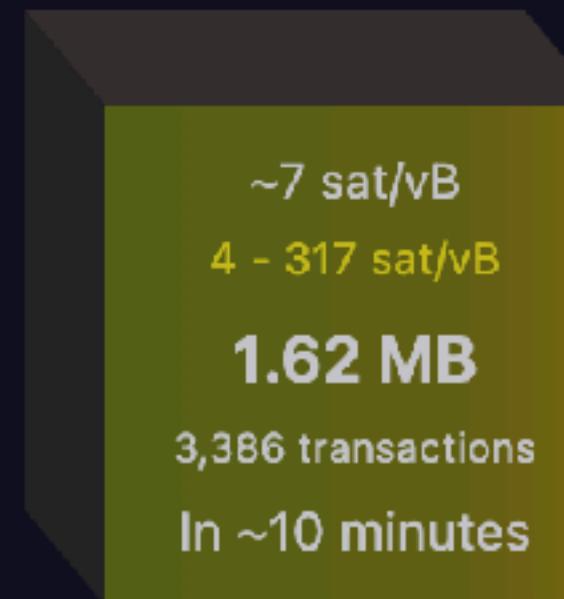
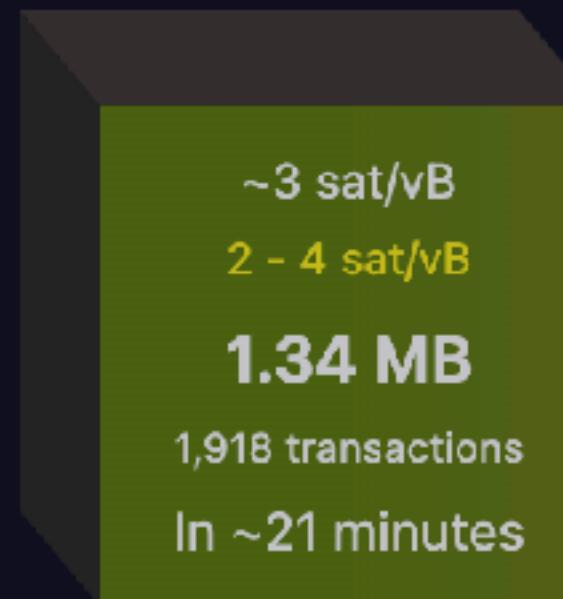
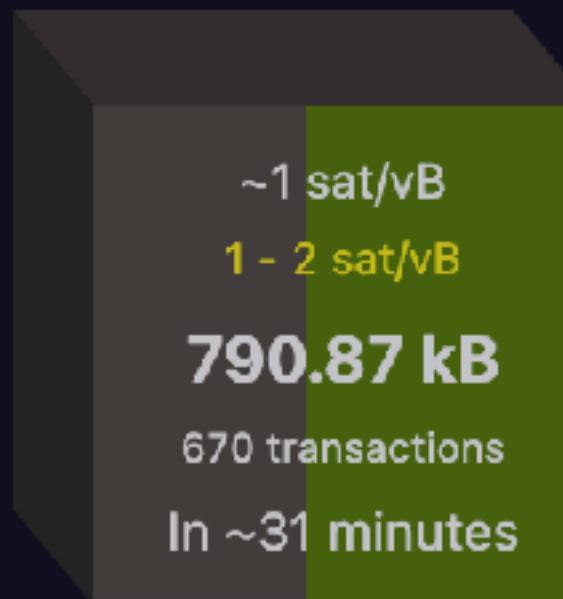


| Caveman #1 |  |
|------------|--|
|            |  |
|            |  |

| Cavewoman #1 |  |
|--------------|--|
|              |  |
|              |  |

| Caveman #2 |  |
|------------|--|
|            |  |
|            |  |





## Block < **724894** >

|           |  |                 |                    |
|-----------|--|-----------------|--------------------|
| Hash      | 000000...0a9c716 <a href="#">🔗</a>               | Median fee      | ~3 sat/vB \$0.16   |
| Timestamp | 2022-02-25 10:36 <small>(26 minutes ago)</small> | Total fees      | 0.02 BTC \$919     |
| Size      | 1.36 MB  | Subsidy + fees: | 6.27 BTC \$244,133 |
| Weight    | 3.39 MWU   | Miner           | <b>Poolin</b>      |

[Details](#)

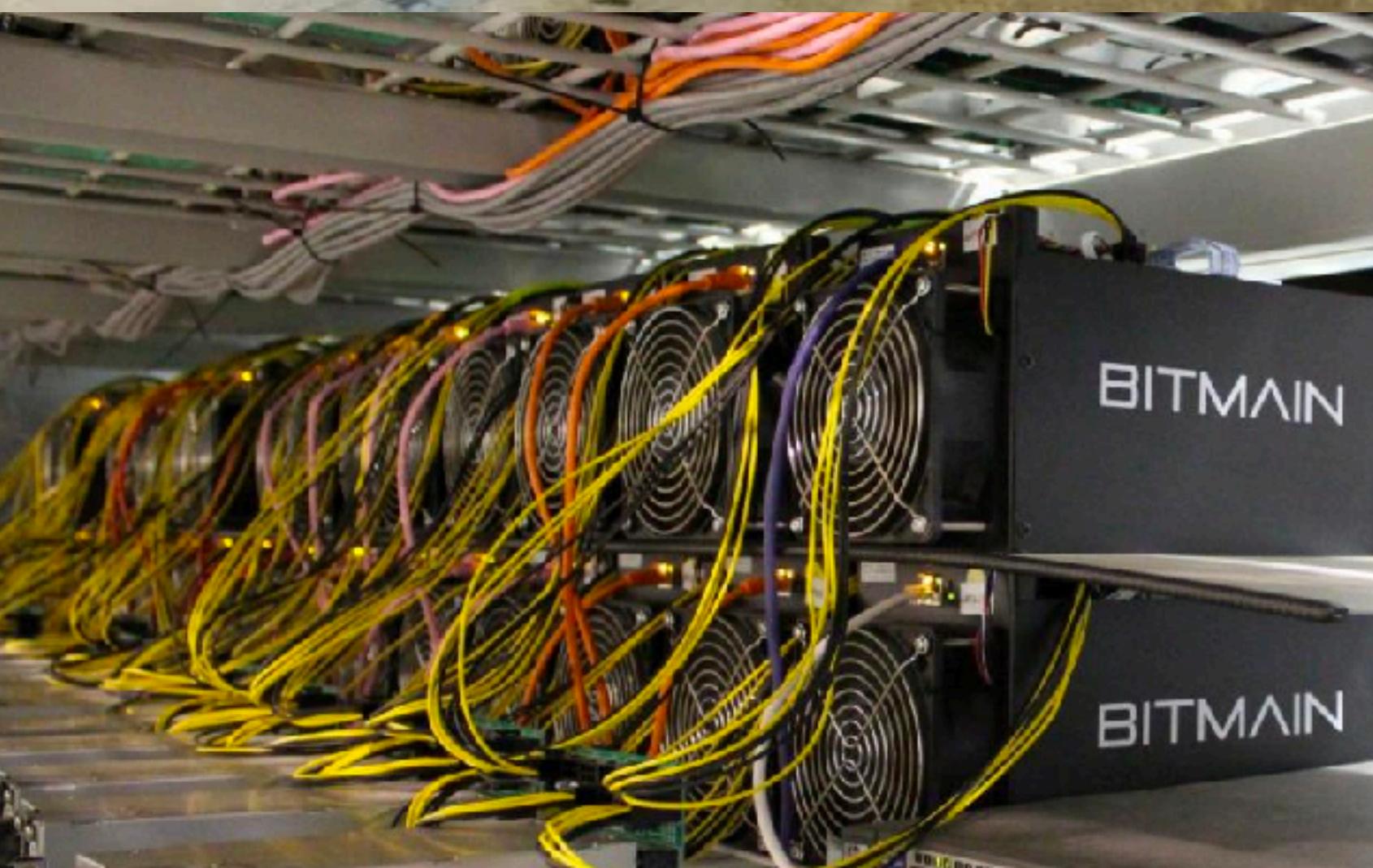
## 2,481 transactions



# Miners

=

Computational Hash-Power  
Competing to Include  
Transactions in the Ledger





# Nodes

=

Decentralized and Distributed  
**‘Proof of Work Checkers’**



**Bitcoin Core**  
Version v0.11.2

© 2009-2015 The Bitcoin Core developers

# INTERNET



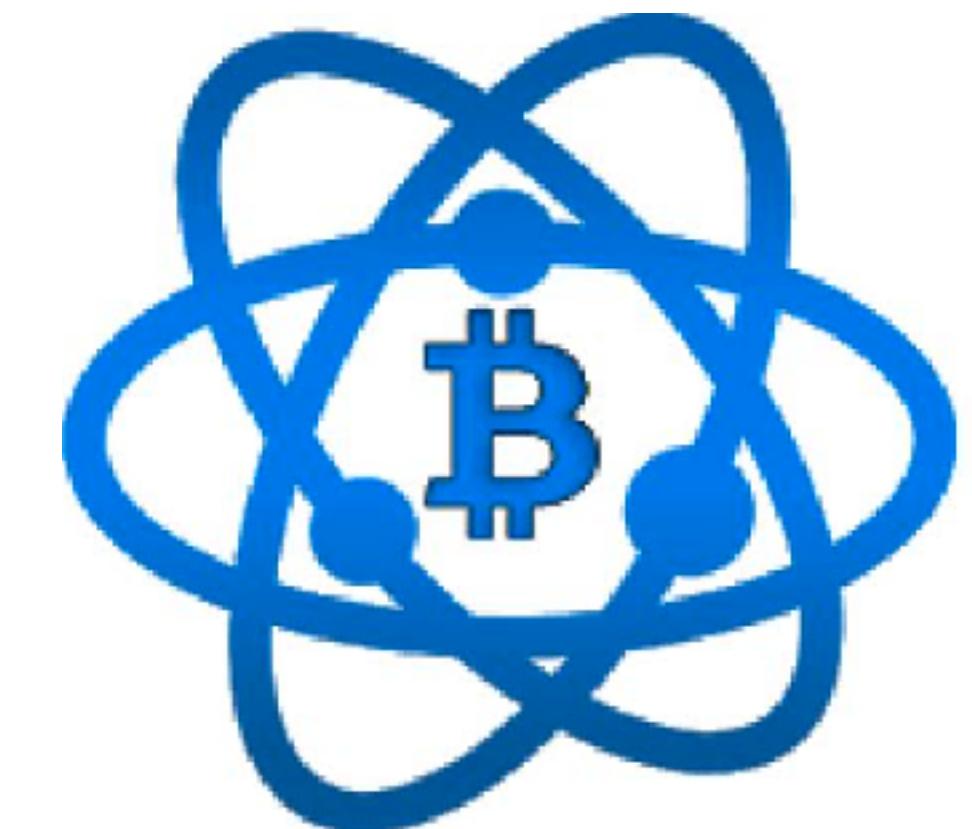
 *bitcoin*



Ledger Wallet



**WASABI**  
WALLET



ELECTRUM



# Wallets

=

How people interact with the  
bitcoin software... It's the user-  
interface



# Private Keys

=

The password to your email  
address

# Public Keys

=

Your email address



< ...

Alice  
0 BTC

## Transactions

Your transactions will appear here.

Buy Bitcoin

Receive Send

Receive X



1Cdid9KFAaatwczBwBttQcwXYCpvK8h7FK

Receive with amount

Share

# Self Custody.

Not your keys; not your coins.  
Not your keys; not your cheese.

Ledger Nano  
Cold Card  
Trezor



# Continued Education..

## Free pdfs:

“Bullish Case for Bitcoin” - Vijay Boyapati

“Inventing Bitcoin” - Yan Pritzker

“... Consider Bitcoin As Portfolio Insurance” - Greg Foss

## Books to acquire:

“The Bitcoin Standard” - Saifedean Ammous

“The Price of Tomorrow” - Jeff Booth

## Private Consulting:

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