



MONERO

SECURE, PRIVATE, UNTRACEABLE



The Next Step in Cryptocurrencies

First generation cryptocurrencies are only [halfway there](#)

“

Electronic cash is easy. Facebook could do it.

Private electronic cash is harder, but Chaum figured out how to do it in the early 90s.

Decentralized electronic cash is even harder. That's Bitcoin.

Decentralized private electronic cash is even harder. That's the next step.

”

– pdtmeiwn on /r/bitcoin

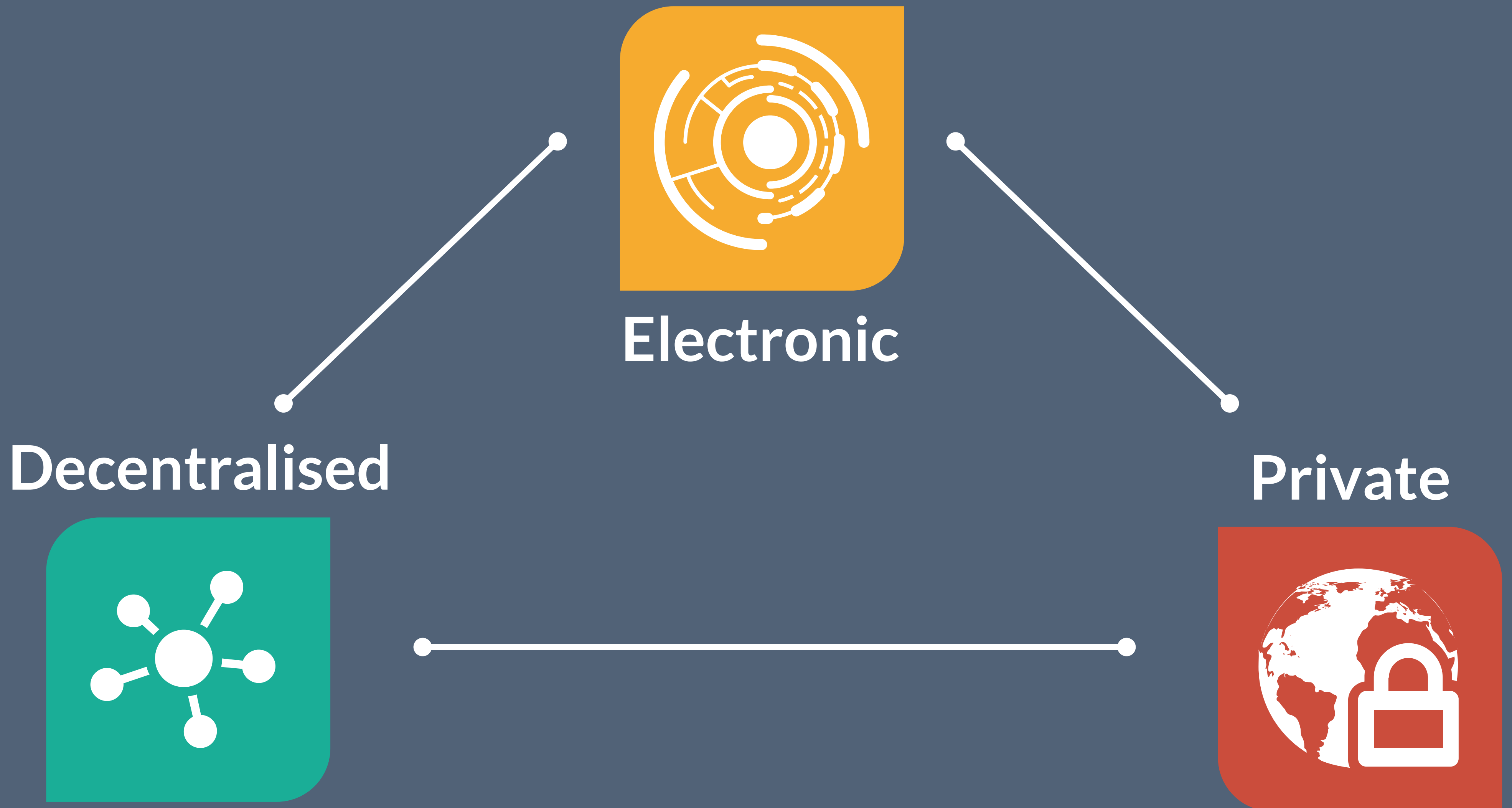
Why Privacy Matters

It's important for *everyone*

- ✕ Targeted advertisements
- ✕ Who shall I rob today?
- ✕ Gossip on how you spend your money
- ✕ Look, boss, I'm part of a trade union!
- ✕ Unwittingly tainted money
- ✕ Contracts, salaries, margins, suppliers...
- ✕ Miners can become censors

Solving the True Electronic Cash Triangle

No need to compromise with Monero's truly **private electronic cash**



Monero's Accomplishments

What the Monero Core Team **achieved in just 9 months**

Launched!

The Monero network started on
April 18th, 2014



Efficiencies

Massive improvements are made to the efficiency of the hashing code, used for mining Monero, by those who would end up in the Core Team

Core Team

Prolific and recognised community members took over the project in May, forming a core team of 7



OpenAlias

The OpenAlias standard is created, reducing long and complex addresses to simplicity!



Attacked!

Sophisticated attackers try to fork the Monero network, but their attempts are quickly thwarted by emergency patches



Multi-language

Because of the reach of the Monero userbase, in October of 2014 multi-language support was added to the mnemonic seed system



MyMonero

A major step up in usability, and operated by one of the Core Team members, the MyMonero web-based wallet works on all devices, including mobile phones



Database

With this enhancement Monero can support virtually any database backend, with initial support being focused around the LMDB embedded database

Ease of Access

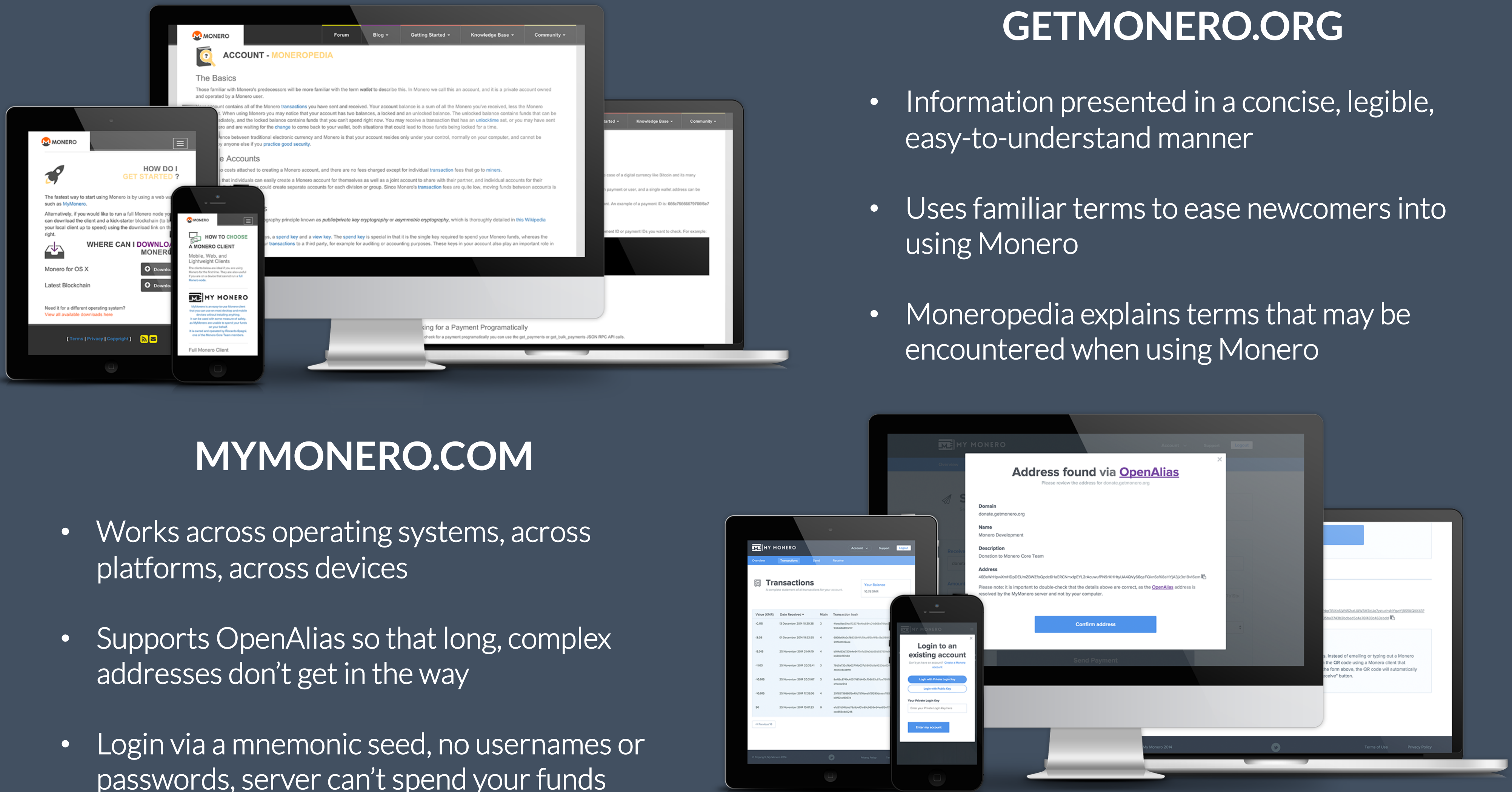
Monero's primary goal is to be **useful and usable**

GETMONERO.ORG

- Information presented in a concise, legible, easy-to-understand manner
- Uses familiar terms to ease newcomers into using Monero
- Moneropedia explains terms that may be encountered when using Monero

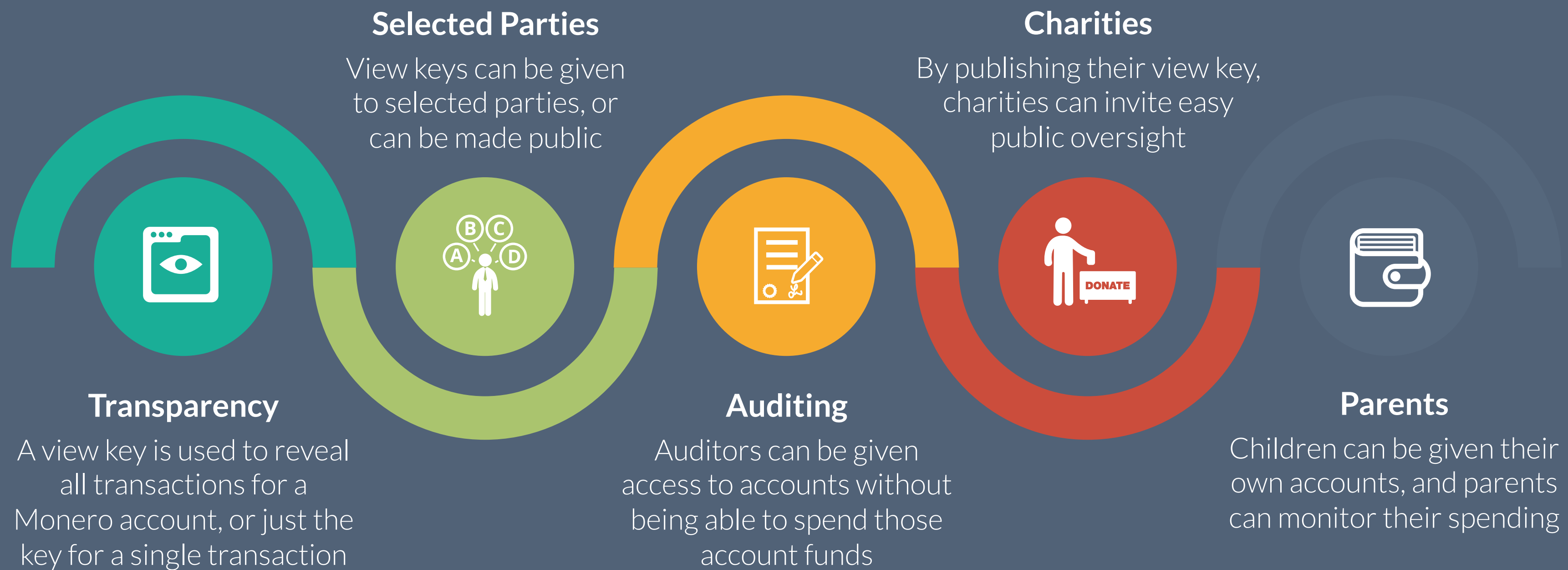
MYMONERO.COM

- Works across operating systems, across platforms, across devices
- Supports OpenAlias so that long, complex addresses don't get in the way
- Login via a mnemonic seed, no usernames or passwords, server can't spend your funds



Regulatory Compliance

View keys allow transparency *optionally and on-demand*



Accountability

Donation supported, with two openly public [Core Team members](#)



DAVID LATAPIE



RICCARDO SPAGNI



100% supported by donations and sponsors, auditable by public view key

What's Next for Monero?

Monero has more to offer than just **true transactional privacy**

daemonize on Unix/OS X,
service on Windows

stealth payment IDs

always-on smart mining

i2p integration (bridged, i2p-only, IP-only)

coinbase-less merged mining

OMQ IPC between components

decentralised ecommerce
with sidechains

address and transaction signing

daughter chains and sub-networks

on-chain and/or pre-broadcast 2FA

stealthed multisignatures

mini-chain sync speed up

TLS and simple auth for RPC

Bitcoin-compatible RPC API

core GUI

new difficulty algorithm

all core functions available via libraries

walletnotify / blocknotify

watchdog stub on daemon / rpc services

optional per-tx auto-donation for dev

nodes advertising
supported chains

cross-chain pegged swaps

EdDSA speed improvements

store-and-forward messaging sidechain

MoneroID groups-of-groups

**sidechains for micropayments, IDs,
DNS, tradeable assets**

network-layer proxy

redone RPC API

multiple DB implementations
including mysql, mssql, couchdb

LMDB embedded database

MoneroTrust web-of-trust

payment requests via MoneroChat



Thank You!

Feel free to contact us, or visit our website [for more information](#)



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getmonero.org