

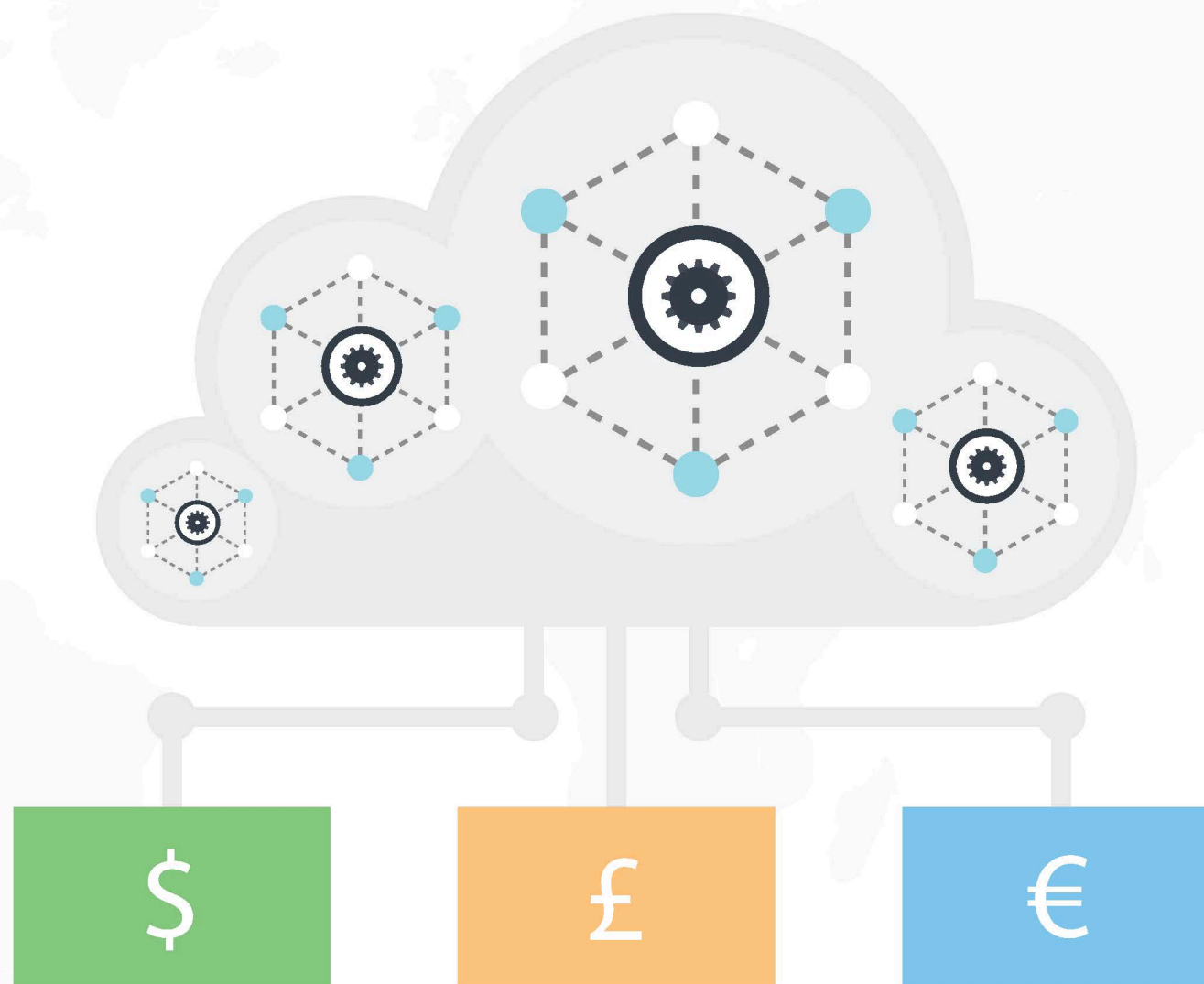
# ETHEREUM

## What is Cryptocurrency?

Part of the Ethereum 101 Series

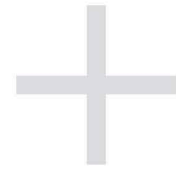
[www.ethereum.org](http://www.ethereum.org)

# CRYPTOCURRENCY



Digital Money for the Internet Age.

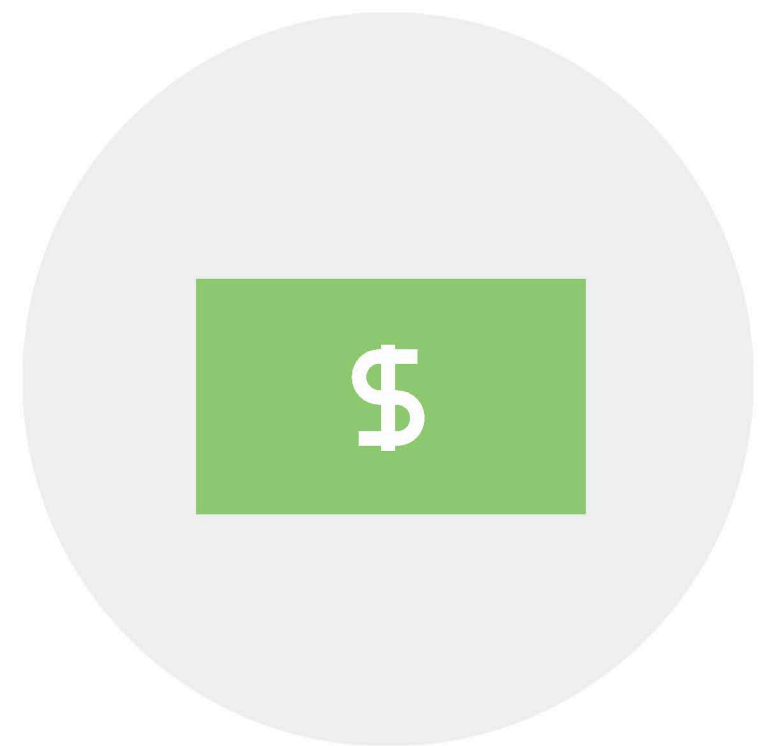
**CRYPTOGRAPHY**



**CURRENCY**



Greek for “secret writing”



Fancy for “money”



**EMAIL**



**CRYPTOCURRENCY**

Cryptocurrency works like email, but for money.

## EMAIL

Email allows for the sending of data such as messages and images to an inbox.

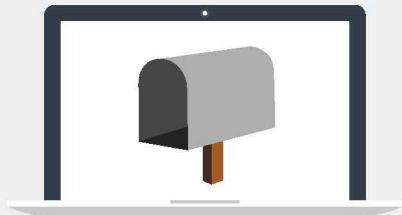


## CRYPTOCURRENCY

Cryptocurrency allows for the sending of value to a wallet.



**PASSWORD**

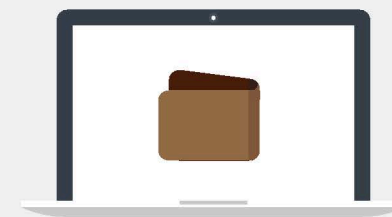


## **EMAIL**

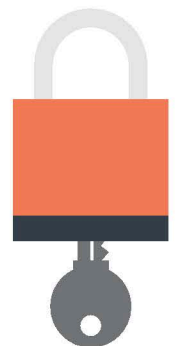
Inbox secured with username & password

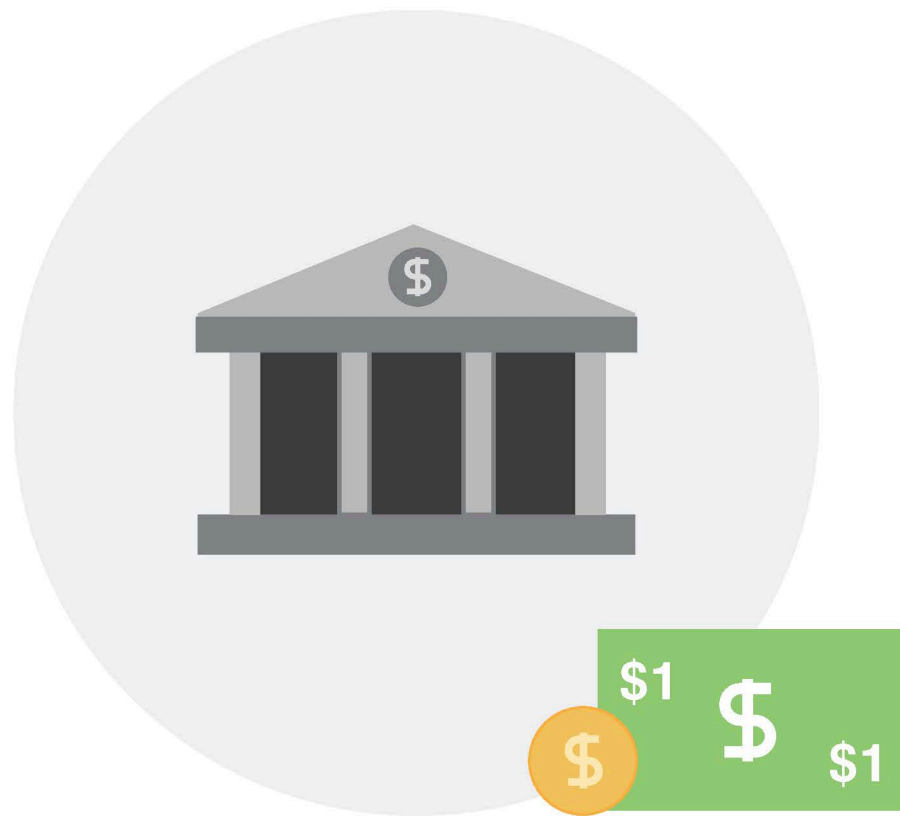
## **CRYPTOCURRENCY**

Wallet secured with key/lock pair



**KEY**



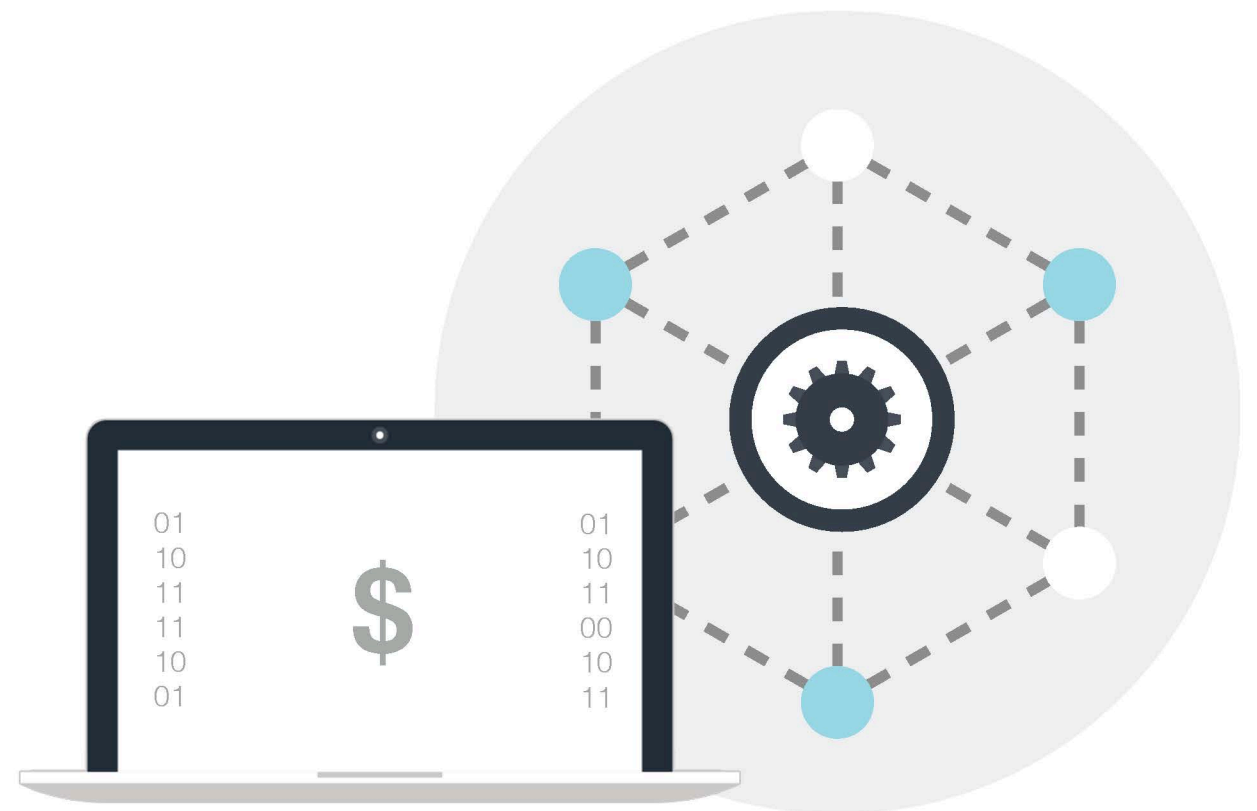


## GOVERNMENT-BACKED CURRENCY

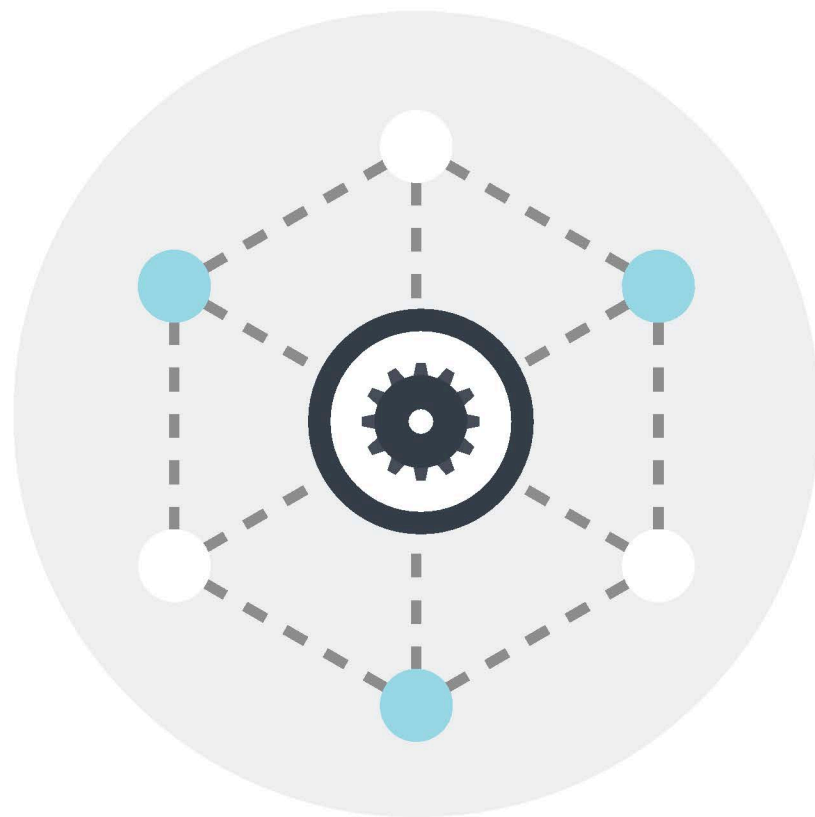
A centralized entity issues credit or mints coins and banknotes.

## DIGITAL MONEY

The currency is generated and distributed by the decentralized network to users.



# “THE NETWORK”



The collection of nodes running the client software.

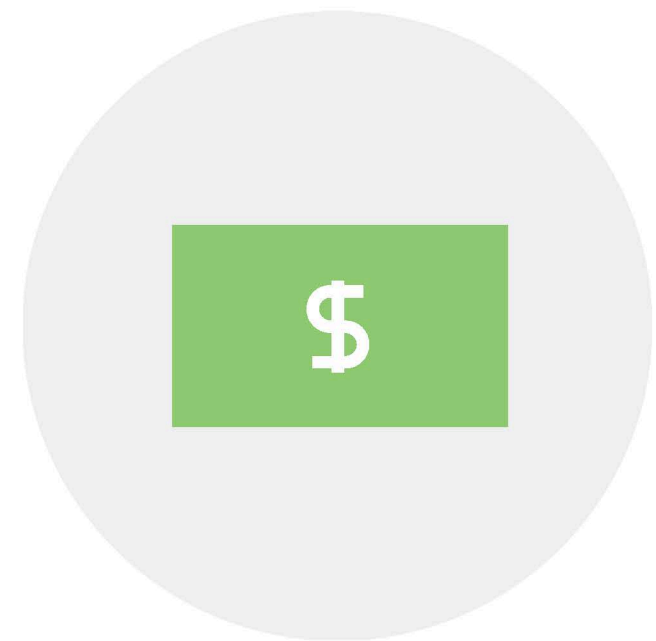


## BANKNOTES



Unit of account  
Store of value  
Transportable  
Physical  
Centralized Issuance  
Can be counterfeit  
Requires third parties

## DIGITAL MONEY



Secure  
Highly transportable  
Decentralized  
Poor store of value  
High volatility  
Pseudonymous  
Auditable

Digital Money is a Global Currency,  
transcends national borders  
No Money Changing fees

# BANKNOTES



Unit of account  
Store of value  
Transportable

Physical  
Centralized

# DIGITAL MONEY

## PROS

Secure

Highly transportable

Decentralized

## CONS

Poor store of value

High volatility



How do I get cryptocurrency?