## Generation

Generous

Genuine



The Vertical Blockchain Solution

**NEM-101** 

www.nem.io

Genius

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Before we start.....

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# What is a "Blockchain"?

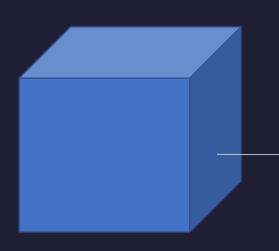


"The blockchain is an incorruptible digital ledger of economic transactions that can be programmed to record not just financial transactions but virtually everything of value."

Don & Alex Tapscott, authors Blockchain Revolution (2016)

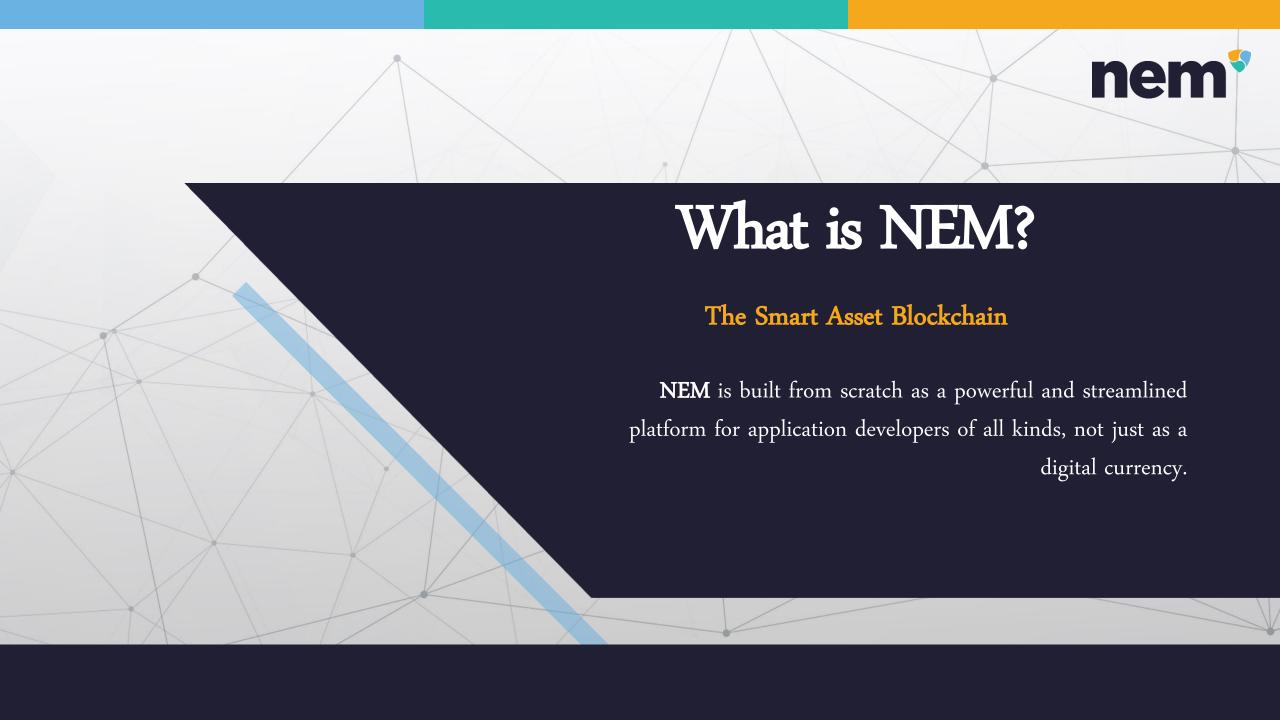
# What is a "Block"?





- 1. Data
- 2. Hash: ftjdy6251
- 3. Previous Hash: jfbs123

- 1. Data
- 2. Hash: **BSY2563**
- 3. Previous Hash: ftjdy6251
- 1. Data
- 2. Hash: hdg5732
- 3. Previous Hash: BSY2563





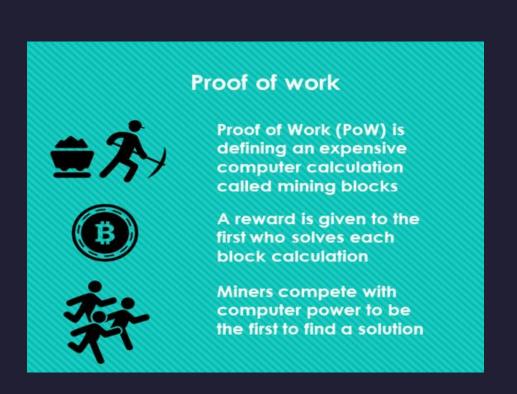
# What is NEM?

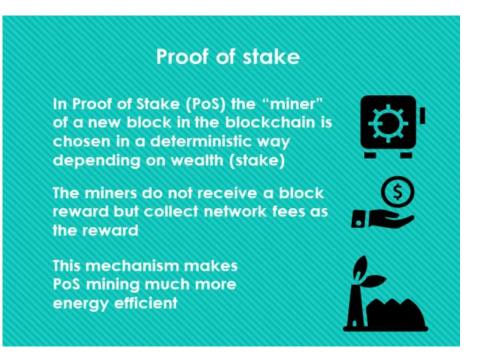
The Smart Asset Blockchain

Using NEM in your application is as simple as making RESTful JSON API calls allowing you to configure your own "Smart Assets" and make use of NEM's powerful blockchain platform that is fast, secure and scalable.

# Consensus Algorithm









The **Proof of Importance** (Pol) system does not only rewards those with a large account balance, but also takes into account how much they transact to others and who they transact with.



Your importance in the network is the "trust score" and is calculated based on how much you use the network. This means that those who actively use NEM will gradually increase in importance.



Harvesting is the term for mining blocks. This helps the network confirm transactions and stay secure. As a reward you collect network fees based on your importance in the network.



Pol ensures that people who use NEM also can benefit the most. Moreover, this keeps the network secure and in addition is environmentally friendly.







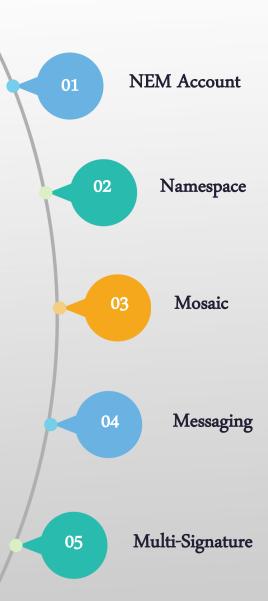


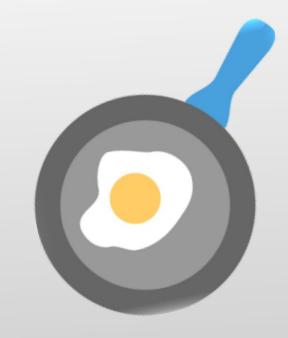
The native currency of the **NEM** public blockchain used to pay transactions to incentivize its network of public nodes that process and record transactions for **businesses** and **users**.



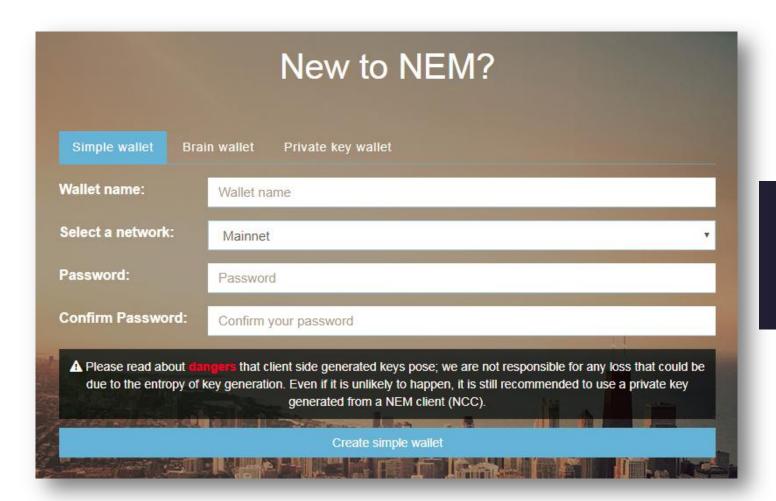


NEM Blockchain provides you the following ingredients:









### NanoWallet

(www.nem.io/download)

nem

nanoWallet 

M Dashboard 

✓ Send 

✓ Services 

© Explorer \$ 2.50

#### Services



#### Multisignature and Multi-User Accounts



Namespaces & Subdomains

NEM mosaics are assets that expose additional properties and other features. To be able to create a mosaic, an account must rent at least one



#### Delegated Harvesting

Multisig accounts are editable on-chain contracts, the most powerful way to secure funds, enable joint accounts, and are the foundation of DAOs.

Convert an account to multisig Edit an exisiting contract Sign multisig transactions

Namespaces are domain names. Each namespace is unique and authenticates mosaics (assets) issued on it or on its subdomains.

Create namespace Renew namespaces Delegated harvesting is the feature that allows "mining" even while your

Manage delegated account

Manage delegated account of multisignature accounts

Use the Changelly widget to buy XEM at the best rates!



#### Apostille



#### Mosaics



Buy XEM

Changelly Instant Exchange

Use the NEM Apostille service to create blockchain based notarizations to time stamp, follow and audit file authenticity.

Create Audit

History



Address book



Create mosaic

Edit mosaic

Voting

Assign labels to addresses to easily keep track of your contacts.

Create and vote on polls

Manage address book

See Polls Create Poll

### NanoWallet

(www.nem.io/download)



# Download the NanoWallet







Windows / Mac / Linux / Apple iOS /
Android Playstore

Need help?

www.t.me/NEMHelpdesk

#### **NEM APOSTILLE**

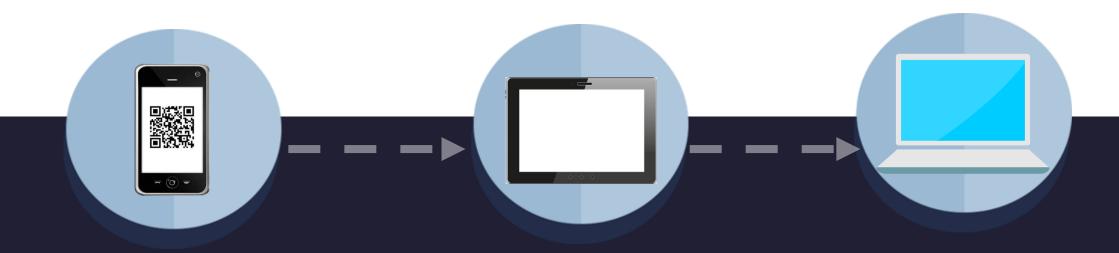


Use the NEM Apostille service to create blockchain-based notarization to time stamp, follow and audit file authenticity.





# Record Keeping



There will come a time when a consumer will be able to find out where an item came from just by scanning a QR code



History of diamonds when purchased?

History of minerals?



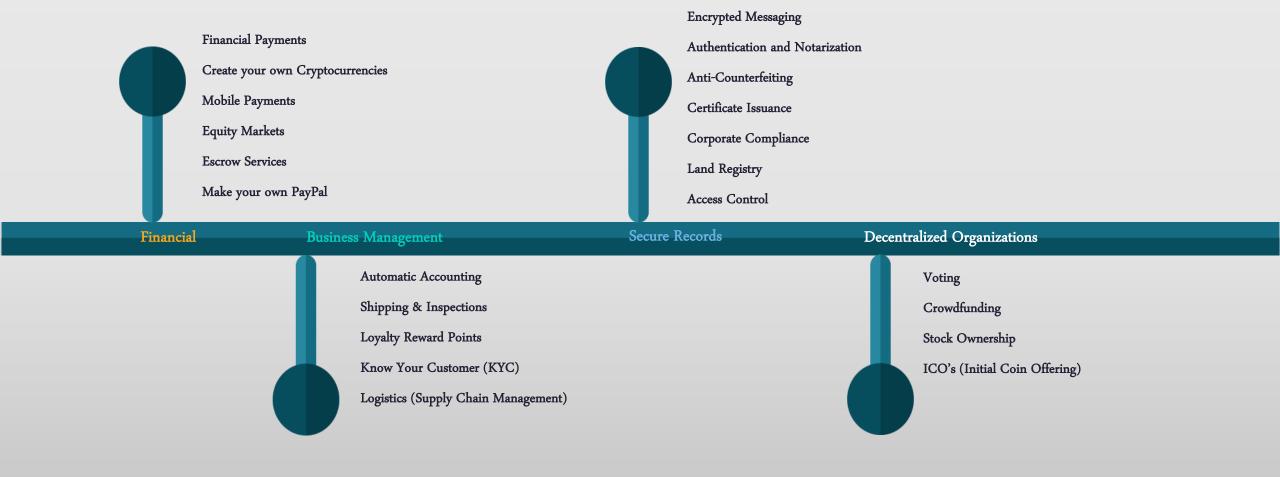


History of livestock or poultry we eat?

Supply Chain tracking (LuxTag).

https://www.youtube.com/watch?v=ZkgJMvTCDrs





# Enterprise Use Cases



# LuxTag



The LuxTag service allows a company not only to put proof that a document existed on the blockchain by timestamping its existence, it now allows an ownership of that existence to be transferred, or have the ownership split. It can also be updated, and contracts can be set up so that either one or more parties have to mutually agree on an update before it can be saved in the blockchain.





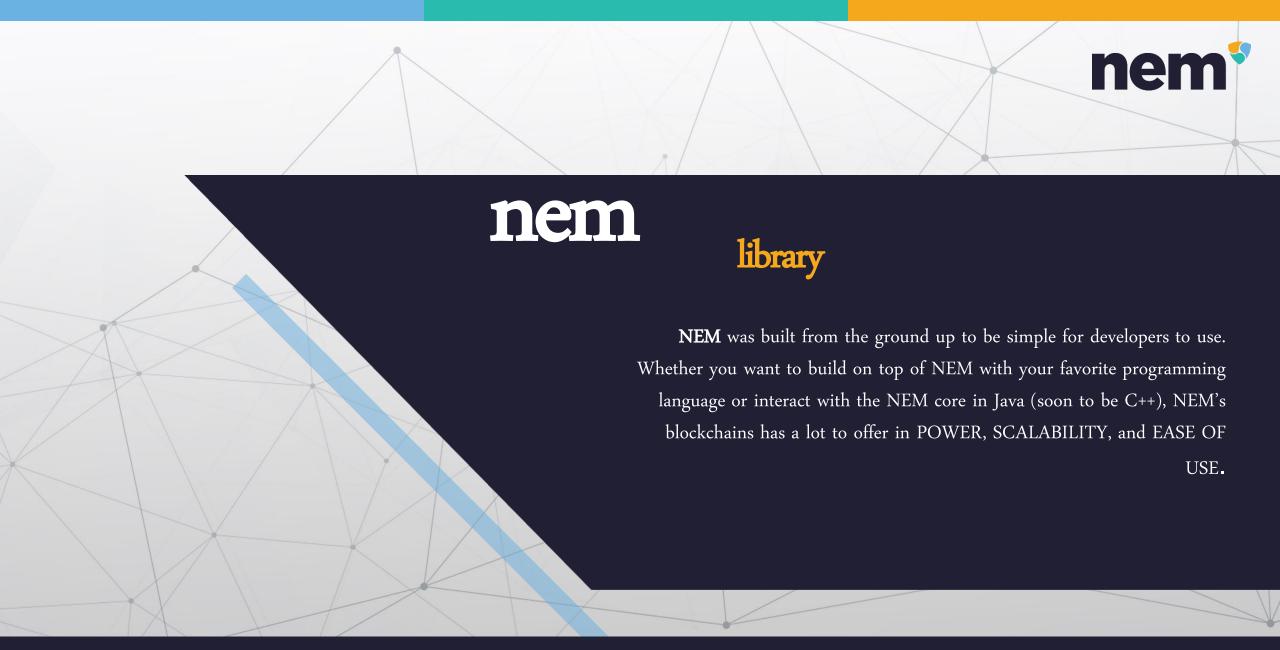
The team behind CopyrightBank have more than 50 years combined experience in Intellectual Property, Intellectual Asset Management, software development and implementation.

CopyrightBank's vision is to turn your copyright work into a blockchain-powered dynamic smart asset.





We design tourist routes and provide selected providers with our very own digital currency payment platform. As a traveler, you pay in the digital currency of your choice.





## **NEM CRYPTOCURRENCY**

# GET STARTED



# Buy with Bitcoin

Buy XEM in one of these exchanges:







LiteBit.eu

















# Buy with Fiat

Buy XEM directly with USD, JPY, or EURO.



LiteBit.eu





# **WELCOME TO THE NEM**

# COMMUNITY





### Join the conversation!



QQ Group Number: 121037425

WeChat Official Account: nemxem

NEM Meetups for various cities around the world.





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