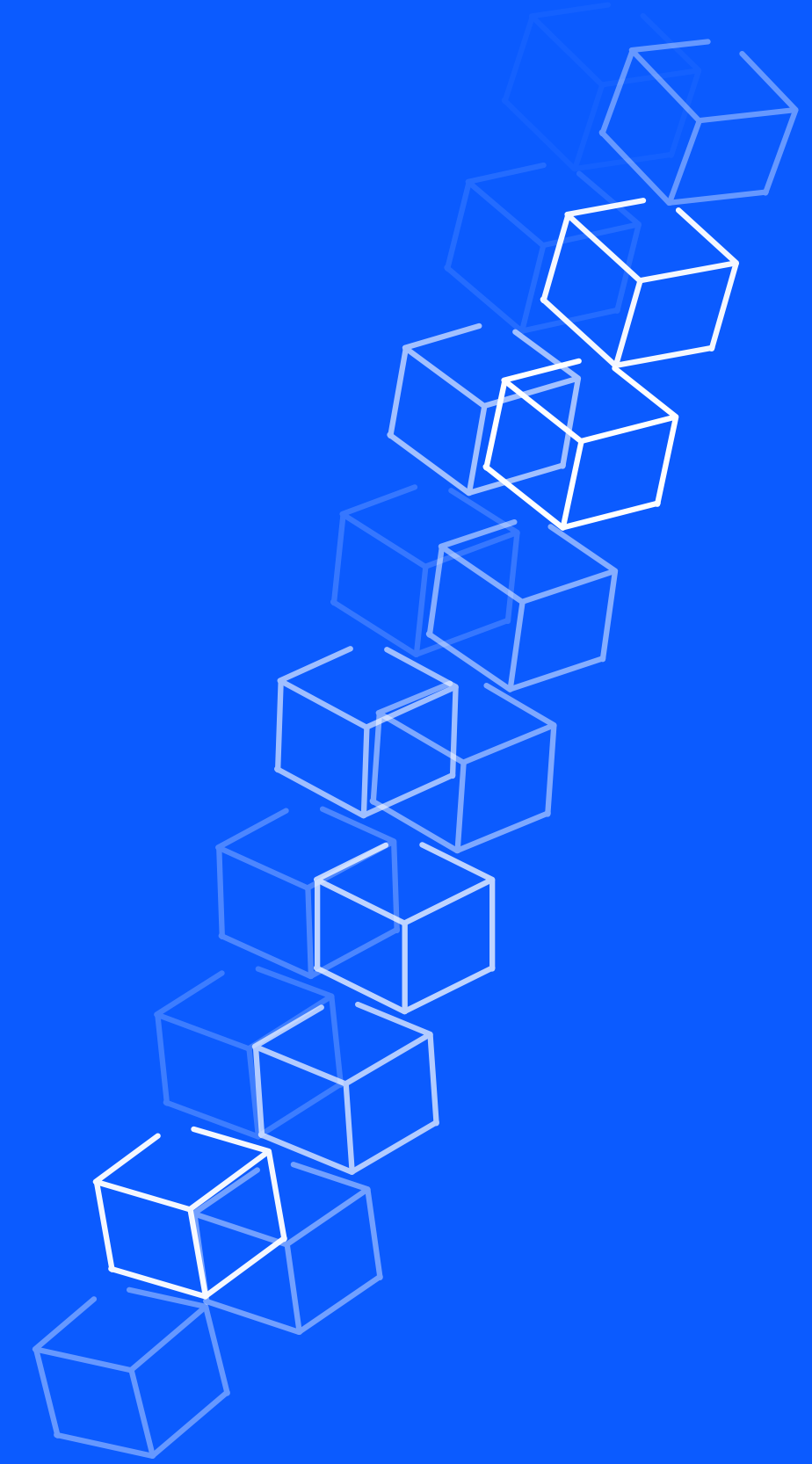


Waves Accounts



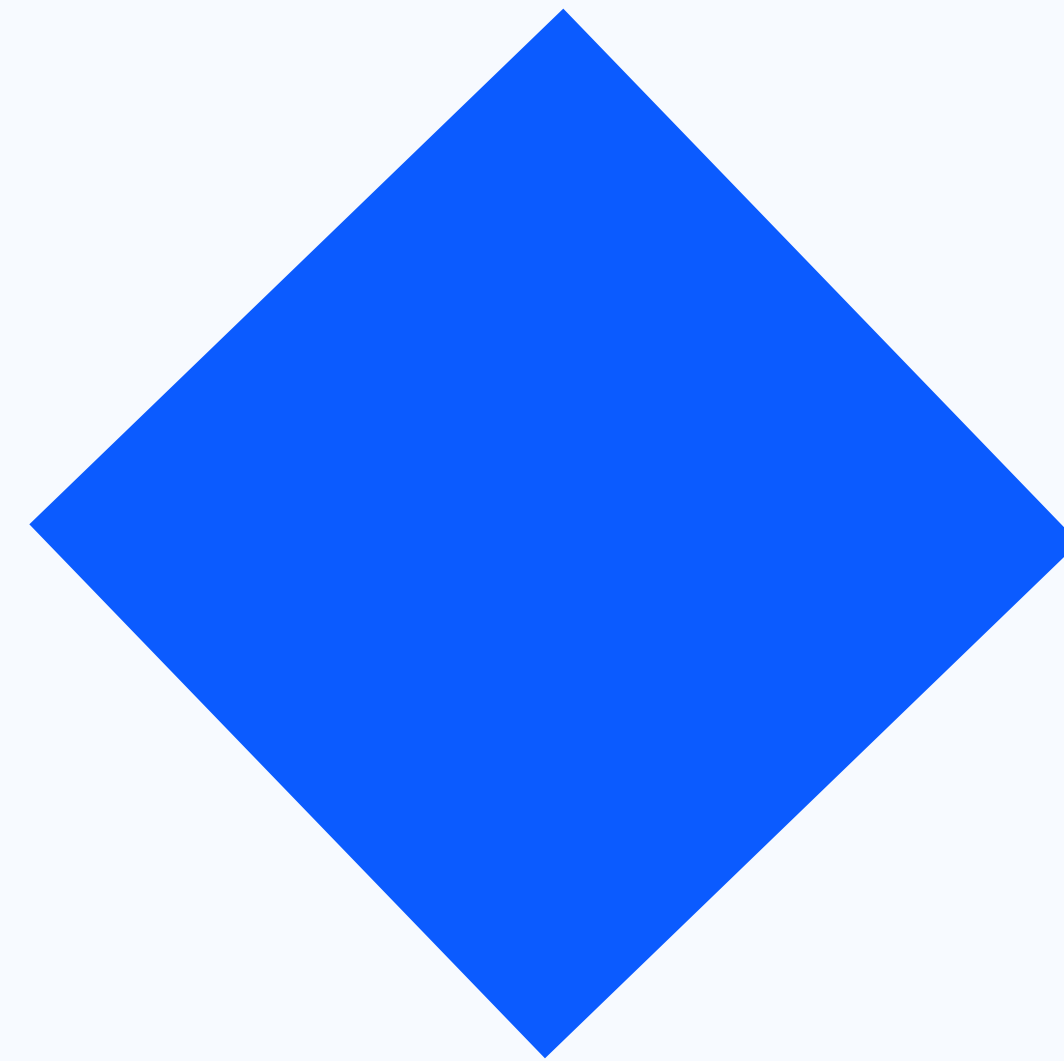
Structure

Web 2.0 Authentication

Waves Blockchain Keys

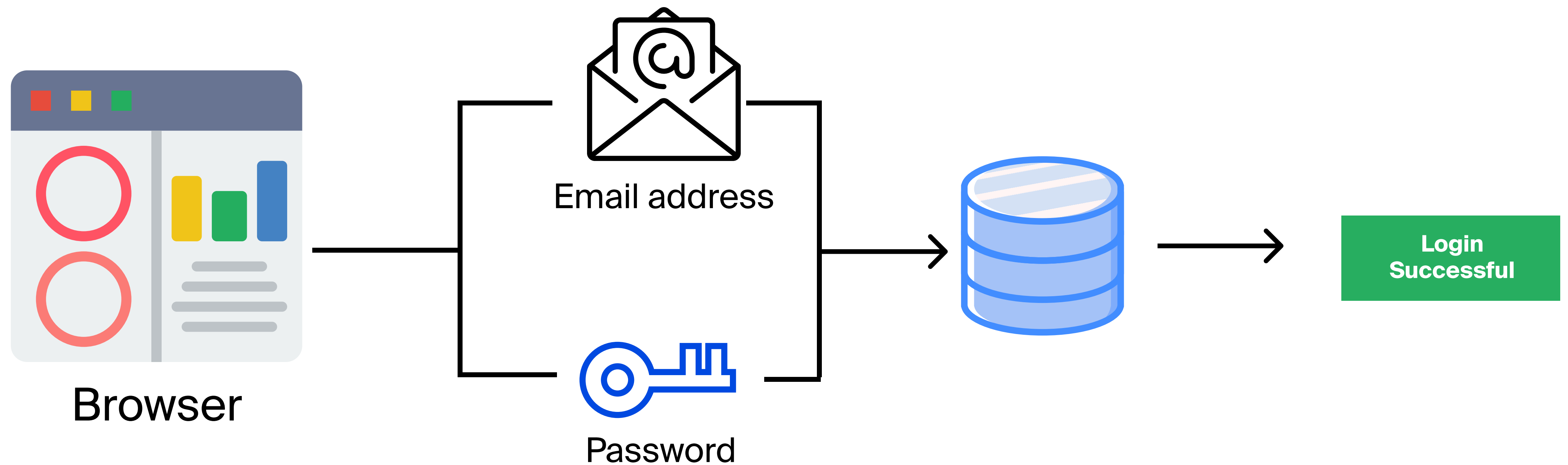
- Public Key
- Private Key

How Accounts Appear on the Blockchain



Web 2.0 Validation

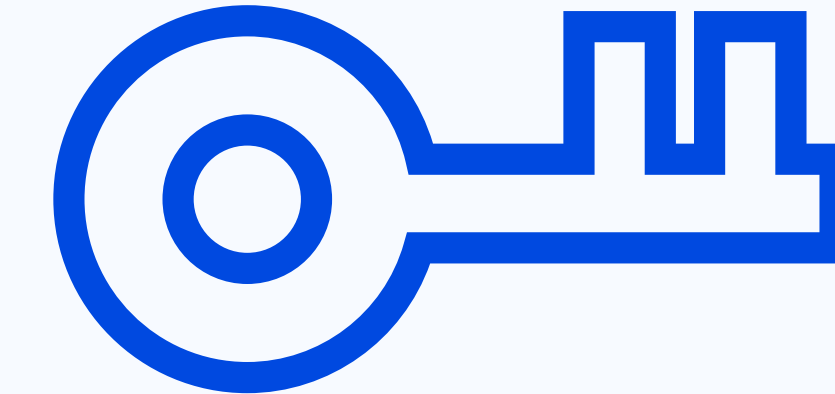
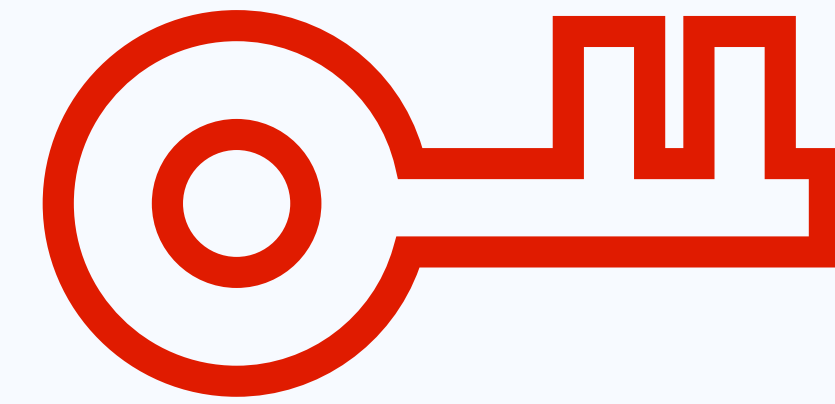
Traditional web uses email and password to identify users and validate their actions.



Keys on Waves Blockchain

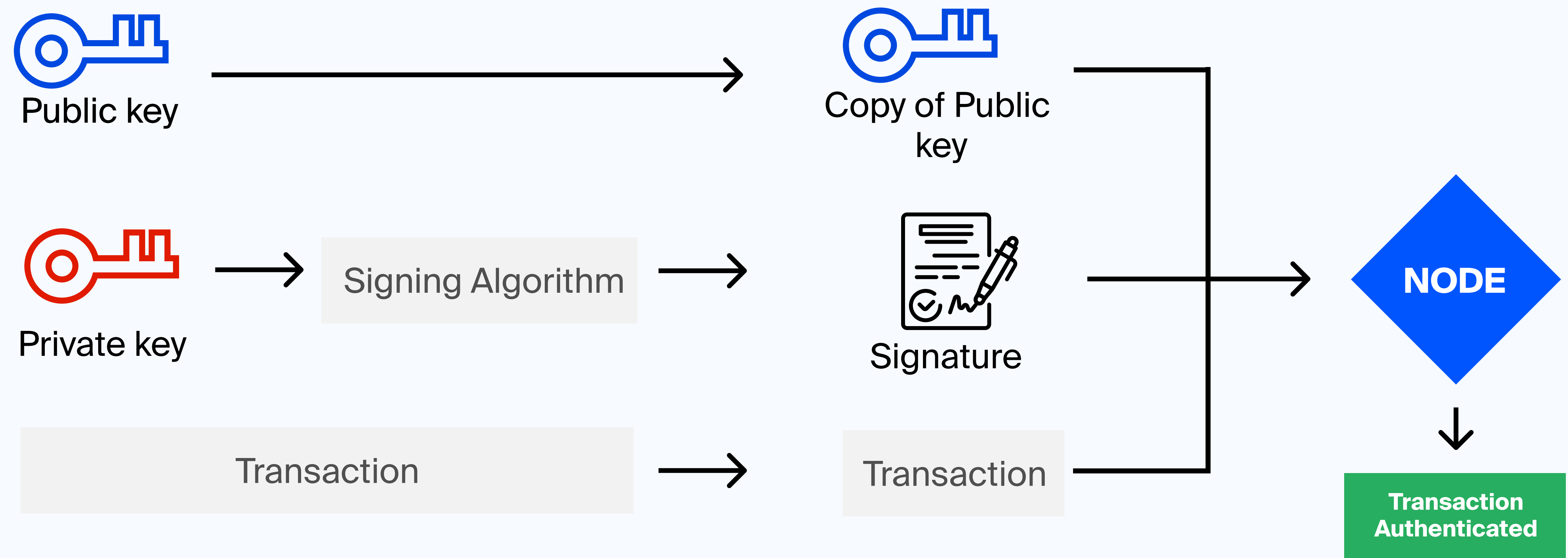
The public and private keys are 32 byte values that correspond to each other according to certain rules.

- ◆ Public key is the identifier of an account on Waves Blockchain
- ◆ Private key allows you to generate a signature.
- ◆ **Waves address can be generated from a public key with additional parameters:**
 - Address version: 1
 - Network byte: W, T, S
 - Checksum



Blockchain Keys

Blockchains uses keys to identify a user and to validate user's actions.

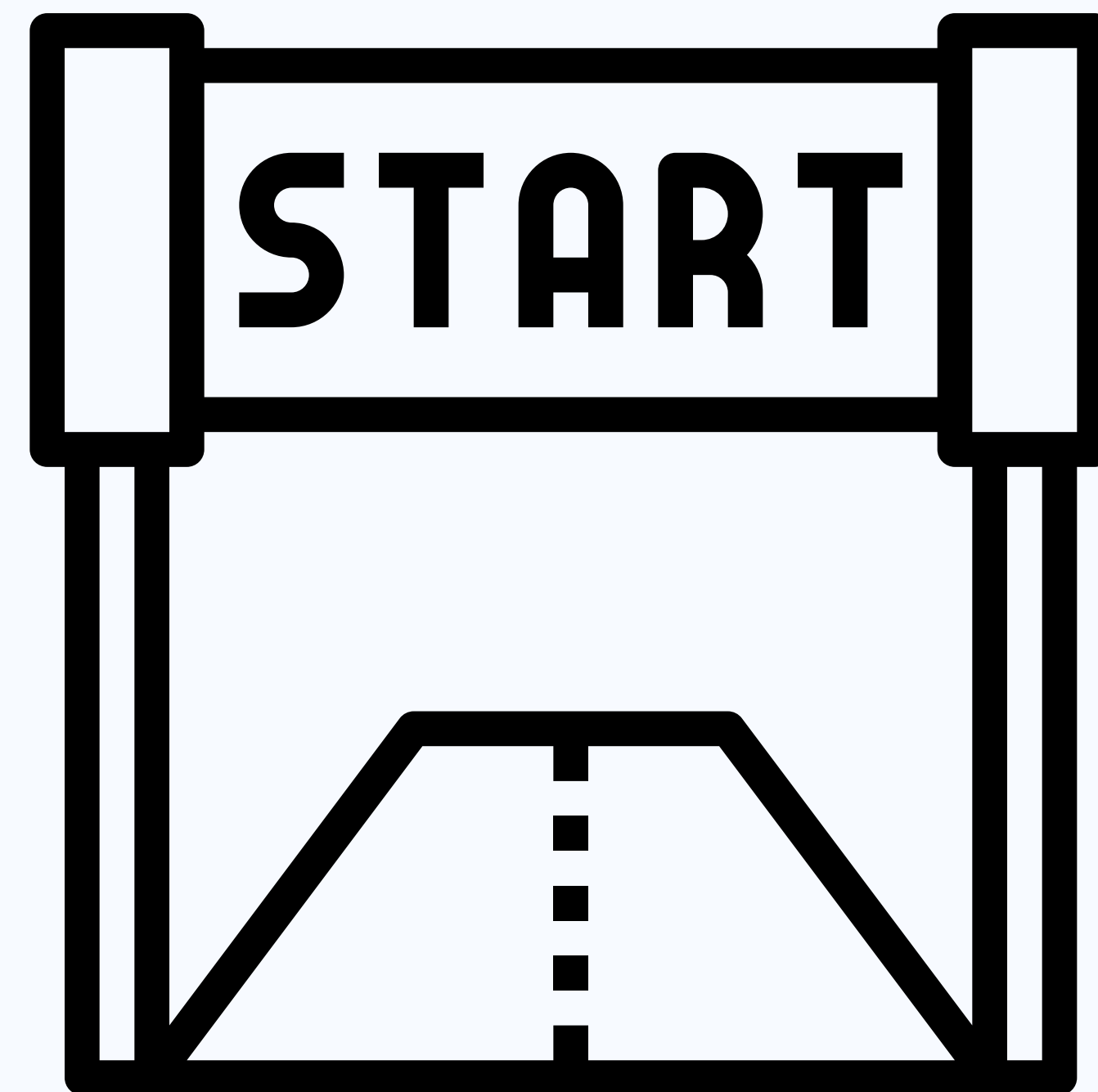


How an account appears on the blockchain

“

Until the moment an action is taken on an account (sending transactions from or to it), the blockchain knows nothing about this account.

”



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Upcoming NEXT:

Understanding
Waves Account Pt. 2

Date: 21 February, 2020