

# Ethereum Account Types

## Externally Owned Account

(EOA)

- \* Controlled by private key
- \* Can initiate transactions
- \* No code associated
- \* Example: MetaMask wallet

## Contract Account

(Smart Contract)

- \* Controlled by code
- \* Cannot initiate (only respond)
- \* Has associated bytecode
- \* Example: Uniswap, Aave

Interact



## Both Account Types Have:

Address (20 bytes) | Balance (ETH) | Nonce (transaction count)

Storage Root | Code Hash (empty for EOA)