ERC-20 Allowance Mechanism

Step 1: approve(DEX, 100)

**User
(Alice)**
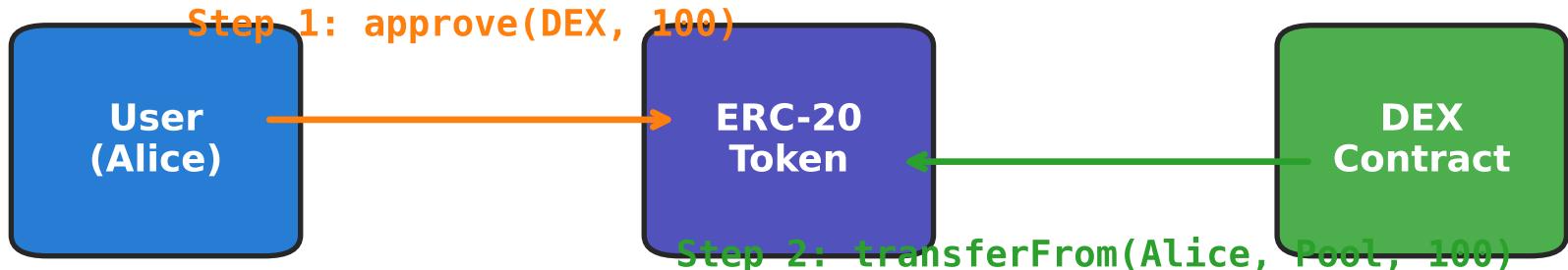
**ERC-20
Token**

**DEX
Contract**

Step 2: transferFrom(Alice, Pool, 100)

`allowance[Alice][DEX] = 100`

Tokens move: Alice -> Pool

Allowance enables DEX to move user tokens without private key