

# Public Key Chain

## Distributing Public Keys with Blockchain

PKC

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# Problem

**1.** Distributing public keys securely is very difficult.

**2.** Existing solutions:

- **Public Key Infrastructure (S/MIME)**
- **Key signing party (OpenPGP)**



**Distributed**

**Ease-of-use**

## *Public Key Chain*

**Establishing a distributed  
public key infrastructure with  
blockchain.**

**Verified**

# Simple User Interface

## Public Key Chain

Click to generate public Key

Email ID

alice@gmail.com

Click to find a Public Key

# Publishing and Verification Process

