

ENIGMA

A private, secure and untraceable transaction system for CloakCoin

Overview

Enigma is at heart a decentralized, off-blockchain mixing service which allows users on the CloakCoin network to transmit Cloak privately and securely to each other. It has been designed to ensure the mixing process is both secure and untraceable to third party observers.

Example

ALICE wants to send coins anonymously to BOB.



ALICE

ENIGMA mixer nodes begin communicating.

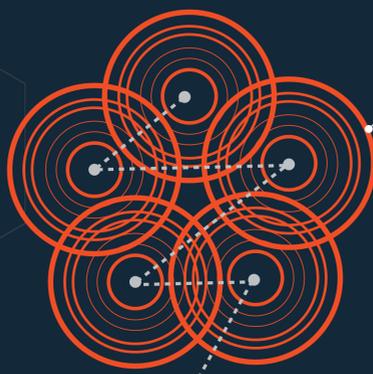
Every coin holder can announce themselves as a Mixer Node, also known as a "Cloaker".



Every participant remains anonymous and communicates through an encrypted channel.

ALICE's wallet is now connected to mixer nodes.

Each mixer node helps ALICE by shuffling around the transaction.



This network of nodes creates decentralized anonymization similar to TOR Onion Routing.

Mixer nodes get rewarded for Cloaking ALICE's transaction.

+0.18 CLOAK

A fee of 1.8% of the transaction value is shared amongst all participating Cloakers.



The system works seamlessly to ensure complete anonymity and total privacy.

BOB then receives ALICE's anonymous encrypted payment.



BOB