



guld



WHAT IS GULD?

A new P2P Decentralized Internet.

Guld is a new decentralized internet where users control their own data and digital identity to empower and automate real human contracts & transactions we use everyday. With security rooted in human interactions, Guld's new concept of Cryptographic Network allows for the management & validation of identities, addresses & devices for efficient and secure execution of human contracts.



WHY ARE WE DOING THIS?

FOSTERING TRUST

The internet as we know it today is rife with identity and other data theft, which out of necessity breeds distrust between participants on the network. Guld enables the internet to better support the secure executions of human contracts. We propose this human consensus network, with cryptographic security & identity verification allowing people to take back control of their data and their digital identities.

HOW DOES IT WORK?

Guld provides a name-registration service connecting names to digital identities through PGP. We do this through GULD tokens. GULD tokens are used to register the names on the network, designed for management of contracts.

GULD is burned for registrations of other names for blockchains, ERC20 tokens, addresses & devices (i.e. mobile phones). In addition, GULD is issued in meritocratic fashion to individuals or groups who contribute to the Guld network.





BLOCKTREE

VS

BLOCKCHAIN

Though similar in some ways to the blockchain, our blocktree infrastructure is better in many ways:

- ▶ Both are immutable, & each change builds off previous change over linear time.
- ▶ Both are public records. Not all parts of the Guld blocktree are public, however the ledger is public. The difference: A blockchain is linear, whereas a blocktree, in data-structure terms, is a tree.
- ▶ The tree has a root & an arbitrary number of branches (folders) & leaves (data items, i.e. files). A given branch can have arbitrary number of sub-branches, & so on, ad infinitum. Why the blocktree is better than blockchain:
 - ▶ Blocktree can host an infinite number of blockchains
 - ▶ Efficient Scalability
 - ▶ Controlled Security
 - ▶ Lower technological overhead cost

THE GULD NETWORK

A decentralized, human consensus-based system built on Git where all transactions are validated using PGP encryption & signatures. Participants in the networks are called witnesses, as they are observers & validators of events, transactions & contracts. The main difference between Guld & other networks is that the Guld network is fully-witnessed. Each witness on the network maintains a perspective of events through their own files & information. Cryptographic hashes declare the integrity of the witness' perspective ensuring trust & security logged through time.

WHO CAN USE THE GULD NETWORK?

-  People,
-  Groups,
-  Devices,
-  and entire blockchains

Can all be registered on the Guld network.

GULD TEAM



Ira Miller
Founder & Maintainer



Cindy Zimmerman
Co-Founder, Head of Security



Fernando Dreyfus
Chief Executive Officer



Juan Kong
Chief Operations Officer



Steven Haddadian
Chief Marketing Officer



Chris Mejia
Head of UX

NAME REGISTRATION PRICES

Prices are as follows, **in GULD**:

Category	Unit Price	
Individual	0.1	A single user
Group	0.1	Multiple user consensus account
Chain	1000	Synchronize another blockchain like Ethereum or Bitcoin
Ledger	100	Synchronize a token from another chain, like an ERC20 token
Individual chain address	0.1	i.e. a Bitcoin or Ethereum address for an individual
Group chain address	1	i.e. a Bitcoin or Ethereum address for a group



CURRENT STATUS OF GULD

Guld is accessible via our telegram bot, where transfers and OTC trades occur today. Both a cross-chain browser wallet and the full operating system version of guld software are in beta testing. A number of DAPPs are currently being built on GULD, ranging from social media and games to legal and financial products.



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