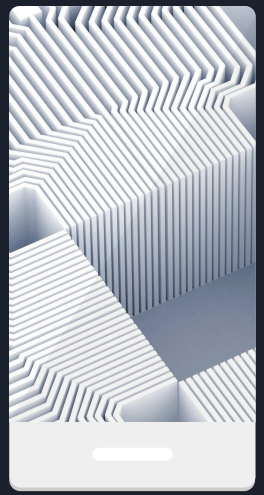

Zentalk
-New messaging encryption in a new level
-No Personal Data is Collected
-Anonymous
-Offline
-Safe
We take the protection of your data seriously Zentachain.io

Zentalk is a distributed and peer to peer messaging service and will be hosted on the ZentaChain platform.

Zentalk achieves its privacy and security through the integration of Mesh Networking technologies. Mesh Networking (MeshNet) is known as one of the safest and most reliable variations of networking available. Technology is powerful, has excellent load distribution and contains zero central administration. A mesh network is a network technology in which each node relays data for the network. ZentaChain implements .cjdns- nodes an encrypted IPv6 network using public-key cryptography for address allocation and a distributed hash table for routing. All mesh nodes cooperate in the distribution of data in the network. Devices that are using Zentalk act as nodes on the MeshNet.



These nodes have the unique ability to interconnect with one another in a distributed fashion. Mesh networks can relay messages using either a flooding technique or a routing technique. destination. Self-healing allows a routing-based network to operate when a node breaks down or when a connection becomes unreliable. As a result, the network is typically quite reliable, as there is often more than one path between a source and a destination in the network. Although mostly used in wireless situations, this concept can also apply to wired networks and to software interaction

Example:

When you register a new node in the house, let's say a new light bulb, the device pairs with the control center through a self-configured mesh network. Each new device is a new node in the mesh, relaying the data communication. Mesh networks are typically wireless - however ZentaChain Meshnet is about the blockchain based network topology. Zentalk does not store metadata can be discovered about its users or their messages.

This is achieved through the integration of the MeshNet and its architecture. Zentalk pushes, drags, and tunnels all messages and data through the MeshNet. This insures that any messages shared between the sender and recipient have the highest levels of privacy. In a meshed network, each network node is connected to one or more nodes. When multiple nodes are interconnected, this is known as a fully meshed network. When a message is sent from Zentalk, the the data is sent through the MeshNet and is passed from one node to the next, until the message has reached the desired recipient. By design nodes in the MeshNet don't know which node sent which message or exactly which node receives said message. This leads to total anonymity, for or sender and recipient.