



## Vocal

Encrypted voice communication without blockade and without restrictions on account personnel

Vocal Global Alliance

[https://t.me/vocal\\_sdf](https://t.me/vocal_sdf)

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## **Background and overview**

In the early days of the Internet, some Internet supporters often claimed that Internet users could not be manipulated by governments that wanted to control or suppress it.

In fact, with the advent of the era of cloud information in every country, people's voices on the Internet have been effectively regulated.

This is one of the main highlights of the Internet.

For example, early posts such as the introduction of YY, Skype, twitter pointed out: "this community wants people to communicate freely."

The human voice only exists on the web side.

### **The government can easily block the existing platform accounts.**

We do not think this is a bad thing, the country's national informatization, in our view is a very effective management, and efficient way of healthy communication.

When errors and information that threatens the current society are released, the government can easily block all broadcasts by blocking the flow of broadcast transactions.

The government can also prevent some users from broadcasting their transactions based on

traffic analysis, essentially freezing their funds and accounts.

More restrictive countries such as China and Russia are likely to censor or ban the use of such broadcasts in the future.

In fact, some countries have already begun this initiative, and with the right guidance, other governments can follow suit, censor and block such broadcast communications.

## **The voice is a communication platform that does not store any information.**

To address this fundamental need, Voice aims to provide the easiest and fastest broadcasting platform on the market, as well as a global fast broadcast that will be launched in the future against blockade censorship.

## **Appeal**

**We are not opposed to the real name of Internet information and other ways, as the white paper said, before or even after the global network reached 100% real name, people sometimes find a "small corner" to talk about the broadcast content.**

**People need this "little corner", and we refuse to commit a crime.**

# Planning and benefit

The first phase of the Voice plan includes products / features:

- 1. Visual voice broadcasting platform.**
- 2. Encrypted communication protocol information that is resistant to blocking.**
- 3. Hide the anonymization of the broadcast information of both parties to the transaction.**

Compared with currently available communications broadcasts, these products have the following advantages:

(encryption platforms such as Telegram, Discord)

## **1. Only standard Internet protocols.**

Yes, the voice is not Pc software, not app, it only exists with the web web end, and this is the only way for users to broadcast and communicate.

Pc software or app will bring about specific vulnerabilities known or coming to the operating system, resulting in information disclosure and censorship.

## **2. It does not have anonymous functions such as account groups.**

A. Voice does not have the function of account user name, even if we can store user information on the chain through a block chain, no matter how it is stored, it has existed in this world, no matter in any way.

In some areas, in the near future, users of certain communications software will need to upload photos of themselves with government-issued ID cards and verify their phone numbers and bank accounts, each of which has been verified by its real name.

Communication transactions are linked to the user's real name.

In addition, the Government has a credit scoring system that blacklists individuals according to the criteria set by the Government.

B. Some communication software carries out strict censorship of broadcasts. For example, keywords that exist in broadcasts need to be approved by the government before they can be released to the public, and many people who have been blocked cannot publish information on these communications.

C. Almost all information needs to be approved by the government.

Many books, websites, newspapers and other media have no way to publish information through radio.

In addition, the censorship adopted by some software in order to enter some countries is very strict.

A user's debit card may be suspended or terminated for posting sensitive

content, which can also be extended to the user's credit card account.

With broadcasting suspended, users can encounter difficulties in buying basic goods and services, from food to taxis.

### **3. Protect broadcast privacy**

We will embed privacy protection technologies such as ring signatures, invisible addresses and confidential information or similar technologies. The specific choice of technology will be determined during the product development process.

## **[Vocal] broadcast can provide reliable anti-censorship protection**

We only provide a simple broadcast platform for everyone. If users want to get completely secure information protection, they can use the third party's separate agent software.

### **party**

Vocal Global Alliance (Vocal Global Alliance) team comes from the open source community, everyone has the unique ideas of P2P, anti-censorship and anti-blocking technology genius, the team will flow at any time, no one can completely control the development of the human voice.

# Language

This white paper only writes and translates the first version for VOCALOIDAT, a member of the community.

However, community forums shall prevail in all aspects of this White Paper, and all versions of this White Paper in any other language are for ease of understanding and are not binding on the parties.