

Kryptovoip

Usually, your call data (caller number and number called) are kept by your telephone service provider and "stored" on files for more than 10 years.

Kryptovoip service will not appear or pass through any public telephone switchboard, rather makes use of Internet connection via Wi-Fi or 3G/UMTS therefore coding safely the content of your speech without leaving nor traces nor having the chance to save your call logs.

The excessive use of wiretapping, due not only to investigative purposes but also to commercial competition and illegal industrial espionage, leads 5% of the world population to be unshielded from privacy, hence unprotected from prying ears.

Thanks to **Kryptovoip**, your audio will also be encoded, in order for it to be incomprehensible to all but the other speaker, through certified algorithms universally acknowledged to be secure(TLS & SRTP).

The privacy of your phone call is furthermore guaranteed through a coded technical infrastructure which is physically located in nations where wiretapping is illegal by law and is built in such a way that any sabotaging operation, either from the inside or from the outside, will be null and void.

Your Privacy is our Priority!

How does it work?

A specific application will be installed in your device (iPhone or any other Android smartphone). The above-mentioned app will allow you to make and receive encrypted phone calls thank to the use of Internet connection, via WiFi or mobile 3G or 4G LTE data.

Calls can be received even when the app isn't active, your smartphone will automatically take care of that. Encrypted non-interceptable phone calls can exclusively be made between **Kryptovoip** phones. And the reason lies in the fact that both speakers should be able to encrypt and code received and made phone calls.

If the interlocutor at the other end does not have an encrypted **Kryptovoip** phone, it will still be possible to make external phone calls to a normal phone number thanks to the innovative "blurring" feature:

The phone call is encrypted and secured until it reaches a certain point of interconnection with landline network, and from this point on caller ID is set in a random and different way each time. Plus, it will be impossible to wiretap your phone given that your phone number changes over and over again. Furthermore, this fluctuating phone number isn't tied to personal identifiers, such as your phone's IMEI number.

Caution: with the "blurring" functionality, in case the other speaker's phone is wiretapped, the call may be overheard. Your identity will be at risk because of voice recognition. This is why we define this feature as "blurring", since it guarantees total anonymity only and exclusively when the phone being wiretapped is yours, but it cannot actually guarantee total secrecy which is assured when phone calls are made between two encrypted **Kryptovoip** phones.

Main features

- The quality of the voice is as transparent and clear as an ordinary phone call;
- No delay is introduced into the communication;
- It uses your phone's standard contact list and it allows you to save new phone numbers in your contact list, too;
- It shows your missed calls, received and made calls;
- You can change ringtone depending on the caller;
- It supports the usual integrated speakerphone function and phone's headset (Bluetooth also);
- The same phone can be used to make ordinary non - encrypted phone calls and for other purposes;

Advantages

- Phone conversations in total secrecy and privacy without fear of being overheard;
- No trace or record of your phone call (caller and called ID);
- No additional costs for your phone calls regardless of the quantity and duration of your phone calls (except for external phone calls to normal phone numbers);
- Encrypted conference calls without additional costs;
- It works anywhere in the world, given that it works through Internet connection;

Pre-requisites

- You need to have an iPhone 5 or later version with operating system iOS 7.1, otherwise any Android 4.0 or later version dual core smartphone will suffice;
- You absolutely need an Internet connection that reaches at least 0.7 Mbps:

- 1) Any WiFi broadband usually has enough speed to allow you to use our service;
- 2) Any 3G/UMTS connection is usually fast enough.

Safety

Imperial Eagle DWC has opted for an "open-source" coding system tested and verified by third parties and then considered 100% secure according to the studies conducted by external engineers and technicians.

The content and speech of every phone call is encrypted by using standard **TLS and SRTP cryptographic protocols**. The used VoIP clients are not **Imperial Eagle DWC's** owners rather they are released by third parties in order to guarantee secrecy and privacy of our clients.

The appointed servers which supervise every phone call are further encrypted with 3 different levels of cryptography, just to furthermore safeguard our clients against any interference or external or internal tampering.

Telephone switchboards do not save any data regarding communications (caller and callee id);

If you still are in a maze and doubtful, please contact your trusted technician and have him verify our technical infrastructure in its entirety.

Comparison

Kryptovoip service differentiates itself outstandingly from any other encrypted phone service: our competitors' encrypted phones present a visible delay in the speech during a phone call, causing voice overlapping issues between the caller and the callee. Plus, they present a waiting time counting up to 2 seconds before one speaker's words actually reach the one on the other end. This makes it almost annoying and complicated to keep a conversation going. Our **Kryptovoip** service doesn't present any of these issues and once you try it you'll never go back!

Unlike our competitors whose phone calls present hissing sounds and distortions, **Kryptovoip** guarantees maximum quality and clarity of your phone call and our phone calls are equal to a standard phone call, thanks to our innovative technology.

None of our competitors' services provide encrypted conference calls, essential for businessmen who want to protect their ideas from prying ears.

Anonymity

You won't be asked to show your personal data unless you need the invoice. You will only be requested an email address through which we will send the operating instructions and password for the first access.

It is also possible to pay for the service using alternative totally anonymous payment methods.

Jolly bonus option

You will be given the chance to decide which phone number should be displayed on callee's smartphone. This amazing feature, available only for telecommunications experts until now, will be offered by **Imperial Eagle DWC** to all of their **Kryptovoip** clients. You would just have to follow these simple steps:

- Call toll free number 449;
- Insert the phone number you want your callee to see;
- Dial the other person's phone number;

This will allow you to keep your identity safe.

Easy as pie.

How to check my phone's credit balance

As anticipated earlier, phone calls between two encrypted phones do not present any additional costs. However, external phone calls can be made by topping up the residual credit. You can check your phone's credit balance anytime you want just by dialing the toll free number 445. Just to avoid last-minute surprises!