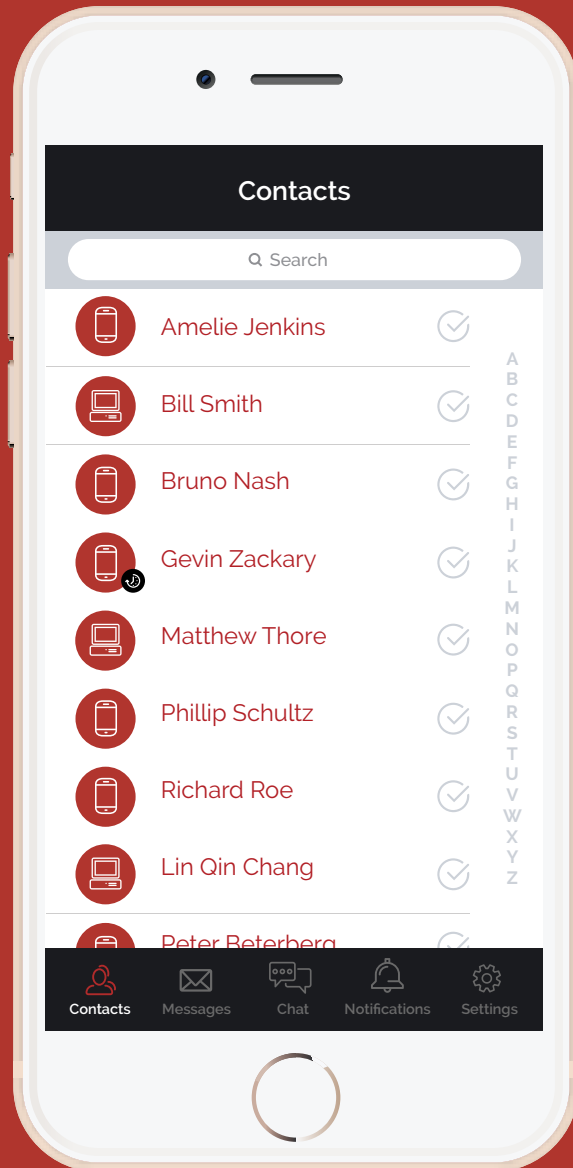




Secure mobile communication



Secure
Contacts



Secure
Voice Calls



Secure
Conference



Secure
Messages



Secure File
transfer



Secure File
storage

Background

It is no exaggeration that information is becoming an increasingly valuable asset. The ability to access, exchange, control and protect information can determine the difference between success and failure. More than 80% of all communication is made with mobile phones and not through fixed lines or stationary systems.

Implementation and use of secure mobile communication is today an unavoidable request – the many cases of mass surveillance is a witness thereof. Communication collection and interception is getting more and more common because the availability of such technology is strongly increasing and the price decreasing.

The Silentel solutions are in line with the modern trend to use standard commercial devices in combination with the highest degree of security standards to transfer sensitive and confidential information. This strategy enables easy and fast implementation of the security systems at much lower costs than traditional dedicated and specialized encryption devices.

What is Silentel?

Silentel is the serious choice for any user who wants to protect and secure his voice calls, messages, chats, sensitive documents, photos or any files against eavesdropping and interception.

With Silentel you can easily use your mobile device for all types of communication and storing information without compromising your privacy.

Silentel leading the way in secure mobile communication



Secure Contacts

The Silentel application uses own contacts which are separated from other phone contacts. After logging off the application, contacts will not be saved in the phone.



Secure Voice calls

Standard voice calls between two participants, but device-to-device encrypted. During the call, all information transmitted by the Silentel system is encrypted by the sender and decrypted only by the receiver.



Secure Conference

Secure conference allows secure voice and data real-time communication between two or more users. Participants are able to transfer encrypted text messages (chat), images, video and any other type of files.



Secure Messages

The content of the message is encrypted before sending. Only after the message has been delivered to the receiver, the content is decrypted. Except from the receiver, nobody can decrypt and read the message.



Secure File transfer

Sending encrypted documents, images or other files. The Silentel application offers to take pictures or video using the camera, record audio and send it as a file to a recipient in an easy and simple way.



Secure File storage

SilentelSafe provides secure storage for your sensitive documents, photos or any other files.



IPHONE



IPAD



ANDROID
PHONE



ANDROID
TABLET



BLACKBERRY



WINDOWS
PHONE



WINDOWS PC

Silentel for Government

NATO approved solution for voice and data classified communication. Used by many government, intelligence and military authorities in different countries and continents.

NATO approved

Silentel is the first solution world-wide for secure mobile communication that was positioned in the NATO Information Assurance Products Catalogue (NIAPC). NIAPC brings together all INFOSEC and IA products that are evaluated and suitable for use in the NATO environment (NATO nations and NATO civil and military bodies).

More than 10 years on the market

Since 2006, Silentel is certified by a growing number of National Security Agencies as a product for secure mobile communication up to levels RESTRICTED and CONFIDENTIAL.

Tempest tested

Silentel is the first tempest-certified solution for standard mobile devices for secure communication in the EU. Compromising emanations (tempest) test done according to the NATO SDIP-27 standard.

Compliance with international security standards

Silentel is designed to comply with the latest NATO and US standards in security - using standard commercial devices to protect classified information. Service, maintenance and training costs in case of the Silentel solution are a fraction of the cost of private or dedicated communication systems.

Who are our customers:

- › Public Safety authorities
- › Foreign affairs & Diplomacy
- › Military & Defence
- › Intelligence services
- › Cyber security centres

Silentel has NATO approval and is certified by a growing number of National Security Agencies within NATO countries.



Silentel for Enterprise

Secure communication multi-platform solution.

Silentel is easy to use, fast to deploy and the users will quickly adapt to a new and simpler way of handling any sensitive business information.

Device-to-Device encryption

Communication data are encrypted before sending and are decrypted only after delivery to receiver (directly in users' devices). Data are never decrypted during transfer. Even the Silentel Server never knows the encryption keys and is not able to decrypt the content.

One-time encryption keys

Each communication is protected by a unique encryption key which is generated during communication establishment. It means that each communication between two users, even each communication between the same two users, has its unique encryption keys, which cannot be predicted. Each encryption key is destroyed immediately after communication ends.

No permanent information

No information remains being stored on the user's device, not even the contact list. Even when a mobile device is lost or stolen, no Silentel information will ever be available to anybody finding the device. This means that no forensic analysis will retrieve any sensitive information (like voice calls, text messages, files and contacts) from the user's device.

Privacy

The telco operators are storing a huge number of personal meta data about the subscribers, their communication and location. The Silentel system doesn't require any personal data (name, address, GSM number, location or anything else). Communication is transmitted only as data (similar to browsing on internet) in encrypted form what makes your calls and messages non-traceable.

Who are our customers:

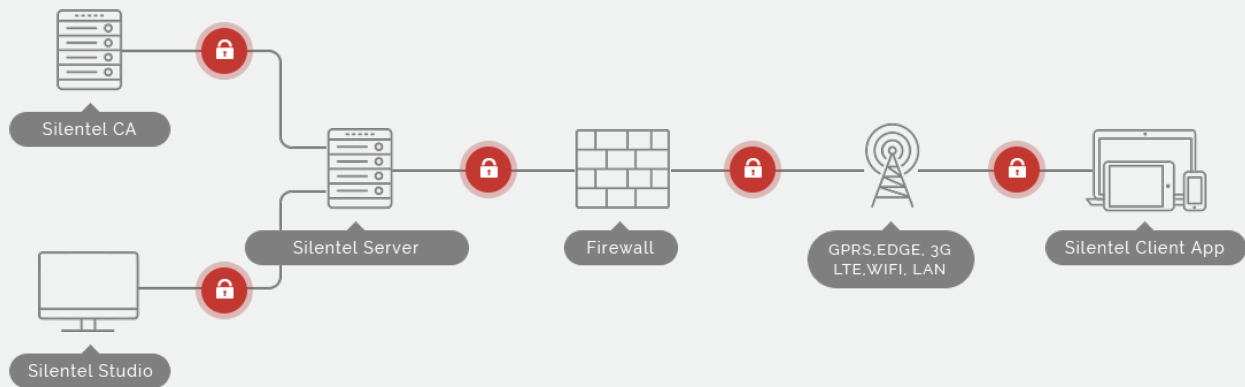
- › Trading and Consulting companies
- › Investment and Real estate companies
- › Banks, Insurances and Financial institutions
- › Oil and Gas companies
- › Pharmaceutical companies
- › Private security agencies
- › Lawyers, businessmen and individuals

*Silentel allows you
to communicate
anywhere and anytime
without sacrificing the
confidentiality of face-
to-face meetings.*



Complete solution under full control of your organization

No third party servers. No remote communication.



Silentel Server

Provides proper distribution of encrypted communication data between clients. The Silentel Server never holds the encryption keys.

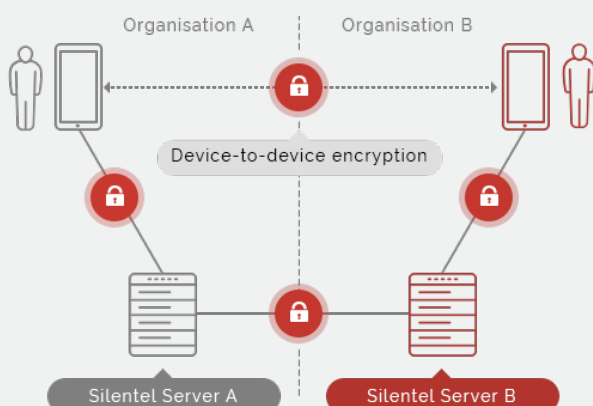
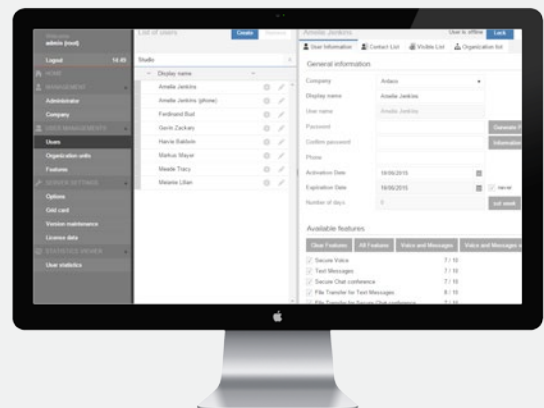
Silentel CA

Certification authority which implements public key infrastructure (PKI) necessary for cryptographic keys and certificates.

Silentel Studio

A smarter and simpler way to manage your users and closed communication groups:

- › Create, edit and remove users.
- › Edit the users' contact list which is unique for each user.
- › Create closed communication groups.
- › Each communication group can have an own group admin that can only access his group.



Silentel Servers interconnection

Enables interconnect of two or more different Silentel Servers.

By default, each Silentel Server installation is separated, not visible for others to protect privacy of each customer. Silentel Servers interconnection is possible after mutual setup and approval. In addition, it's possible to make only selected users visible for users of the other Silentel Server.

Highest security designed for users

Guaranteed security

More than 10 years of proven security, regular independent certifications from several NATO countries combined with military-grade encryption makes your information secure at all times.

Make your business go faster

Silentel protects your sensitive information and in addition provides the ability to minimize the time spent on personal meetings or physical delivery of documents and other materials. You will save valuable time as well as significantly reduce travelling costs.

Save time, money and resources

Silentel is easy to use and fast to deploy in the organization. The users will quickly adapt to a new and simpler way of handling any sensitive business information. Silentel doesn't require any special skills neither for installation, maintenance nor use. All the most used platforms are supported and there is no need to replace mobile devices.

Solutions that fits your needs

Silentel solutions are optimized for the needs of individual customers and small businesses as well as large enterprises and governmental institutions. Standard turn-key services can be deployed in a matter of a few hours for the whole organization. Tailor-made solutions are available to fit specific needs.

Customers in more than 50 countries rely on the security and quality of Silentel applications:

“ Good privacy app.
Just tried and it works
good, interface is quite
comfortable to use.
Thank you authors.



“ AWESOME! The app
itself is fantastic, given
the limited functions on
the GUI that it has - but
secure comm apps are
like that - secure! not the
fancy stuff that other apps
are made of. great work!



“ Very good! It delivers
what it promises. I really
enjoyed this app.



Ardaco

Ardaco, established in 2001, is a leading provider of Information and Communication security. Ardaco develops and provides its own fully scalable Silentel platform for secure mobile communication. In addition, Ardaco provides a full range of its proprietary products for qualified electronic signature – QSign that enable secure and cost-effective handling of electronic documents.

Individuals, companies and governmental organizations in over 50 countries worldwide protect and secure their communication and information with the wide range of Silentel and QSign products.

ISO 9001:2008 certification and regular auditing ensure that we achieve and maintain rigorous standards of both quality and reliability. Our key experts are security cleared to the highest levels, including NATO and EU security clearances.

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