

WHITE NOISE

SECURE COMMUNICATIONS

Swiss, Multi-Platform, Hardware Encryption

The Challenge of Securing Communications

Most organizations equip their workforce with mobile devices, enabling them to access information wherever they are and whenever they need it. Mobile computing has transformed the way we work, but the ever-increasing attack surface of mobile devices has also left organizations exposed to increased risk. Actors with malicious intent leverage a range of techniques and tools to access sensitive data transmitted via voice and messaging communications. Their activity is by nature stealthy, and the targeted organization is usually unaware that their calls are being overheard or their text messages spied on, until the damage has already been done.

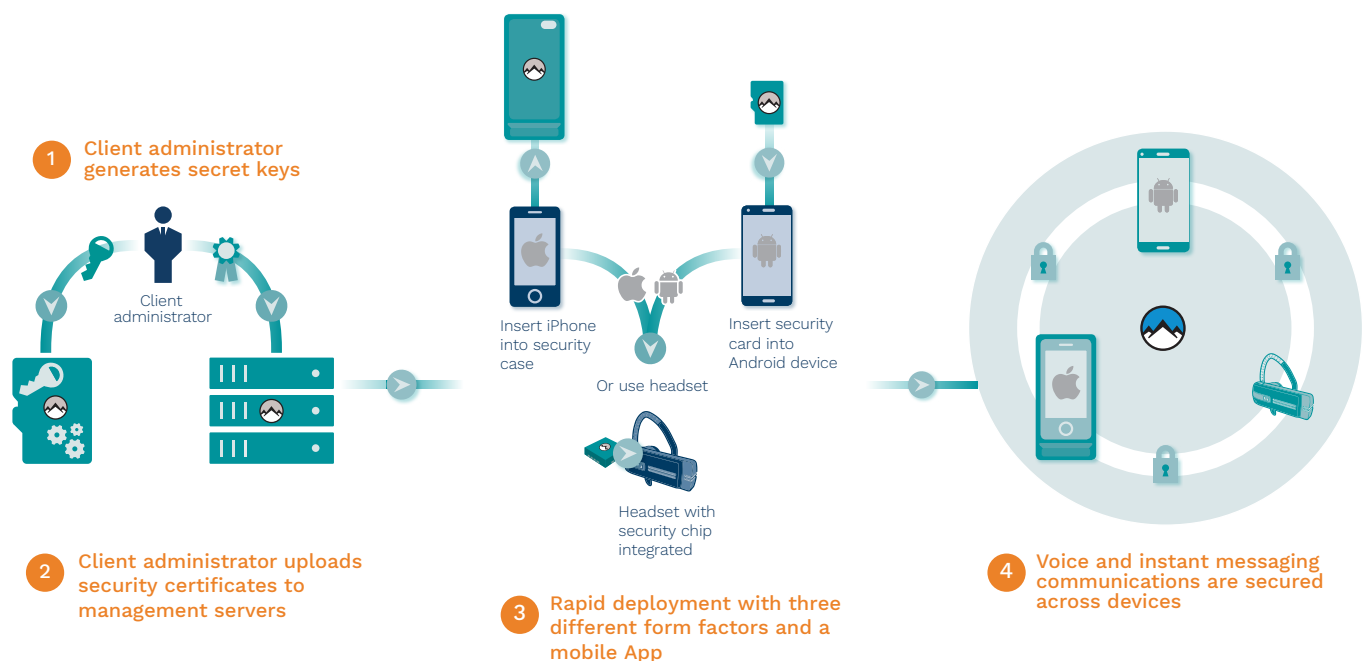
WHITE NOISE – In-Chip Communication Encryption

In a hyper-connected world, governments and businesses need powerful security solutions for their mobile communications that are both cost effective and deployable on a wide scale across all platforms. But above all, they need solutions that the end user will be willing to adopt – solutions that do not interfere with the aesthetics or user experience of their existing iPhone or Android devices.

WHITE NOISE is a security solution for mobile communications, easy to set up and to use for organizations of any size. It consists of an intuitive application and a hardware-based secure element that can be used with smartphones already deployed. The secure element delivers government-grade cryptography with an incredible 768-bit entropy.

WHITE NOISE also includes a Bluetooth Secure Headset, developed in partnership with world-leading audio manufacturer, Sennheiser. Unique in the market, this high-end Secure Headset is robust, comfortable and stylish, particularly useful for people communicating on sensitive or classified topics, in the office or on the go.

WHITE NOISE SECURE COMMUNICATIONS How it works





Multi-platform



Secure Headset



World-class
cryptography



In-chip encryption



Swiss made

Key Features & Benefits

The Kudelski Group designs and manufactures secure chipsets at its laboratories in Switzerland. The company leverages expertise from producing millions of security chips per year for the pay-TV sector to create technology for secure communications.

Multi-platform compatibility

- Compatible with iOS and Android smartphones
- Full interoperability for calls and instant messaging

Cost effective for scalability

- Easy and economical to deploy over a wide user base
- Compliant with most MDM solutions

Powerful security

- In-chip encryption, using both standard and proprietary algorithms for unbreakable security
- The Kudelski Group has designed the entire security chain, from chip to servers
- If lost/stolen, security chip can be locked and even remotely destroyed if necessary
- One-time use encryption key per session

Customer sovereignty

- Secret keys generated by the customer
- Solution available both hosted and on-premise

Choice of Form Factors

- Lightweight Security Case with built-in microSD chip for iPhones
- Chip to be inserted in microSD slot of Android devices
- High-quality Secure Headset for seamless experience

Easy management

- Intuitive administrator portal
- Simple user group management, and delegation of certification authority
- Configuration and updates automatically pushed over the air, ensuring all devices are up to date

The Kudelski Group (SIX: KUD.S) is a world leader in digital security and a provider of end-to-end convergent media solutions to the digital entertainment industry, including services and applications requiring access control and rights management to secure the revenue in digital television, internet, mobile and interactive applications. The Group also offers cybersecurity solutions and services focused on helping companies assess risks and vulnerabilities and protect their data and systems. It also supplies integrated solutions to manage access control of people and vehicles to sites and events. The Kudelski Group is headquartered in Cheseaux-sur-Lausanne, Switzerland and Phoenix (AZ), USA.

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