



TrustCall Global Service

ADDRESS RISING MOBILE COMMUNICATION THREATS AND COMMUNICATE GLOBALLY, SECURELY, SIMPLY

Mobile communications are increasingly vulnerable to interception. The rising number of threat actors, growing attack surface and proliferation of attack vectors pose significant risk to mobile communications. Leaving cell phone communications at risk is not an option. Data shows that attackers target people and companies of all sizes and across all industries: International business people, high net worth families, government employees, business executives, lawyers, Finance, R&D, and more.

TRUSTCALL: THE SECURITY OF HARDWARE WITH THE EASE OF SOFTWARE

KoolSpan's secure mobile communication products enable high quality secure phone calls and text messaging with an application that is easy to install, manage and use. KoolSpan is the only provider of secure communications solutions that seamlessly operate across device types, networks and operating systems, and in multiple cross-compatible encryption modes.

TrustCall combines the security of hardware with the ease of software, by utilizing the native secure elements of mobile devices for authentication and encryption. TrustCall is easily downloaded and activated, without additional hardware components required for installation or use.

Best in Class Performance and Quality

TrustCall performance and quality exceeds other secure communications solutions, providing performance and quality comparable to regular mobile calls and text messaging.

TrustCall operates seamlessly in networks ranging from low bandwidth (such as satellite and 2G) to high bandwidth networks (such as LTE and Wi-Fi).

Cross Platform

TrustCall is compatible with Android and iPhone devices. Encrypted phone calls and text messaging are available on all platforms and phone calls and text messages can be exchanged between platforms and devices.

Security

TrustCall provides FIPS 140-2 validated, end-to-end 256-bit AES encryption, ensuring meaningful communication is only accessible to the initiator and intended recipient and never left unencrypted.

Ease of Use

The TrustCall app is available for download from app stores including iTunes and Google Play. Once downloaded, the activation code is entered into the solution, and TrustCall is activated and ready for use.

Flexibility

KoolSpan offers flexible and interoperable versions of TrustCall to match an organization's unique requirements; TrustCall Global Service and TrustCall DIRECT.

“The risks are quite high as attacks in which cellphone calls are listened to and text messages are intercepted come from many sources including competitive business espionage, organized crime and nation states around the world. While mobile communication exploits are amongst the fastest growing attacks, historically they are amongst the least defended.”

Jeremy Kroll, CEO of K2 Intelligence

“Why would anyone ever opt to make an insecure call?”

Elad Yoran, Executive Chairman of KoolSpan and CEO of Security Growth Partners (SGP)

For more information on the range of modes offered by KoolSpan, see the 'Addressing Mobile Communication and Associated Risks and Vulnerabilities' white paper.

In most devices, the mobile encryption engine is installed on the native hardware of the device and authentication and encryption is performed within the phone's hardware. However, on some devices, where not available, it is run on the device's software, or alternatively on a removable microSD TrustChip.

TRUSTCALL GLOBAL SERVICE

TrustCall Global Service offers a completely managed service, providing end-to-end secure mobile communications including phone calls and text messaging. TrustCall Global Service is an annual low-cost subscription service enabling secure and private communications without any associated overhead.

KEY FEATURES AND BENEFITS



Annual low-cost subscription

- » No capital expenditures
- » No equipment or infrastructure required
- » No IT requirements
- » Highly scalable



Ease of Deployment

- » Available in all major app stores
- » No additional hardware required
- » Download, activate and use



Flexibility

- » Interoperable across Android and iPhone
- » Supported inside a variety of secure workspaces including Samsung Knox Workspace, Android for Work and others



User Friendly

- » Dial from a pre-populated list of contacts or keypad
- » Familiar, intuitive text messaging interface
- » Favorites and Call Logs provide easy access to frequent contacts



High Quality Phone Calls

- » Operates in networks ranging from low bandwidth (such as satellite and 2G) to high bandwidth networks (such as LTE and Wi-Fi)
- » Optimized to preserve battery life
- » Clear, crisp, quality voice calls



Robust Encryption Engine

- » FIPS 140-2 validated 256-bit AES encryption
- » Based on KoolSpan's years of experience and intellectual property including 21 patents and 38 pending patents
- » Compatible with Trusted Execution Environment (TEE) for native hardware anchored encryption



KoolSpan is the leading provider of robust, cross-platform, end-to-end, software and hardware based secure voice and messaging solutions for Android and iPhone mobile devices. To get the latest information about our products and services visit us at koolspan.com.