



TrustCall Global Service

ADDRESSING RISING MOBILE COMMUNICATION THREATS

Attacks on mobile communications are growing, as criminals, hackers and governments globally intercept calls and messages easily via a variety of network-based attacks. The attackers use stingrays/IMSI catchers to intercept calls and text messages as they travel between cellphones and cell towers. And, more widespread, they use capabilities designed into global telecommunications networks based on Signaling System 7 (SS7) and Diameter to redirect, listen to, and record calls and messages.

Leaving communications at risk is not an option. Attackers target people and companies of all sizes and industries: International business people, high net worth families, government employees, business executives, lawyers, finance, R&D, and more.

GOVERNMENT RECOMMENDATIONS FOR ENCRYPTION

Government organizations ranging from the U.S. Department of Homeland Security (DHS) to the Federal Communications Commission (FCC), and leading cybersecurity analysts from all over the world are recommending end-to-end (E2E) encryption for both personal and professional calls and messages. Without E2E encryption, every call and message is susceptible to vulnerabilities within the mobile network.

“Due to the nature of carrier networks no voice or data should depend solely on the network for confidentiality or integrity protection.”

Study on Mobile Voice Security, DHS



“...that industry encourage the use of available encryption technologies, for both voice and data communications, in particular for highly sensitive and critical applications...”

The Communications Security, Reliability and Interoperability Council V Working Group 10 Final Report, FCC



TRUSTCALL GLOBAL SERVICE: TALK AND SEND MESSAGES SECURELY ANYTIME, ANYWHERE

TrustCall Global Service enables high quality secure phone calls and text messaging globally, with an application that is easy to install, manage and use. TrustCall is the only secure communications solution that seamlessly operates across device types, networks and operating systems. 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. High quality HD audio provides excellent sound quality that is superior to regular mobile calls. TrustCall operates seamlessly in networks ranging from high bandwidth networks (such as LTE and Wi-Fi) to low bandwidth (such as satellite and 2G).

Global Coverage

TrustCall Global Service provides global coverage so you can communicate wherever you are.

Ease of Use

TrustCall is available for download from app stores including iTunes and Google Play, or available via your company MDM/EMM. Once downloaded, the activation code is entered into the solution, and TrustCall is ready for use.

Security

TrustCall provides FIPS 140-2 validated end-to-end 256-bit AES encryption. Your communications are only accessible to you and the person with whom you are communicating, and no one else.

Cross Platform

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



TRUSTCALL GLOBAL SERVICE

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

“I’d be surprised if we all do not see voice communications starting to pop up in places like WikiLeaks. Take a moment and think about that possibility for your own voice communications...”

Dr. Edward G. Amoroso, CEO of TAG Cyber LLC, former CSO of AT&T

KEY FEATURES AND BENEFITS



Annual low-cost subscription

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



Ease of Deployment

- » Available in all major app stores or via MDM
- » 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



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

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



Robust Encryption

- » 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 GOTrust microSD for hardware anchored encryption; providing FIPS 140-2 Level 3 Crypto and a Common Criteria EAL5+ Secure Element



Global Coverage and Support

- » Calls and messages supported globally
- » High availability and redundancy
- » Support available 24 x 7