



TrustCall Native Enterprise



BECAUSE YOUR BUSINESS IS NONE OF THEIR BUSINESS

Attacks on mobile communications are growing, as criminals, hackers and governments globally intercept business communications, including calls and messages. Exploiting a variety of mobile network vulnerabilities, hackers intercept calls and messages to gain access to confidential business information including intellectual property, trade secrets, client information, financial data and more.

The United States Department of Homeland Security (DHS), Federal Communications Commission (FCC) and others acknowledge the vulnerabilities and recommend end-to-end encryption to mitigate the risks.

“A number of threats against SS7 have been publicly described, including the ability to... intercept or block SMS text messages, and redirect or eavesdrop on voice conversations.”

“Failure to secure sensitive information – whether for personal or professional use – can have serious consequences”

- Study on Mobile Device Security, US Department of Homeland Security, April 2017

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

SECURITY IS ONLY AS GOOD AS IT IS EASY TO USE

Historically, there has always been a tradeoff between security and ease of use. From low level employees to executives, people usually choose the most convenient method of communication. For successful security adoption across an organization, security must be convenient, easy to use, transparent to end users, and automatic. People should not have to decide to call securely; it should happen automatically.

NATIVE SECURE COMMUNICATIONS FOR THE ENTERPRISE SECURITY BY DEFAULT

TrustCall Native Enterprise is the only secure communications solution that is integrated with a standard smartphone. TrustCall leverages the native smartphone experience to allow business people to make secure calls and send secure messages automatically, without any training or change in user behavior, eliminating human error and security vulnerabilities. People use the same buttons to call and text as they have always used.

Business users place secure calls and send secure text messages from the native call, messaging, and contacts applications¹ to other TrustCall users (across Android and iPhone phones) as well as regular calls and texts to 'non-TrustCall' users.

“In 20 years of security, one truism I can share is that, security is only as good as it is easy to use.”

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

1. Today available on Samsung phones across organizations with a Samsung Enterprise Alliance Program (SEAP) account and subscription to KNOX Configure (KC).

POLICY ENFORCEMENT

With TrustCall Native Enterprise, secure communications are integrated with standard smartphones, providing the coexistence of security and mainstream communications.

TrustCall Native Enterprise is configured and rolled out across every mobile phone in your organization. Every employee has TrustCall, and when calls or messages are exchanged, they are automatically, seamlessly encrypted, every single time.

HOW NATIVE SECURE CALLING AND MESSAGING WORKS

Users place calls and send messages using the native call, messaging and contact applications. If the phone on the receiving end of the call or message is TrustCall enabled, the call or message is seamlessly encrypted end-to-end. If the phone on the receiving end does not have TrustCall deployed, the call or message is sent like any other call or message: not encrypted.

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 provides global coverage so you can communicate wherever you are.

SECURITY

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

KEY FEATURES AND BENEFITS



Ease of Deployment

- » TrustCall licenses purchased from authorized Samsung resellers
- » TrustCall licenses are registered on Samsung Knox Configure (KC) Configuration Server
- » Devices registered via KC portal are automatically provisioned with TrustCall
- » TrustCall is automatically downloaded and installed on devices



Policy Enforcement

- » Management
- » Automated Provisioning
- » Integrated into IT Ecosystem
- » Prepopulated user groups based on Active Directory



Flexibility

- » Secure calls and messages can be exchanged across Android and iPhone
- » Supported inside 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 Engine

- » FIPS 140-2 validated 256-bit AES GCM 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



KoolSpan is the leading provider of robust, cross-platform, end-to-end, 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.