



TrustCall and MobileIron: Value Together

KoolSpan is the leading provider of robust, cross-platform, end-to-end communication security on mobile devices. KoolSpan's security and privacy solutions address the growing threat of surveillance and monitoring of calls and mobile data resulting in compromise or theft of intellectual property, vital information, proprietary assets and more. KoolSpan's customers include government organizations and enterprises in over 60 countries worldwide.

KoolSpan TrustCall provides end-to-end protection to the communication channel between two or more users and protects the exchange of both voice (phone calls) and data (messaging, documents, pictures, files, etc.).

Remote employees can easily take advantage of TrustCall's high fidelity audio, messaging, and file sharing via an intuitive, easy-to-use solution that installs in minutes and requires no user training.

Organizations maintain flexibility to deploy TrustCall to best fit their needs, whether on-premises, in the cloud, or hybrid configuration.

TrustCall is designed from the ground up as an enterprise-grade solution that delivers high performance and reliability built around policy enforcement, control, management, features and APIs available in flexible deployment configurations (cloud, on-premises, hybrid).

TrustCall protects not only the content of calls and data, but also the metadata of such communications. Organizations can maintain direct control over their communication metadata.

The MobileIron platform provides the fundamental visibility and IT controls needed to secure, manage, and monitor corporate or employee-owned mobile devices or desktops that access business critical data. It allows organizations to secure a vast range of employee devices being used within the organization while managing the lifecycle of the device.

A KoolSpan-MobileIron integrated solution addresses the protection of data during its entire lifecycle, both when it is stored (at rest) on the device and when it is shared (in transit) between two or more devices.

“Global telecommunications networks are inherently insecure, as has been well documented by cyber security experts. The threats are posed by systemic vulnerabilities in the global telecommunications infrastructure that readily enable interception and monitoring of mobile communications, both voice and data. TrustCall is the ideal solution for the protection of the data in transit.”



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

Robust Secure Calls

- Secure calls anytime, anywhere
- HD quality audio
- Operates on any kind of network, even on 2G and satellite
- 6-30 Kbps, full duplex, Opus CODEC
- Does not consume cellular minutes or incur roaming charges
- 100 minutes of calling typically uses about 23MB of data (minimal overhead for crypto)
- Optimized for low power consumption
- IP based push notification
- Intuitive to use

Robust Secure Data

- 1-to-1 & group chat
- Secure file sharing as attachment to messages
- Reliability, performance, security
- Messages remain encrypted when not viewed
- Intuitive to use
- IP-based
- IP “push” notifications to conserve battery
- Screenshots disabled

Flexible Management & Configuration

- Enterprise application
- Flexible configurations – cloud, on-premises, hybrid
- Self-contained secure communications platform
- Management of user administration, provisioning, revocation
- Organizational policy enforcement
- API integration with business systems, e.g. AD, ERP, others
- Provisioning via MDM/EMM
- Control over metadata
- Available as hardware or software
- Dedicated infrastructure software, virtualized deployments
- Standards based, FIPS 140-2 validated encryption

APPROACH AND STRATEGY

This integrated solution takes advantage of MobileIron’s capabilities and solutions, including:

- ✓ Device policy configuration and enforcement
- ✓ Enterprise application distribution and management
- ✓ Data Loss Prevention Policy and controls
- ✓ Threat detection and remediation
- ✓ Passcode and Biometric protected secure container on mobile devices



Koolspan leverages MobileIron’s AppConnect Wrapper to secure and containerize the TrustCall app. The app is imported into MobileIron UEM to be dispatched to users, apply DLP policies and consequently drive fast adoption. A user can seamlessly and securely access enterprise applications after a biometric (TouchID / FaceID) authorization is completed. Koolspan is implementing support for key value pairs to remotely configure application login parameters such as Server URL, Username and Password from MobileIron UEM to make the sign-on experience more seamless.

MobileIron provides protected, encrypted and firewalled areas to securely store sensitive data. Any documents or data exchanged via TrustCall can be exported to whitelisted applications and securely stored on the device to be accessed, viewed and edited in total security, without the risk of threats.

TrustCall software implementation is modular and flexible; it can be integrated with different SDKs either for crypto or for a secure container. Both MobileIron and Koolspan deployments are available in the cloud and on-premises.



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