

TrustBox

Secure storage

Overview

Ultra Electronics AEP's TrustBox is an Android application that uses TrustChip® encryption to securely store files in the cloud. TrustBox can store encrypted files on Dropbox, Amazon S3, or directly within a device's storage. TrustBox leverages the TrustChip® cryptographic hardware and proprietary software to eliminate the risk of data intercepts across the carrier infrastructure. When a TrustChip® enabled device attempts to upload or download data via TrustBox, data is encrypted and transmitted over a secure data channel.



Enhanced Mobile Security

TrustBox communication is facilitated by the TrustCenter, which is responsible for:

- Providing enhanced, Web-based, "Out of Band" control to allow the authentication, encryption, and decryption of TrustChip communication before delivery
- Assigning, storing, and authenticating User IDs, TrustChip® IDs, and Device IDs
- Maintaining active directories of authenticated users, restricted to administrator-defined TrustGroups
- Facilitating TrustApp communications between authenticated users belonging to the same TrustGroups
- Utilising push technology to notify users of incoming communication.

TrustBox Features:

- Provides cryptographic TrustChip® hardware and proprietary software to eliminate voice traffic intercepts
- Functions as a user-friendly application with security and operational flexibility
- Provides secure data transmission between TrustChip® enabled devices and Dropbox, Amazon S3, or a device's local storage.
- Can be deployed on a client's network or in a hosted environment
- Can be managed from a central platform to activate and terminate secure communications in real-time
- Requires no special equipment for deployment and is easily removed and reinstalled into other compatible devices



Ultra Electronics
AEP
Knaves Beech Business Centre
Loudwater
High Wycombe
Buckinghamshire, HP10 9UT
Main Switchboard: +44 (0)1628 642 600
Email: info@ultra-aep.com
www.ultra-aep.com
www.ultra-electronics.com



Manufactured by  **KOOLSPAN®**

Ultra Electronics reserves the right to vary these specifications without notice.
© Ultra Electronics Limited 2014.

