



TrustCall Desk

Encrypted VoIP desk phone communications

The Challenge

The workforce may be scattered with employees working from the corporate office, satellite offices, from home, or even from the road. The challenge is how to ensure that communication between employees, partners and customers is safe, private, and secure? Whether it's office to mobile, mobile to mobile, or mobile to office, these calls are exposed to interception. Critical information is vulnerable every time the work force places a call. Increasingly, voice communications are targeted by hostile parties, this may be for financial gain, corporate espionage, state sponsored attacks, or just plain criminal activity. Additionally, social engineering has become the weapon of choice for many attackers.

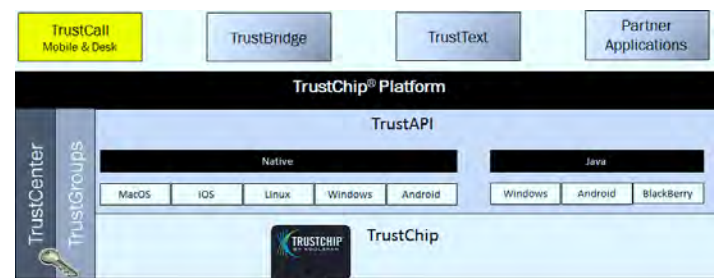
AEP Solution



TrustCall Advantage

Only Ultra Electronics AEP's TrustCall solution incorporates both hardware and software technology. By using TrustChip, TrustCall's cutting edge technology it transforms compatible desk phone into a low cost, easy to deploy, secure, encrypted device.

AEP offers TrustCall Desk, enabling the work force to place secure calls with the comfort and convenience of a desk phone. AEP offers the complete mobile data security solution and solves these problems via a patented technology, the core of which is the TrustChip® "security engine." TrustChip® is a microSD-based hardware token that is tamper resistant and delivers AEP's key management, encryption, and authentication system. Insulated from the operating system and the connected device, critical security is always safeguarded.



TrustCall Desk enables secure calling to:

- Smartphones with the TrustCall app
- Other TrustCall Desk phones
- Enterprise desk phones, via AEP's TrustBridge

Technology

- Based on patented TrustChip and TrustCall technology
- MicroSD form factor
- Discrete and Confidential
- Easily set up and operated
- Cross platform secure call notification

Cryptography

- Hardware-anchored by AEP TrustChip
- AES-256 encryption
- FIPS 140-2, Level 1 validated
- Innovative TrustGroup-based authentication

Compatibility

- Compatible with TrustCall app running on tablets and phones:
 - o Android
 - o Blackberry
 - o iPhone
 - o Enterprise PBX phones via TrustBridge



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