



Whitepaper: Bring-your-own-Device is a reality now.

OnTalk® is an award-winning solution that secures your voice calls, conference calls, instant messaging, group messaging, attachments and in-app media capturing. OnTalk® defends you against data leakage, privacy violations and keep your communications private.

Military-Grade Encryption . Award-Winning Solution. Unrivalled Simplicity

What are the issues with BYOD?



What is Bring-your-own-device?

With the proliferation of mobile devices, Enterprises have begun to allow employees to bring their own mobile devices (smart phones, tablets) to work with the objectives of improving employees' productivity and at the same time, present cost savings to the Enterprises.

Such BYOD schemes have taken off with large corporations like IBM embracing BYOD schemes in 2/3 of their global work force.

What are the concerns and challenges of BYOD?

One of the biggest concerns of BYOD is always security. Many CIOs struggle with the concerns of BYOD:

- Under BYOD scheme, employees would use their mobile devices to connect and gain access to Enterprises' assets and information. When the employees lose their mobile devices, such Enterprises assets and information would be at significant risks of falling into unauthorized persons.
- Employees may upgrade their mobile devices regularly. They may forget to wipe off existing data in their old mobile devices and if they trade-in their old mobile devices, this presents another risk of data breaches.
- One of the biggest issues of the BYOD is the ownership of the mobile numbers. This issue becomes apparent when customer-facing employees leave the company. They may bring their mobile phone numbers and customers may continue to call ex-employees. This can lead to loss of business opportunities.
- BYOD schemes are difficult to control, manage and scale.

OnTalk® – the truly secure BYOD Apps for Enterprises

OnTalk® is designed to allow Enterprises to embrace BYOD scheme. In each mobile device, there exists two clear personas – individual persona and a corporate persona. Very often, these personas are mixed and this mixed role results in security concerns and breaches.

OnTalk®'s key design principle is the separation of enterprise's contact list from the mobile device phonebook. A user needs to sign in successfully before the server will update the user's OnTalk® app with the latest Enterprise Contact List. This contact list is encrypted and authenticated. Users will use this secure and real-time contact list, like an internal phone extension system to make secure calls and messages. The mobile device phone number is never exposed in this OnTalk® Contact List.

When the employee leave the company, the user administrator can delete the employee's account and all the contact list will be securely removed from the employee's mobile device. This ex-employee can no longer contact the customers or gain access to internal sensitive conversations and attachments.

OnTalk® solves the ownership of the mobile phone number issue in BYOD. OnTalk®'s Real Time Contact List will allow enterprises to address their concerns effectively.

OnTalk[®], Protects your privacy



OnTalk[®] – Your Privacy is our Priority.

OnTalk[®] is an award-winning solution that is designed to protect the Enterprise sensitive conversations on mobile devices. OnTalk[®] secures voice calls, conference calls, instant messaging, attachments and SMS. Embedded with the strongest encryption algorithms and security protocols, OnTalk[®] aims to deliver the highest assurance to Enterprises. Not only OnTalk[®] is extremely easy to use and deploy, OnTalk[®] also provides options for Enterprises to own and have full centralized control of users. Enterprises can dynamically create, amend, delete users and manage the secure services that are granted to each user. This solution gives control back to the Enterprises.

Why Customers Choose OnTalk[®] ?

- **Secure & Trusted Solution - Developed by Security Professionals:** OnTalk[®] is developed by a team of experience security professionals. Backed with many years of relevant experience, TreeBox understands the security requirements and ensures that optimal performance is delivered to customers in a robust, reliable and resilient manner.
- **One-Touch Design Concept - Extremely Useable:** At TreeBox, we believe that any security solution must be designed with the user in mind. A secure but inconvenient solution will not be useful. Instead, TreeBox adopts a design principle - "One-Touch Concept" where all basic functionalities can be accessed via One-Touch from the user. TreeBox has impressed customers with the extremely useable solutions.
- **Innovation - TreeBox developed OnTalk[®].** The entire solution is developed in-house and TreeBox has filed two international patents for its innovation.

About TreeBox Solutions – Raising the benchmark in mobile security

A pioneer in military-grade secure communications solutions, TreeBox has grown to become a leading mobile secure communications provider across Asia Pacific. With deployments in more than 14 countries and with offices in Singapore, Japan and USA, TreeBox provides best secure solutions for customers.

Contact Us: Sales@treeboxsolutions.com



OnTalk[®] – Market Leading Mobile Security Features & Capabilities



Secure Real-Time Contact List

Enterprises can control and configure a separate business contact list.



Secure Voice Communications

End-to-End encryption with crystal clear voice quality calls. Secure Conference calls supported.



Secure Instant Messaging & SMS

Secure 1-to-1 and group IM. Secure SMS does not require data connection.



Secure Attachments & Media Mgt

Attachments are securely stored within app. Manage sensitive files privately.



Secure In-App media capturing

Capture and share photos or videos directly from app without appearing in photo gallery.



Secure Broadcasting

Broadcast securely to entire team with instant acknowledgement.



Military Grade Encryption & Security Protocols

Highly classified information is secured via OnTalk[®] Security Card