

EYL. Inc.



Year Established 2015

Website www.eylpartners.com

Domestic Customers KT, AXGATE, AhnLab, Coweaver

Type of Business Manufacturing

Main Export Countries Saudi Arabia, Indonesia, India, Africa, Thailand

International Customers AloT, Telkom, Reach Group

The Person In Charge

Name Yongcheol Jeon

Phone +82-10-5231-2901

Position Manager

E-mail ycheon@eylpartners.com

Company Description

Pseudo random number generators are vulnerable to hacking because they tend to have a predictable pattern hackers can exploit. The weak entropy problem is compounded for FinTech & IoT devices with limited access to physical random events such as mouse movement. EYL provides Quantum random number generator that extracts randomness from radioactive isotope put in the very tiny chip(3x3mm) in order to generate powerful encryption keys.

Product

Quantum Shieldz® Cipher™

Function and Usage

Function:

- Connect to a smartphone via Bluetooth for convenient encrypted voice calls.
- Encrypt/decrypt voice during calls using a powerful encryption key generated from QRNG to prevent hacking by spyware.
- Block the smartphone's microphone during calls to prevent unauthorized recording by the other party.

Use:

- Military or government agencies dealing with sensitive information.
- Organizations or individuals concerned about eavesdropping on voice call information.

Marketing and Selling points

Quantum Shieldz® Cipher™ is a real time voice encryption device that works with personal smartphone. It uses an encryption key generated by a quantum random number generator (QRNG) to securely encrypt the user's voice, completely blocking eavesdropping or unwanted recording through spyware. Quantum Shieldz® Cipher™ is an accessible yet highly secure communication device that allows users to use their own smartphone.

