

# Cellcrypt Launches Encrypted Voice Calling for the iPhone

Cellcrypt announced that it has launched Cellcrypt Mobile for iPhone, a version of its encrypted voice calling application that runs on Apple devices running iOS and operates over Wi-Fi, GSM, CDMA and satellite networks.

Cellcrypt Mobile provides voice call encryption for commercially available off-the-shelf cell phones using government-certified security through an easy-to-use downloadable application that makes highly secure calling as easy as making a normal phone call. Cellcrypt's software-only solution uses the IP data channel of cellular (2G, 3G, and 4G), Wi-Fi and satellite networks and can be deployed to personnel anywhere in the world in less than 10 minutes.

Cellcrypt Mobile is in use by governments and corporations globally. It uses cryptography certified to U.S. government National Institute of Standards and Technology FIPS 140-2 security standard and has been awarded the CESG Claims Tested Mark (CCTM) from the U.K. government's information assurance authority.

Cyber-attacks on government agencies and global corporations are happening more and more frequently and these attacks may include interception of voice calls, which is often undetectable as it typically leaves no trace. Interception equipment is becoming more accessible and affordable. During 2010, hackers published a how-to guide for building an air-interface interception device with open source software freely downloadable from the internet, along with a generic off-the-shelf radio transceiver, for a total cost of under \$2,000. Another group of hackers demonstrated interception in December 2010 using four modified cell phones as transceivers, each costing \$15, for a total cost of \$60. (The BBC filmed this interception in London in April 2011[1]).

Cellcrypt delivers an easy to use countermeasure against cyber crime by preventing voice interception on cell phones used by government and corporate personnel. With no specialist equipment, Cellcrypt Mobile for iPhone delivers high strength security at the same time as a voice call experience comparable to a normal mobile phone.

"The introduction of Cellcrypt Mobile for iPhone further strengthens Cellcrypt's market leadership position" said Richard Greco, CEO of Cellcrypt. "The performance of Cellcrypt's application for iPhone is very impressive. In trials, customers are reporting international calling with near-perfect voice quality and latency better than landline calling."

"Recently, an elite military communications unit made a call over a portable satellite terminal using Cellcrypt Mobile for iPhone and were so impressed that they immediately ordered a full-scale operational evaluation."

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Cellcrypt Mobile for iPhone is available immediately from the App Store and requires Cellcrypt's Encrypted Voice Service from Cellcrypt. It supports iOS 4 on iPhone 3GS and iPhone 4 and is interoperable with Cellcrypt running on other devices such as Nokia, Android and BlackBerry smartphones.

[www.cellcrypt.com](http://www.cellcrypt.com) [1]

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<http://www.ecnmag.com/news/2011/06/cellcrypt-launches-encrypted-voice-calling-iphone>

### **Links:**

[1] <http://www.cellcrypt.com>