



Reclaim lost revenues from traditional messaging and voice, and provide first in class, secure communication

Network carriers are facing unprecedented threats to their business model, from competitors, new entrants and changing consumer habits. The traditional markets for voice and SMS are declining rapidly, and customer loyalty is decreasing. These market changes are taking place against a backdrop of heightened concerns around mobile privacy and security.

Carriers must look to capitalize on these trends, improving their differentiation in the market with value-added services that improve customer retention and grow revenue streams.

Cellcrypt deepens your relationship with your customers

Cellcrypt is the complete solution for trusted mobile communications, providing secure, real-time instant messaging, voice/conference calling and secure file transfer, all protected by strong, authenticated, end-to-end encryption.

Combining military-grade security with the ease of use of a consumer app, Cellcrypt requires no user training or configuration, ensuring fast and easy deployment, user acceptance and adoption across the enterprise.

With Cellcrypt your customers can trust that their confidential mobile communications remain confidential.



White labeled mobile and desktop apps for all your customer's devices

Cellcrypt can be completely white-labeled to your brand, so you can show your customers that their security is your number one priority. e.g. Verizon Voice Cypher Ultra powered by Cellcrypt.

Key benefits for carrier partners

1. New revenue

Cellcrypt's secure application can help both increase ARPU and reduce churn.

2. Scalable

The Cellcrypt architecture has both a low technology footprint and engagement requirements for carriers. The app provides high availability and is extremely scalable.

3. Data efficient

Cellcrypt provides an efficient data application with secure messaging and VoIP to extend the providers core offering.

4. Enhance your brand

Offering adaptable white labelling and branding across all platforms – Android, iOS, BB and Windows Mobile.

5. Grow your services

Cellcrypt is an easy-to-use secure mobility app, that extends to desk phones, secure conferencing, desktop messaging and document sharing.

6. Extend your market

The Cellcrypt application can interoperate amongst disparate networks, therefore extending the traditional reach of carriers beyond their own.

7. Industry vertical extensions

For example, Cellcrypt can replace traditional banking transactional notices with bulk encrypted end-to-end data messaging. Mobile Banking or VPN access points can be enhanced with a secure One Time Pins.

8. Get ahead of demand

The rising media profile of encryption will inevitably lead to greater demand for solutions; acting sooner will improve your competitive advantage.

Communicate Securely Anytime, Anywhere



Key Features and Benefits



Private Messaging

Send secure messages between smartphones, PCs and Macs while ensuring the privacy of your conversations. Share photos, videos, voice clips and even full file attachments, with the ease of use of a consumer app.

Group Messaging, for collaboration and file sharing, can be defined locally by the user or centrally by the organization with total security and control.



Secure Voice Calls

Voice calls are fully encrypted end-to-end and are routed through the mobile device's data connection. Cellcrypt's adaptive voice codecs ensure low data and battery use, with no degradation of voice quality.

Provides full authentication of all parties on a call eliminating the risks of impersonation through Caller ID spoofing.



Strong Encryption

Cellcrypt provides the highest level of encryption and authentication to protect against call interception and eavesdropping. Messages and file transfers are also encrypted end-to-end to ensure privacy.



Cellcrypt is certified to the FIPS 140-2 standard, approved by the US National Institute of Standards & Technology (NIST).



NEW Secure, Instant Conference Calls

Cellcrypt enables users to initiate instant, ad-hoc conference calls between groups of contacts on mobile and land-lines.

For scheduled conference calls, the web interface enables you to schedule the call, identify who is on the call and have control during the call to mute or remove participants.



Cellcrypt® Voice Gateway™

The Cellcrypt Voice Gateway provides a secure, encrypted connection from a mobile device to your office phone system, from there users can call land lines and access PBX features like voicemail, call forwarding and conference calling. The Voice Gateway also enables secure calls to Cellcrypt mobile users directly from your office phone or call center.



Approved For Government Use

Cellcrypt is in active use within Enterprises and Governments / Armed Forces worldwide.

Cellcrypt also provides solutions certified for use beyond Sensitive But Unclassified (US) and Restricted (UK) use with replaceable cryptography where required, for use in Classified environments.



Works Across Any Network

Calls can be made over any network including 2G/EDGE, CDMA, 3G/HSDPA, 4G/LTE, Wi-Fi and Satellite networks.

Cellcrypt optimizes delivery of encrypted real-time voice and data content between mobile devices, even across low-bandwidth mobile/wireless networks.



Private Switch

Private Switch is the core of control for Cellcrypt and is administered via a web-based management console with access restricted to authorized users.

The Cellcrypt Private Switch infrastructure can be installed and operated fully on-premise within your data center or can be hosted as a cloud-based solution for reduced infrastructure and running costs.



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