Cellcrypt
TRUSTED COMMUNICATIONS

Communicate Securely Anytime, Anywhere

With the widespread and accelerating use of unsanctioned consumer messaging and Voice over IP (VoIP) apps within organizations, the risks to business communications have never been greater.

Confidential discussions by voice and text are increasingly vulnerable to eavesdropping and are being stored on networks and servers that are completely outside of organizations' visibility and control.

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 you can trust that your confidential mobile communications remain confidential.

- Secure Voice / Messaging
- Secure File Transfer
- Reduced Roaming Costs
- Voice Gateway
- Group Msg / Conference Call
- Military-Grade Encryption
- Works Across any Network
- Certified for Government
- Private Switch

Strong Encryption for Voice, Messaging and File Sharing

Cellcrypt is an industry leader in delivering multi-layer strong encryption for voice/conference calls, instant messaging and file sharing. The application uses standards-based protocols for optimized delivery of encrypted real-time content between mobile devices, even across low-bandwidth wireless networks.

Trust in your brand

Cellcrypt can be completely white-labeled to your brand identity, so you can demonstrate that security is your #1 priority. Provide your employees with a secure way to communicate and collaborate with each other. Strengthen your customer relationships with an app that allows them to talk to you securely, anytime, anywhere, and at exceptionally low costs.

For mobile operators, Cellcrypt provides a strong value-added service to their enterprise customers, e.g. Verizon Voice Cypher Ultra.

Download on the App Store · GET IT ON Google Play · Get it at BlackBerry World · Get it from Microsoft

Cellcrypt is available for Windows PCs and Apple Macs and Android, iPhone, Blackberry and Windows mobile devices.

Communicate Securely Anytime, Anywhere

Key Features and Benefits

Private Messaging

Send secure messages between smart-phones, 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 and 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.

Eliminates Roaming Costs

All voice calls are routed through the mobile device's data connection.

Cellcrypt's secure Voice over IP (VoIP) network eliminates long-distance and international call costs between mobile devices and between landlines/office phone systems and mobile users through the Cellcrypt Voice Gateway.

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.