Cellcrypt Enterprise Gateway

Cellcrypt Enterprise Gateway™ ensures you can connect with confidence from your cell phone to your office phone system to call landlines as well as access PBX features such as voicemail, conference calling and calling out to the public phone network.
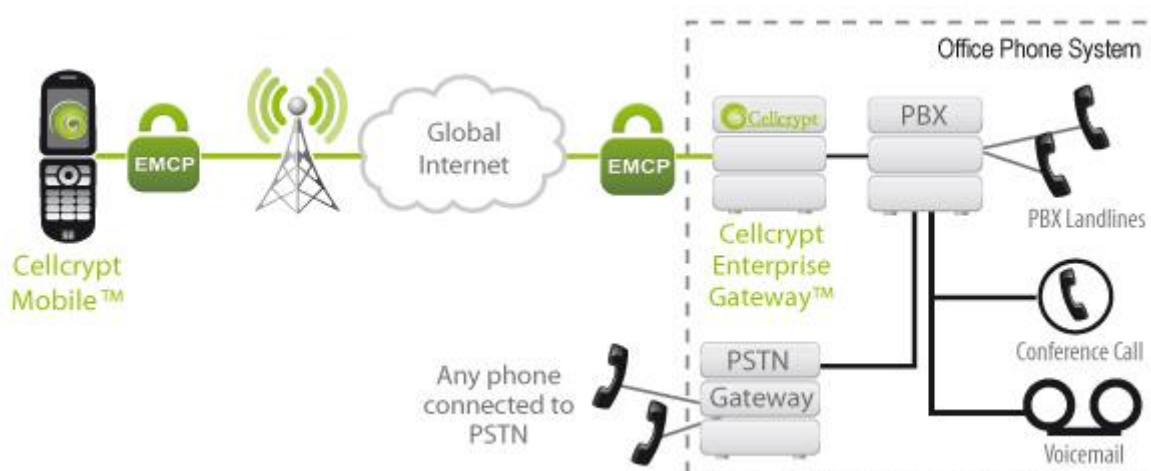
Protecting Valuable Information

Organizations make significant efforts to protect their valuable data from loss or interception – particularly when outside the office and travelling abroad. Research shows that every loss costs corporations an average of $1.3m and that a loss occurs at least monthly in over 60% of major companies.

When travelling abroad, the risk of interception may be higher as nation states, competitors and kidnappers target business travellers.

The threat of cell phone interception has increased significantly since 2009, when hackers computed and published a codebook free on the internet to decrypt calls made over GSM networks, which are used by 80% of cell phones worldwide. Hackers continue to research and publicize new vulnerabilities and develop and demonstrate interception equipment that is readily available for anybody to build for under $1,500.

With Cellcrypt, calls can easily be protected on popular mobile phones – and securely connected to office phone systems – so that you can be assured your employees' conversations remain confidential wherever they are.

Speak with Confidence

Cellcrypt Enterprise Gateway is an enterprise software application that interfaces to office phone systems and encrypts calls to and from Cellcrypt-enabled mobile phones.

It provides a secure voice channel between Cellcrypt Mobile™ and existing office telephony systems enabling seamless secure calling between mobile phones and existing landlines, as well as leveraging key features of existing PBX systems such as access to corporate voicemail and conference calling facilities.

When configured with a PSTN Gateway it enables Cellcrypt Mobile to call any telephone on the public telephone network even when the destination phone is not Cellcrypt-secured. The call segment between Cellcrypt Mobile and Cellcrypt Enterprise Gateway is secured, to provide privacy when making mobile calls from untrusted international locations to domestic or trusted destinations.

Cellcrypt Enterprise Gateway works with standard PBX infrastructure so that there is no need to deploy new phones or replace existing equipment and can be integrated with all major providers of PBX technology.