

SIP Encrypt

Ask any business leader whether they would be concerned if their confidential business plans discussed over the phone with a colleague were wire-tapped then the resulting answer would probably be YES!

The payment card industry is also concerned about wiretapping and in fact the security requirements for the transmission, storage or processing of credit card information including voice calls is standardised by the PCIDSS regulations.

Firstcom's SIP Encrypt service is a wire-tap proof secure SIP Trunk. A SAFE gateway deployed at the customer site encrypts all voice calls between the customer's PBX and Firstcom.

APPLICATION

Firstcom's SIP Encrypt service is PCI Compliant. This means a QSA will review the provided attestation of compliance for SIP Encrypt and will know straight away that the service is secure.

Technically the customer implements a SAFE Gateway and this gateway forms the interconnect point to Firstcom and is the boundary of the customers Cardholder Data Environment. Firstcom's Secure platform has all non-secure protocols disabled for complete peace of mind.



I absolutely endorse, support and encourage the securing of voice technology. Although I think this applies in a general sense, it is paramount when considering that something as sensitive as someone's credit card identity is at risk.

Christian Janoff
PCI Board of Advisors
Cisco Systems

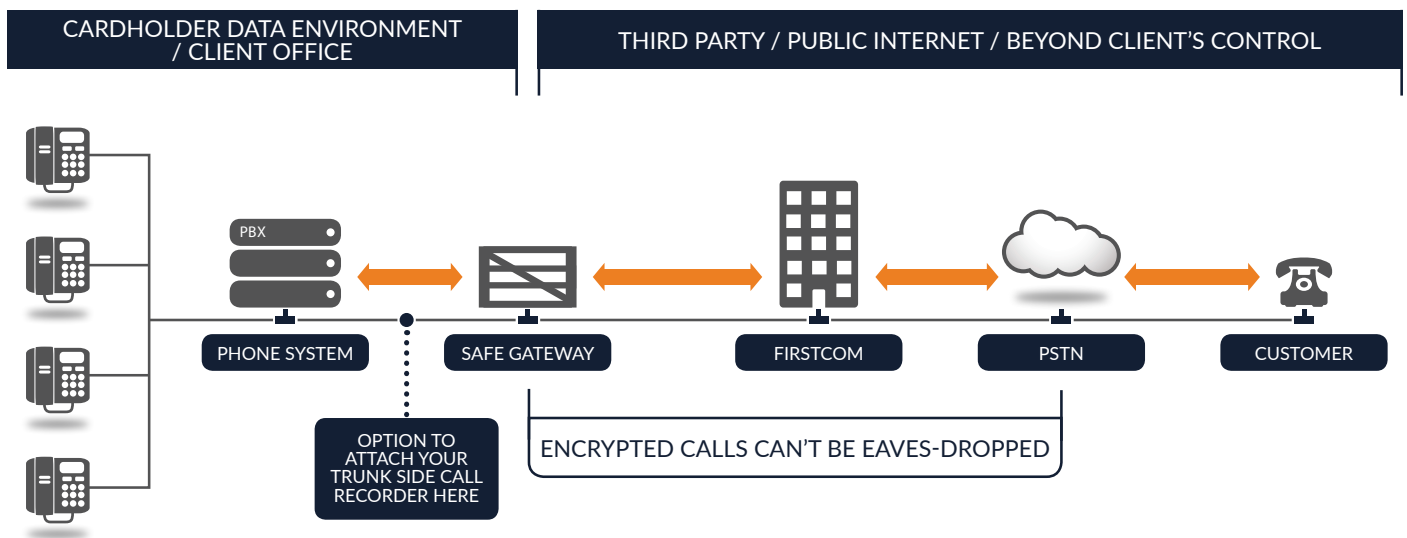


AT A GLANCE

- Your business could be at risk from phone hackers
- Unlike other VoIP telephony solutions, SIP Encrypt is wire-tap proof
- Protect your confidential business information
- Comply with Payment Card Industry Standards and ISO27001

SIP Encrypt

HOW THE TYPICAL SIP ENCRYPT SYSTEM WORKS



TECHNICAL SPECIFICATIONS

Our SAFE Gateway is designed to function as a Session Boarder Controller (SBC) and is compatible with every major IP PBX including but not limited to Microsoft Lync, Cisco Call Manager, Cisco BE3000, Avaya Aura, Mitel, Panasonic, Siemens and Asterisk

- U** SIP (RFC 3261) compliant
- U** Firstcom's SIP trunking is the best SIP service available in the UK. The SIP-Encrypt add on is testament to the strength of our network engineering team.