Safeguarding an Enterprise of Data
Best in Class Security Measures to Protect Your Information Assets

To ensure that your enterprise is properly armored against the widest range of data security risks, UniVoIP adheres to best-in-class industry standards. Your enterprise can rest assure its information is secure in our network.

UniVoIP delivers a full scope of countermeasures:

✓ UniVoIP OfficeConnect uses the encrypted MiNet signaling protocol

✓ Session Border Controllers (SBC) are deployed in UniVoIP data centers to protect against voice network attacks

✓ Data centers provide 99.99% availability with geo-redundancy for workload balance and continuity

✓ Voice communications are encrypted using Secure Real-Time Transport Protocol (SRTP)* with 128-bit AES encryption adding confidentiality, message authentication and reply protection

✓ MiNet signaling messages are only accepted from devices authenticated by UniVoIP data centers

✓ For call signaling, TCP is used within the IP protocol stack. So if MiNet packet drops, TCP steps in to retransmit the packet ensuring end to end call completion

✓ All user interfaces including IP phone handsets, desktop and mobile applications as well as online portals are password protected and use Secure Hypertext Transfer Protocol

✓ Optional MPLS circuit offered between customer's site and UniVoIP's data centers for a private link for voice traffic