

## **What are Internet Phone Systems and are they Secure?**

The short answer is yes, they are secure, more secure than Plain Old Telephone (POT) analog lines AND they are generally less expensive with more features, using Cloud data centers to host the PBX's. Another way to say it is, instead of having the PBX on premises, it resides in a Data Center, or multiple Data Centers and you access it via the Internet using SIP Protocol from phones or smart phones using an APP.

The catch-all term is Voice Over IP, VOIP. The specific term is SIP, Session Initiated Protocol. SIP is what has made Cloud PBX's possible, and it works quite well. The biggest issue is the local network, how it's configured and the speed of your Internet Connection.

Internet Phones don't use a lot of "bandwidth", but if there is a lot of traffic on an Internet connection when a call is made, the call quality will be poor unless the network has been configured to give SIP traffic priority.

Ellegent has been doing VOIP since 2000 and SIP since 2011. We have worked with most of the major players and many of the minor and local vendors. We are a good source for impartial information because we don't represent any vendor, we work for our customers.

If you are interested in possibly reducing your phone costs, having a quality PBX with exceptional capabilities that is also very reliable, feel free to call us to chat. We don't believe in putting customers with vendors who try to lock them in to long contracts or service agreements. We also design and troubleshoot networks used by VOIP and SIP phone systems.