

Voice over IP is Voice Telephony via Internet Protocol on the World Wide Web, rather than the PSTN.

VoIP is growing in popularity because it can deliver major cost savings and additional features to businesses.

However, quality issues can affect VoIP voice quality, such as delay and jitter, and there are potential security issues like confidentiality and spoofing.

Despite major improvements to its quality and reliability in recent years, PSTN still remains the most reliable system for voice communications.

There are a variety of technologies required to make VoIP work. Standards, protocols, and devices all need to be voice capable and, in many instances, compatible with both third-party devices and the PSTN.