VoIP Solution
Move your Business Forward
Communicate with the WORLD

Provide Voice Services in Complex Network Environments

VoIP is a technology for transmitting voice communications over the Internet. It is also called Internet phone or IP phone. It converts the traditional telephone system to an Internet-based one, reducing the cost of traditional telephones. However, the Internet is not designed for real-time transmission of audio signals, so special technologies and communication protocols must be built to make it possible. These technologies and communication protocols constitute today's VoIP. The operating principle of VoIP is to convert voice signals into data packets, transmit them to the other end through the Internet, and the receiving end converts the data packets back into voice signals so that the other party can hear them.

Advantages of VoIP

Cost-saving: VoIP is cheaper than traditional telephone systems, especially for long-distance calls.

Flexibility: VoIP can be used to make calls through various devices, such as computers, mobile phones, and IP phones.
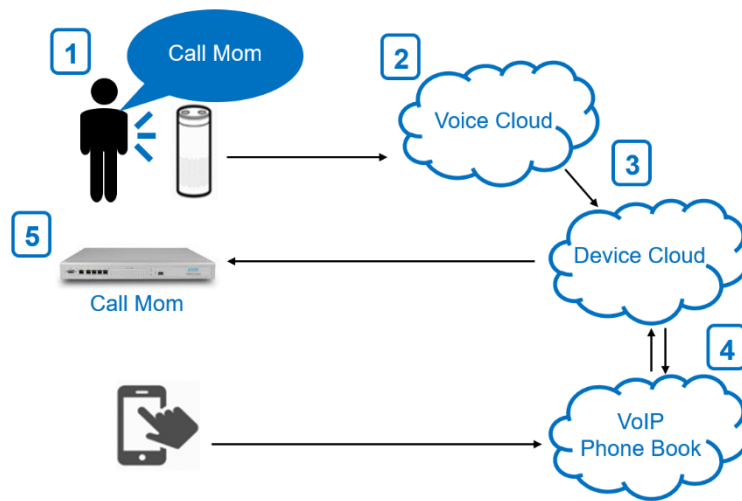
Integration: VoIP can be integrated with other communication software to provide comprehensive communication functions.

Scalability: VoIP can easily expand or reduce telephone lines.

Richness: VoIP can provide more value-added functions, such as voicemail, video calls, multimedia conferences, etc.

VoIP has a variety of applications

Unified communications UC is not just a single product, it can integrate various enterprise communication services, such as instant messaging, status information, voice, web conferencing, and desktop sharing, etc., and can be a package product with a consistent SIP user interface and unified experience. It can also be easier to combine high-quality voice and video calls on the move. 5G technology brings ultra-high-speed mobile network connections and bandwidth to today's mobile workers. And through voice commands on smart terminals to start and manage voice calls, artificial intelligence may also change our view of VoIP. Smart assistants can improve our connections in daily life, and users do not have to set up and operate complex hardware.

Leading brand of VoIP equipment

TAINET enables enterprises, telecom service providers, and operators to implement voice solutions faster and easier than ever before. We also provide the backend equipment required by enterprises to quickly and easily build a seamless information and communication network for customers. TAINET VoIP equipment is a cost-effective product designated for telecom operators, which can provide safer and more convenient communication functions for telephone services in modern complex networks. In addition to the SIP protocol, it also supports multiple protocols, including MEGACO, MGCP, etc.

In addition, TAINET VoIP equipment supports convenient and practical functions such as long loop, line test, polarity reversal, caller ID, call transfer, call waiting, and three-way calling, and also includes more applications such as MTU/ MDU, virtual PBX, IP Centrex, PBX extension and hosted telephone services.

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