

HIGH PERFORMANCE COMPUTER SERVICES



606.325.9990 – HighPCS.com

1527 Greenup Ave – Ashland, KY 41101

Voice over IP (VoIP)

What is VoIP?

A **Voice over IP (VoIP)** is a methodology and group of technologies for the delivery of voice communications and multimedia sessions over Internet Protocol (IP) networks, such as the Internet. Other terms commonly associated with VoIP are **IP telephony**, **Internet telephony**, **broadband telephony**, and **broadband phone service**.

The term *Internet telephony* specifically refers to the provisioning of communications services (voice, fax, SMS, voice-messaging) over the public Internet, rather than via the public switched telephone network (PSTN). The steps and principles involved in originating VoIP telephone calls are similar to traditional digital telephony and involve signaling, channel setup, digitization of the analog voice signals, and encoding. Instead of being transmitted over a circuit-switched network, however, the digital information is packetized, and transmission occurs as IP packets over a packet-switched network. Such transmission entails careful considerations about resource management different from time-division multiplexing (TDM) networks.

POTS Analog Lines

\$20 per month

On Premise Server

VoIP Phone Services \$20 per phone number including 1000 minutes.

Additional 1000-minute blocks are \$20 each

Startup Hardware – **includes Server and 5 phones** - \$3000

Hosted Server

\$40 per Phone – **3 Year Agreement required**

3 phone minimum, hardware included

Initial cost is \$200 for setup and training

Direct number for each extension included (optional)