Different people and businesses have varying needs. Choose a phone system that suits your needs.

### ANALOG

- Known as Plain Old Telephone System (POTS)
- Developed in 1876 by Alexander Graham Bell
- Inexpensive to purchase
- Consisted of voice circuits made of copper wire, and transmitted voices as electrical signals.
- More stable in quality of service. Unaffected by bandwidth.
- Cannot be scaled up or down easily.
- Changing the location of an extension requires rewiring by a professional.
- Low and easy maintenance
- Good for Home, Small Business

### DIGITAL

- Proprietary to the PBX
- Late 1970s
- Lower upfront costs. Expensive to expand and to make international calls.
- Works during power outage.
- More stable in quality of service. Unaffected by bandwidth.
- Increase/Upgrade equipment or hardware is required over time.
- Changing the location of an extension requires rewiring by a professional.
- Low and easy maintenance
- Good for Home, SMBs

### VOIP

- A type of digital telephony that uses the Internet Protocol (IP)
- Developed in 1995
- Initial spending is expensive.
- The voice signal is converted to digital and then mixed into many packets to be sent across the Internet to reach the specified destination.
- Industrial "1"s & "0"s and transport the signal across the connected line and then decode that signal as sound at the other end.
- Use little power from the phone line itself. Service terminates during power outage.
- Bandwidth is shared amongst computers and phones.
- Simple software upgrade. Additional lines are easy to set up but increases need in bandwidth.
- Moving a phone is simply a matter of physically moving a phone to another connection, and then the phone number follows automatically.
- The system can be accessed remotely by anyone with administrator access privileges.
- Good for SMBs, Large Companies

### Things to Consider When Choosing the Phone System for You

- Type of Business and Organization Needs
- Costs (Initial and maintenance spending)
- Number of users/extension lines

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Vivex is the office VoIP Deskphone equipped with full-featured multimedia functionalities designed for rich communication and various applications. It has built-in SIP server enabling advanced IP phone capabilities and a variety of PABX functions. Designed with an open platform, Vivex delivers incomparable phone experience, makes collaboration effortless, and integrates multiple systems.

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