



IP Telephony

IP Telephony technology allows data, voice, and video to be transmitted over a single, IP-based network infrastructure. ITDG' IP Telephony solution is split into three services, which can be purchased separately or together as one project.

IT Development Group IP telephony solution helps:

- Simplify network management and administration and eliminate the need for dual cabling
- Reduce overall communication costs and eliminate toll charges on site-to site calls
- Leverage the untapped capabilities of an existing data infrastructure to maximize your return
- Increase mobility and access to the network
- Increase employee productivity
- Improve business operations and customer service through faster and more reliable access
- Lower equipment costs and total cost of ownership
- Unify messaging: e-mail/v-mail/fax, all in one consolidated system

IPT Readiness Test

ITDG can deploy tools to send simulated voice packets over the network to predict call quality and highlight the limitations within a current network infrastructure to support IP telephony technology.

IPT Network Design

The development of a plan and a specific design matching the needs of an environment is critical to a successful implementation. For an IP Telephony Network Design, ITDG generates a migration/integration strategy that presents a trade-off analysis between primary and alternate designs and establishes a final design model.

IPT Implementation

Implementation of the IP Telephony solution is based on a design and project plan. The ITDG Solutions team can install and configure switches, routers, voice gateways, media convergence servers, integrated communications servers, and telephony software. This installation can also include database building, integration, and testing with existing legacy telephony switching systems and integration with legacy voice mail, IVR, and call center systems. ITDG also trains administrators on how to manage the systems.