

# SBC T1 – ISDN - PRI

## •How does it work?

- ISDN is a high-speed digital connection for voice and data between a customer's PBX and SBC's switched telephone network.
- Alternatively, the customer can use each channel for direct inward dial, direct outward dial, and various other call types.

## •What will it do for my customer?

### •ISDN PRI delivers you these features:

- **Increased PBX efficiency**—Your customer can increase the power of their PBX by converting from analog trunks to ISDN PRI. One ISDN PRI connection takes the place of six to nine analog connections that would be required otherwise. This frees capacity to serve more PBX stations.
- **Flexibility**—Your customer can assign trunks for incoming and outgoing calls as necessary
- **Improved connectivity with the public network**—Your customer's PBX can set up faster connects and disconnects on calls, which saves time and money

Integrated Services Digital Network Primary Rate Interface (ISDN PRI) is a complex voice and data service that provides high-volume access to the public switched telephone network. This service lets your customer transmit data at high speeds to accommodate voice, data, image, and video over the same digital facilities. ISDN PRI provides 23 digital channels over one transport line (a 24th channel carries signaling information). This service offers you one T1 circuit with 23 separate voice lines or a combination of services.

ISDN PRI is a high-speed digital connection for voice and data between your customer's PBX and the SBC public switched telephone network. Your customer can use the full capacity of each ISDN PRI B channel (23 of them at 64 Kbps) for data because the 64 Kbps D channel sends all the signals required to connect and disconnect each channel's calls. By aggregating these channels, your customer can transmit data up to 1.544 Mbps through the public switched network. Alternatively, your customer can use each channel for direct inward dial, direct outward dial, and various other call types.



email - [sbc@hcwt.com](mailto:sbc@hcwt.com)

