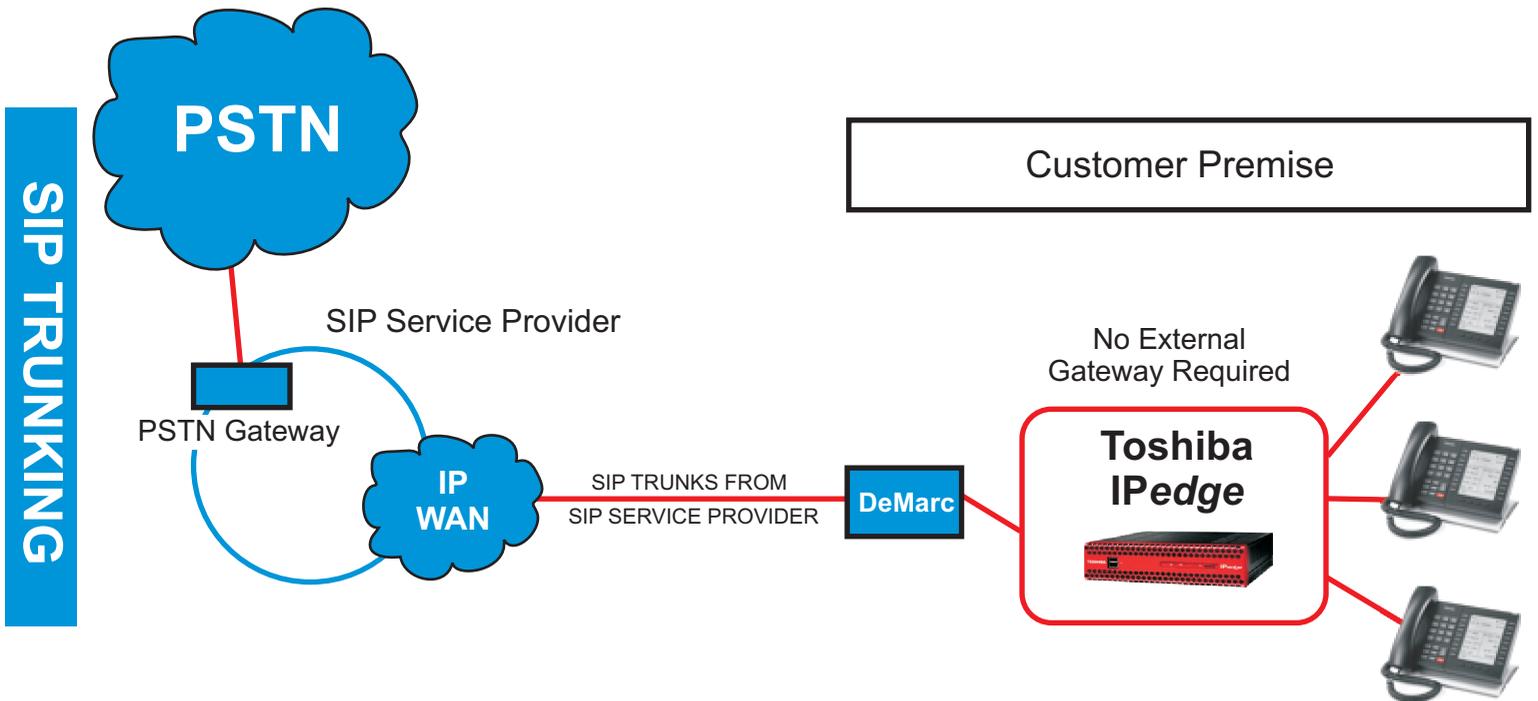**ProTel**
Serving SW Missouri Since 1983

SIP Trunking from your Internet Telephony Service Provider using Session Initiation Protocol.

SIP Trunks enable communication with a service provider over an IP circuit, which can be used to carry voice and data simultaneously.

Key product features and benefits include:
- Offers ISDN-like features over a data connection
- Eliminates the need to buy separate circuit cards for voice and data
- Potentially eliminates the need and cost of a separate service
- Eliminates "wasted bandwidth" of unused PRI channels
- Allows bandwidth to be used for data when no calls are active
- Ability to host other services in addition to SIP Trunking, including IP telephones, SIP telephones, **Toshiba's IP***edge* IP networking, Voicemail and ACD resources

SIP TRUNKING

PSTN

SIP Service Provider

PSTN Gateway

IP WAN

SIP TRUNKS FROM
SIP SERVICE PROVIDER

DeMarc

Customer Premise

No External
Gateway Required

Toshiba IP*edge*

The use of SIP trunks work natively with the T**oshiba IP***edge* do not require any gateway equipment.

SIP Trunking with the new MIPU card in the Toshiba CIX phone systems eliminate the purchase of different types of trunk cards and the bundles of physical wires to host Analog, PRI and BRI trunks. Toshiba implements SIP trunking using the MIPU/GIPU card. The MIPU/GIPU is designed from the ground up as a VoIP card able to support IP stations, Strata Net IP, and SIP trunking. Companies are able to leverage their existing Toshiba CIX R4.x (and later) PBX systems with just the purchase of MIPU/GIPU cards, an update to R5.10MS17 software and corresponding license. SIP Trunking simplifies IP PBX trunking capability by replacing all the traditional PSTN lines with one SIP Trunking device hosted by the SIP Trunking provider on the Internet.

Call ProTel today so we can provide you with detailed information to help better understand the complexities and advantages of SIP Trunking. We can also provide a competitive quote on SIP Trunking and SIP Trunking solutions for your phone system.