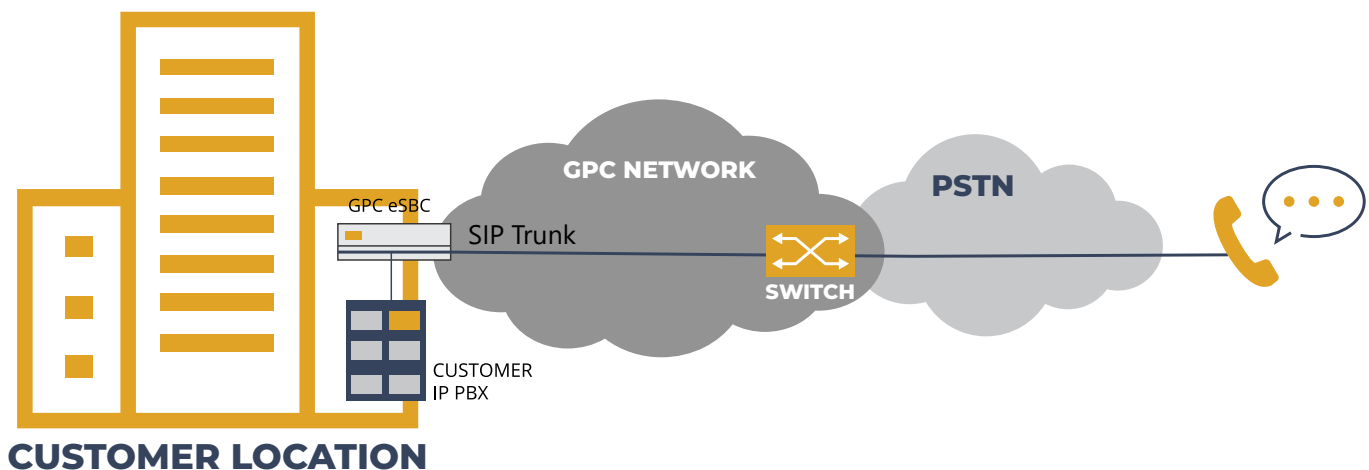## SIP TRUNK

SIP trunking enables the end point's PBX (Private Branch Exchange) phone system to send and receive calls via an IP connection with the Great Plains Communications network and PSTN (public switched telephone network). A Great Plains Communications switch translates the VoIP (Voice over Internet Protocol) connection to the PSTN. Our SIP based voice service does not compete for or share transport capacity with other services. Instead, it uses a common connection to improve cost efficiencies by consolidating voice and data traffic in a VoIP environment.

GPC eSBC
GPC NETWORK
SIP Trunk
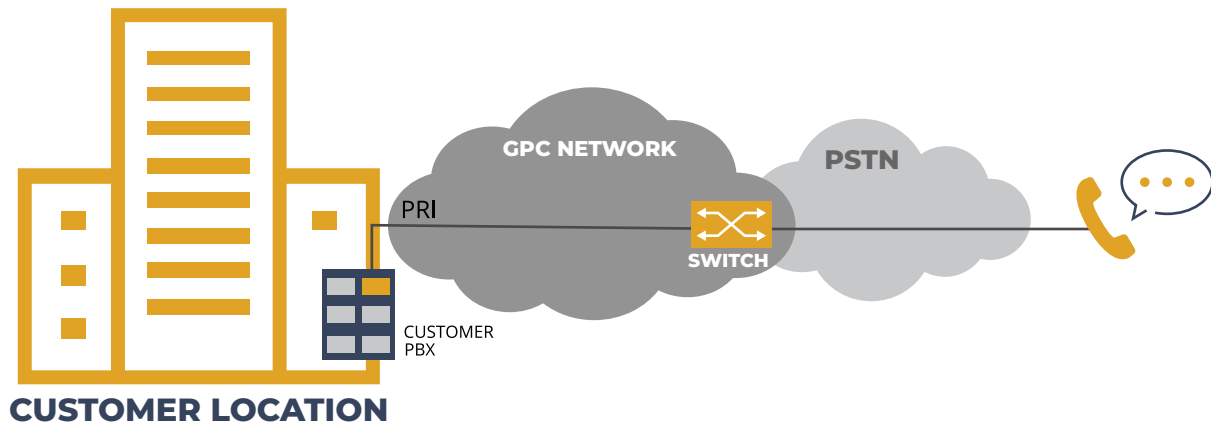PSTN
SWITCH
CUSTOMER
IP PBX

CUSTOMER LOCATION

BENEFITS:

- › Reduced operating costs
- › Ability to blend premise and cloud-based services with top IP PBX vendors
- › Fully scalable to meet present and future needs quickly
- › Provides a managed Enterprise Session Border Controller (eSBC) placed at the customer premise

PRIMARY RATE INTERFACE (PRI)

The Primary Rate Interface (PRI) is a transmission medium that carries multiple voice services and data features, such as Caller ID, to medium to large sized businesses.

BENEFITS:

› Direct Inward Dialing (DID), allowing callers to bypass the PBX auto-attendant or receptionist
› Trunk hunting to avoid busy signals
› Enhanced call clarity and increased reliability with end-to-end digital lines
› Enhanced security compared to analog phone lines
› Caller ID

PLAIN OLD TELEPHONE SYSTEM (POTS)

Landline services from Great Plains Communications offer a crystal clear, affordable connection. Our secure phone services are not affected by weather or electrical outages. That means around-the-clock 911 access without the need to charge a cell phone battery.