



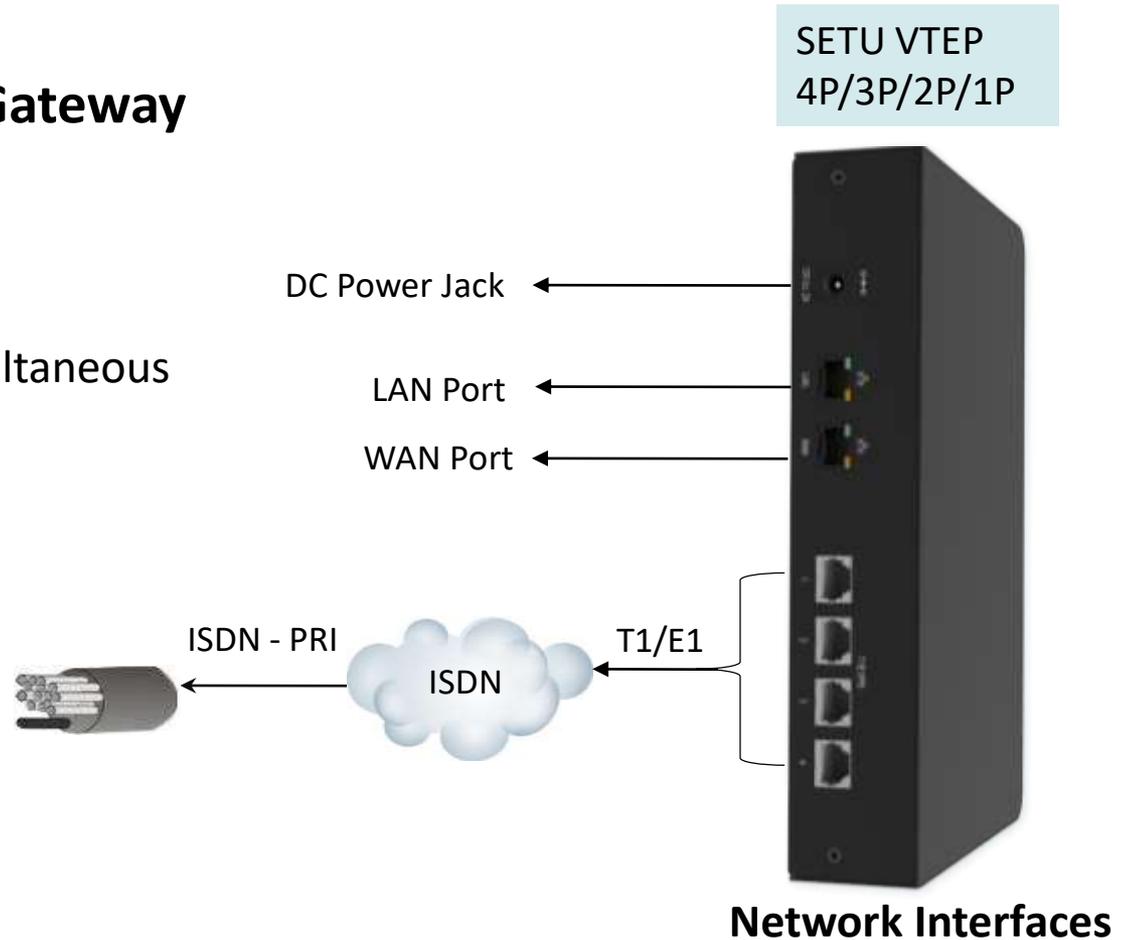
**SETU VTEP 4P/3P/2P/1P  
Presentation**

# Introduction

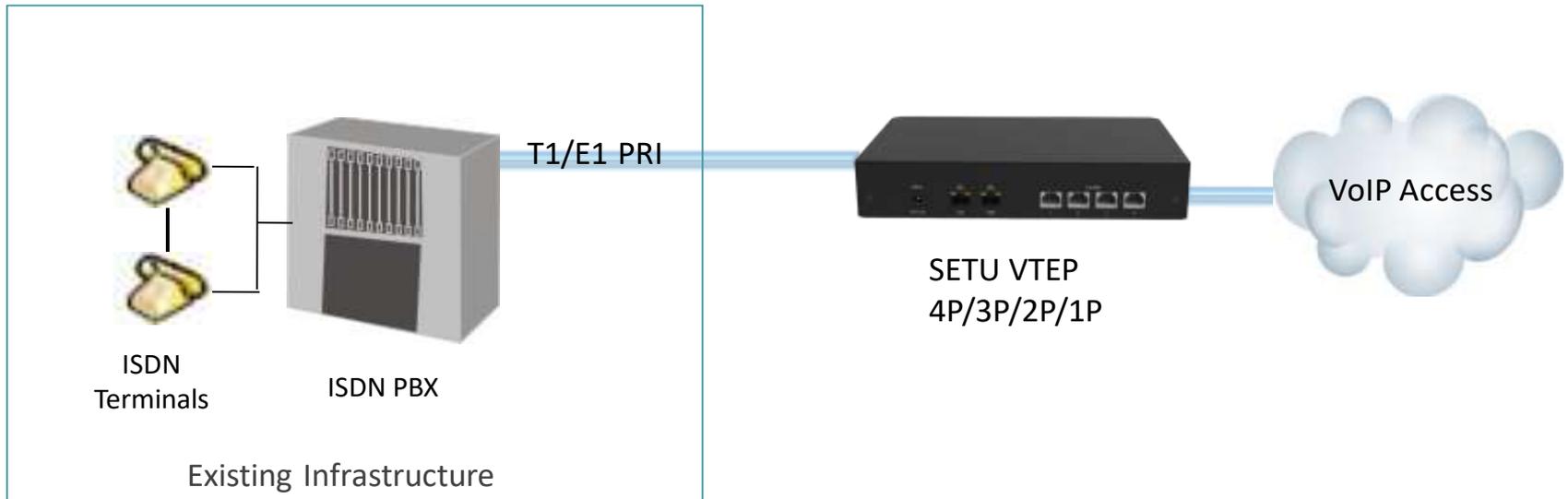
- **A Multiport VoIP-PRI Gateway**

- Up to 4 T1/E1 Ports
- LAN Port: 1
- WAN Port: 1
- Up to 125 SIP Accounts
- Supports up to 120 Simultaneous Calls

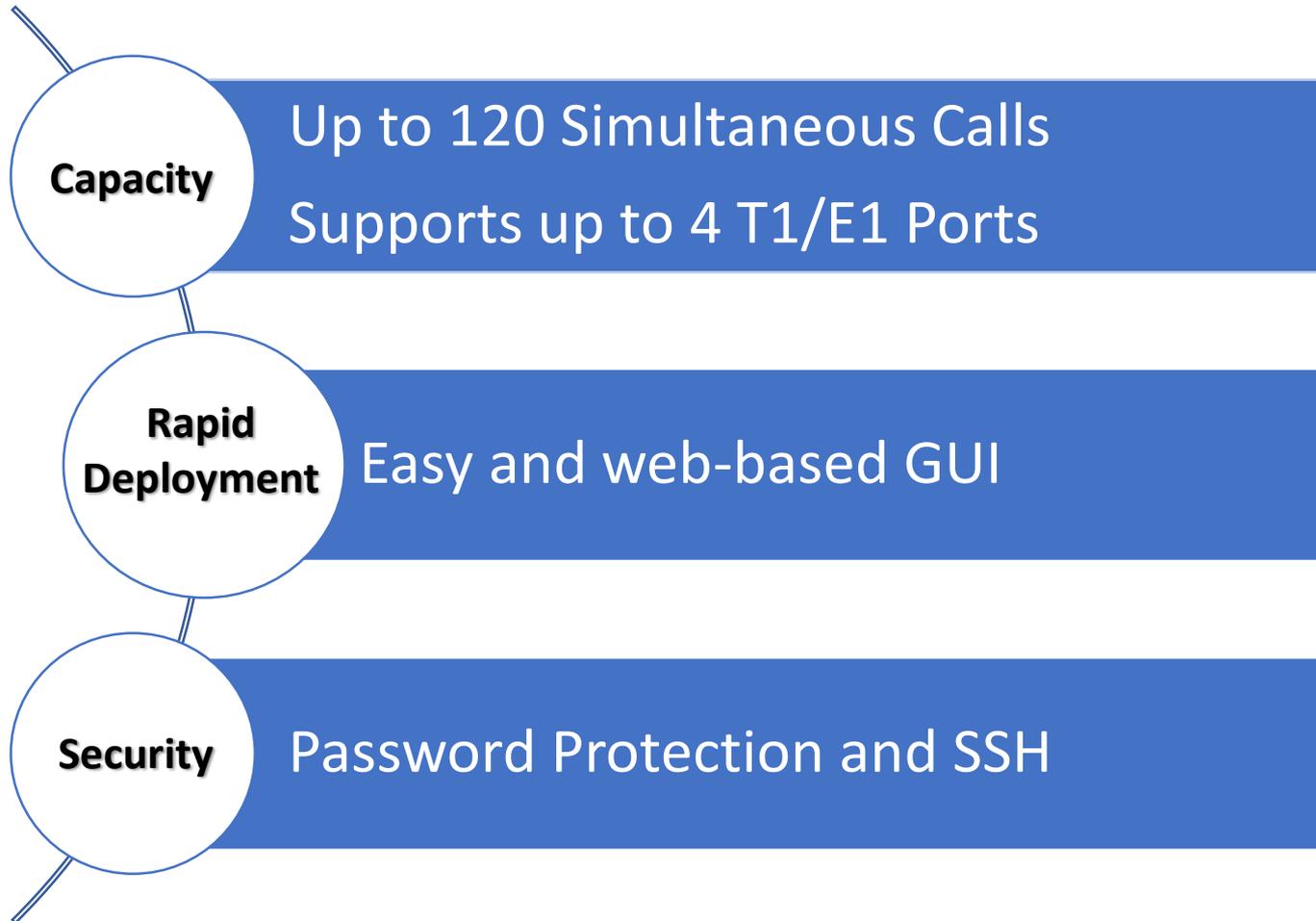
- **A device to interface the UC system with a digital ISDN line**



# Positioning of SETU VTEP



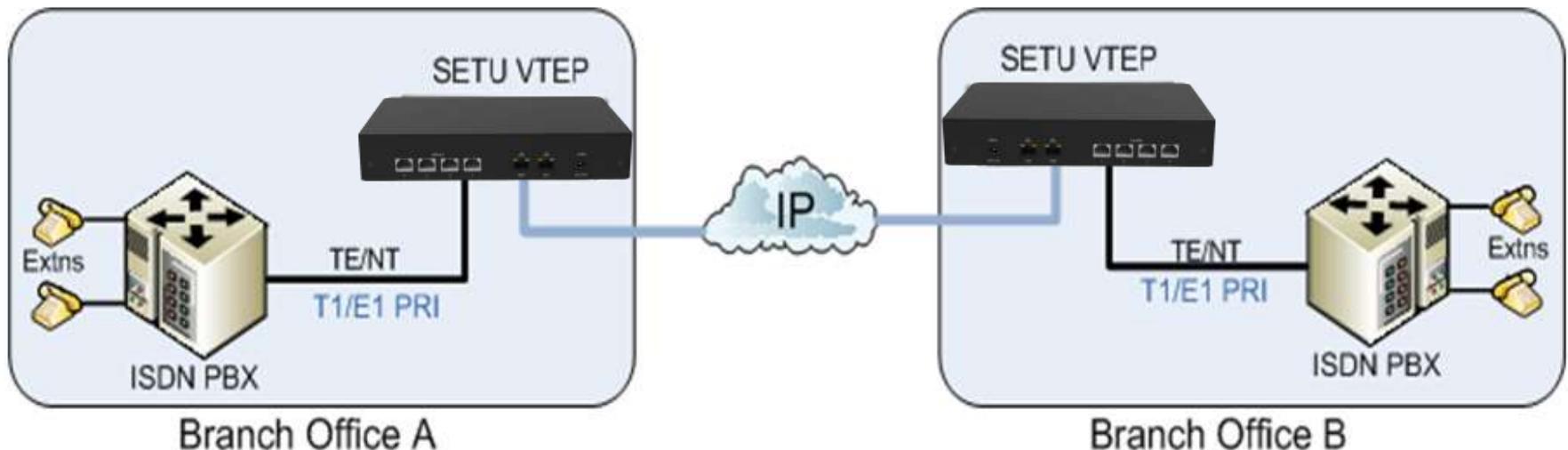
# Key Differentiators



# SETU VTEP: Features and Advantages!

# Peer-to-peer Calling

- VoIP without involving an SIP proxy server
- 500 Direct dial access codes
- Dynamic DNS support; no need for static IP address
- Enables SOHO and SMEs to interconnect multiple sites without significant investment in telephony infrastructure at all sites



# Easy Configuration

- Web-based remote management
- Quick access wizard for easy configuration
- Intuitive user interface
- No high-level expertise required
- Fast and easy installation

A screenshot of the SETU VTEP configuration wizard. The title bar reads "SETU VTEP". Below it, the "Region" section is visible, containing four rows of configuration options: "Region" with a text input field containing "India"; "Language" with a dropdown menu set to "English"; "PCM Companding Type" with a dropdown menu set to "A-law"; and "Call Progress Tone" with a radio button selected for "Country wise" and a dropdown menu set to "India", and an unselected radio button for "Customized". At the bottom of the form, there are two buttons: "Next" (with a right-pointing arrow) and "Default" (with a globe icon). The "Next" button is highlighted with a red rectangular box.

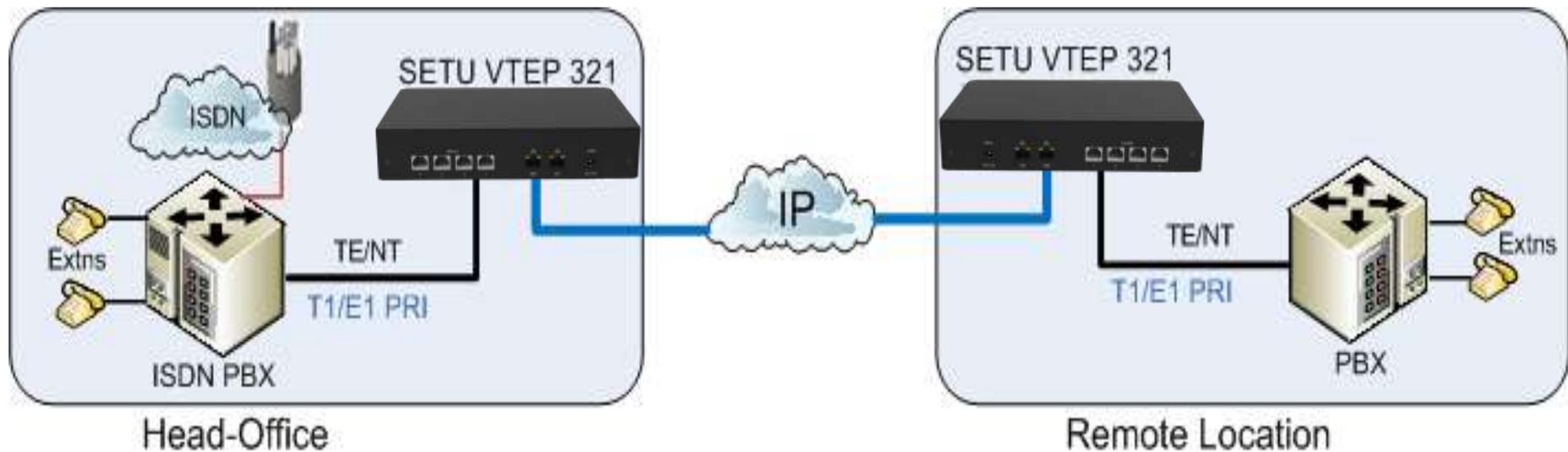
*Click Next to Configure Step-wise*

# TR-069 Auto-Configuration

- TR-069 is a Secure Remote Management Protocol
- It is used for Auto-configuration and Remote management of the device at customer premises from an Auto-Configuration Server
- **It supports a variety of functionalities:**
  - Dynamic Service Provisioning
  - Firmware Management
  - Status and Performance Monitoring
  - Remote Diagnostics

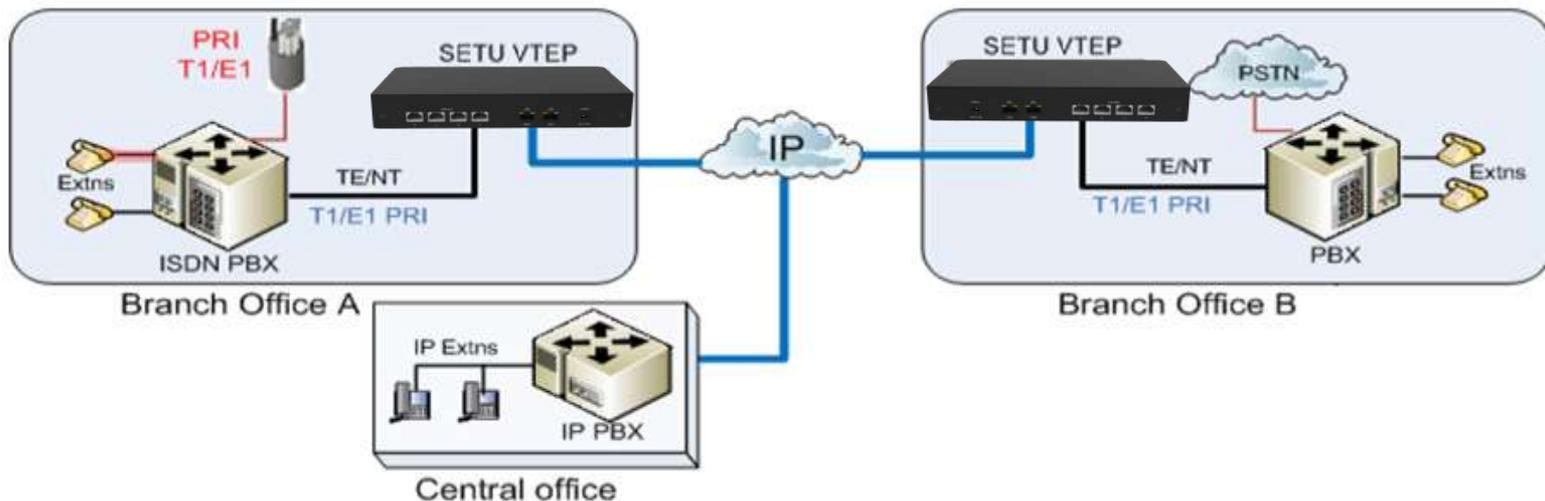
# DDI Routing over IP

- Extends ISDN DDI service over IP from one location to another
- Receive DDI calls directly on remote branch extensions
- Route a callback over the ISDN trunk—either from a local branch or a remote branch



# Virtual Trunking Accessibility

- Connect multiple branch offices over a cost-effective IP network
- Virtually access trunk connectivity of a remote location
- Avoid heavy inter-network call charges
- SETU VTEP can be registered to central IP-PBX
- Leverage central IP-PBX resources and features remotely via SETU VTEP



# Features

## Allowed and Denied List

- Allow/Deny specific numbers from being dialed
- Avoid/Restrict unproductive calls
- Separate Lists for VoIP/ISDN PRI ports

## Automatic Number Translation

- Enables Matching with the numbering plan of the destination network
- Dial without worrying about the network through which the call will be routed
- Supported on VoIP and ISDN PRI ports

# Features

## Call Detail Record

- Monitor and Keep a Record of Incoming and Outgoing Calls
- Filters like Call Duration, Calling Number, Type of Port, etc. help in Call Analysis
- Store details of 2000 calls
- Back-up options in CSV and text format

## Digest Authentication

- Used to authenticate an incoming caller on SIP port
- Restrict calls between a group of users
- Automated authentication mechanism.; no need to manually enter passwords each time before placing calls
- Ensure secured communication

# Features

## Enhanced Voice Quality

- With all industry-standard codecs support: G.711 A-Law,  $\mu$ -Law, G.723, G.729AB, GSM-FR

## Fax over IP

- Send and receive real-time fax using a cost-effective IP network
- T.38 Fax and Pass-Through
- No need for dedicated analog lines

# Features

## Return Call to Original Caller

- Stores details of the called number in case the number is busy or unanswered
- On call back, SETU VTEP automatically routes calls to the same extension from where the call was attempted
- Supports RCOOC in both – VoIP and T1/E1 PRI Trunks

# Other Features

- Access Codes
- Allowed and Denied Numbers
- Auto Provisioning for Mass Deployments
- Automatic Number Translation
- Call Detail Records (CDR)
- Call Progress Tone and Rings
- Daylight Saving Mode
- Digest Authentication
- Emergency Number Dialing
- Fax over IP
- Least Cost Routing
- TR-069 Auto-Configuration
- NAT and STUN Support
- PCAP Trace
- Peer-to-Peer Calling
- Return Call to Original Caller
- SNMP Monitoring
- TLS and SRTP Support
- VLAN Tagging
- Web-based Management

# Key Benefits

- Substantial communication cost reduction
- Extended existing PBX capacity and capability
- High on SOHO and SME wish list
- Early Return on Investment
- No need to replace legacy communication infrastructure
- Cost-effective migration to IP telephony with lower CAPEX
- Fast and Easy Installation
- Multi-site and Multi-branch connectivity for growing organizations
- Enhanced administrative and configuration ease

# Localization

- **Multiple language support**
  - English
  - French
  - German
  - Italian
  - Portuguese
  - Spanish
- **Call Progress Tones and Detection**
  - Country-wise Call Progress Tones and Rings
- Customize Tones as per Requirement
- Country- Specific Date -Time Format, ISDN PRI Variants, and CLIP variants
- Day Light Saving Time

# Target Customers

- **End Users**

- Corporate Offices
- Factories and Ware Houses
- Banks
- IT and Technology Companies
- Logistics Companies
- Government Institutions
- Hotels
- Call Centers
- Organizations with Remote Offices

- **Business Verticals**

- System Integrators
- Internet Telephony Service Providers
- Internet Service Providers

# Thank You...

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**EXPECT MORE...**

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- Revised On: 27/03/2023

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