

Hearty Welcome



Presenting - Universal Gateway



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Agenda

- Definition of Gateway
- Gateway Functionality
- Need of Gateway
- Advantages of Gateway
- Gateway Applications

What is Gateway?

- Gateway is a Device or Point that acts as an Entrance to Another Network

Gateway Functionality

- Gateway Acts as a Proxy
- Stand-alone Device that Exchange Information between Two Different Networks
- Transition Point between Two Networks having Different Protocols
- Does Necessary Protocol Translation for Devices to Communicate between Two Networks

Need of Gateway

- To Facilitate Existing PBX/System to Connect to Multiple Network
- To Avail Benefits of Different Call Tariff offered by Various Telecom Operators

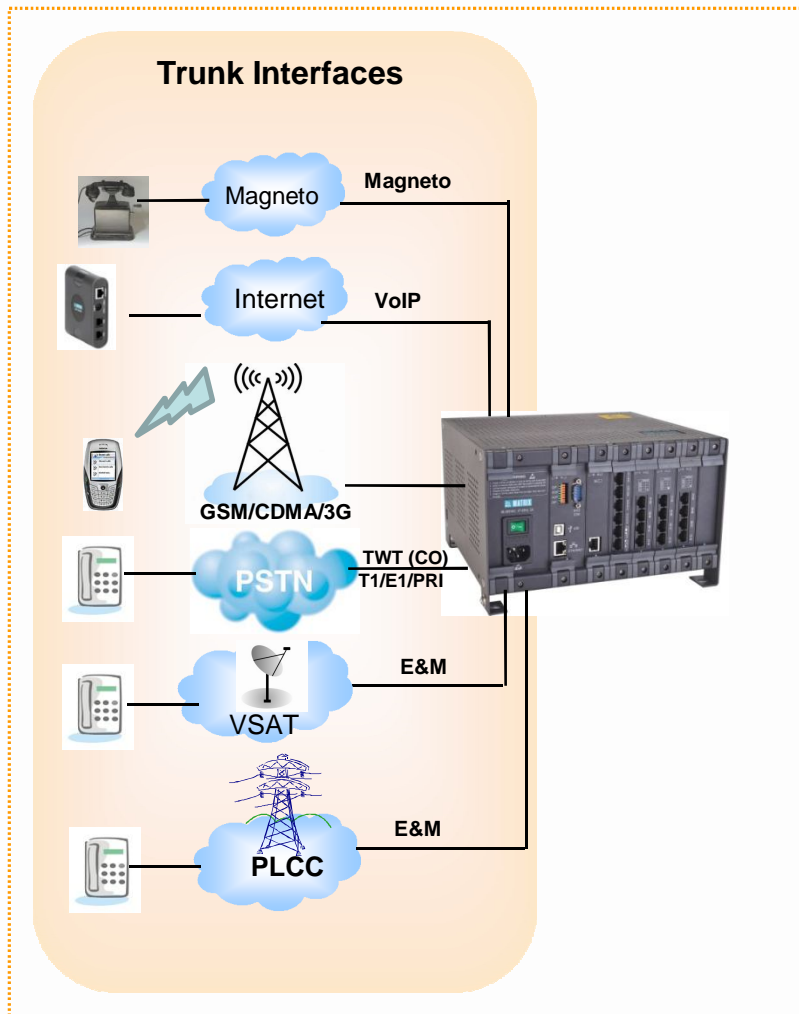
Advantages of Universal Gateway

- Seamless Call Handling Between Multiple Networks
- Transparent Operation
- Compatible with Existing PBX
- Easy to Implement and Integrate
- No Need to Make any Changes in Existing PBX

Advantages of Universal Gateway

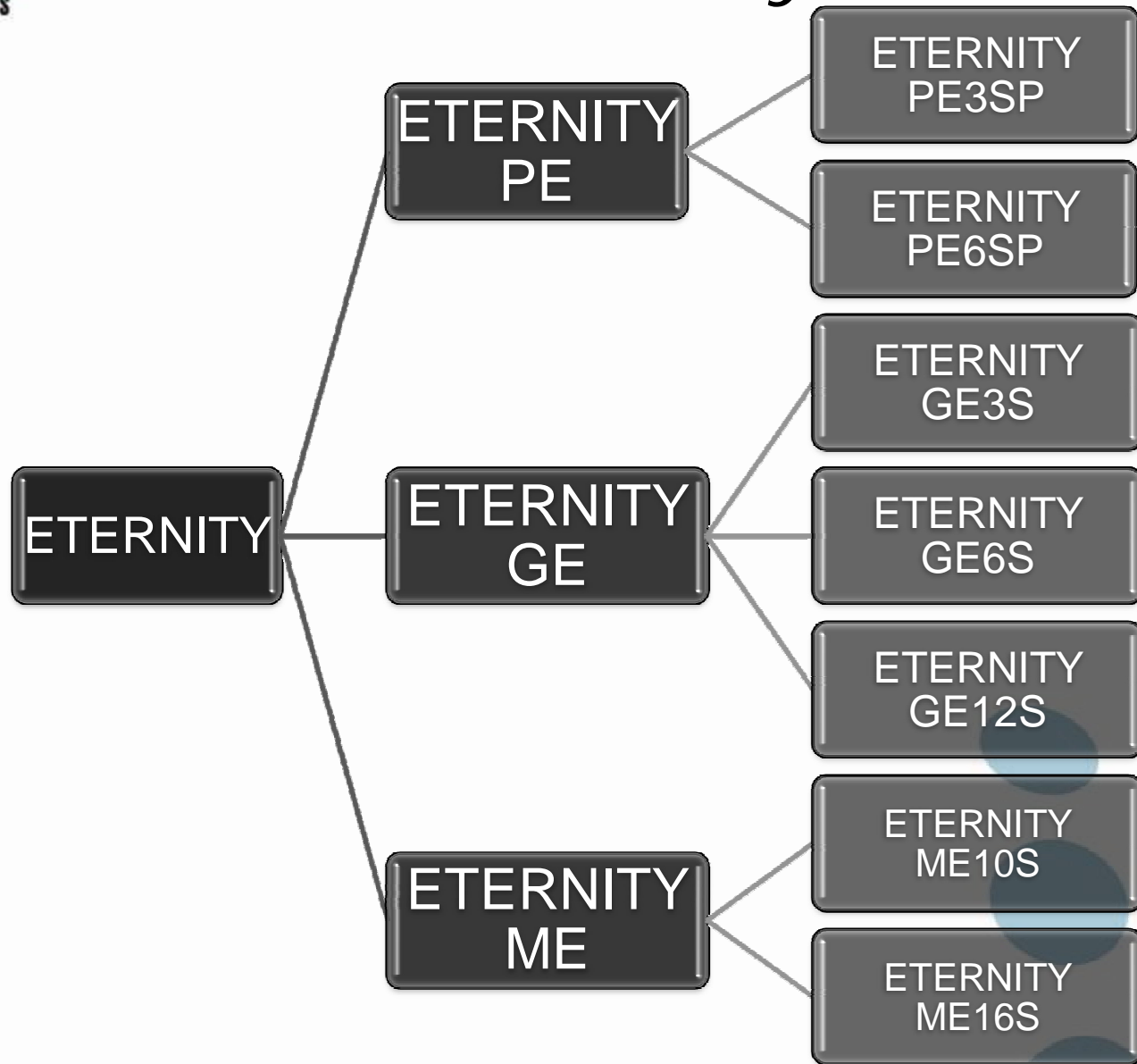
- Reduced Telephony Cost
- Matrix Gateway Provides Universal Platform for all Telecom Networks
Like GSM/3G/CDMA, IP, T1/E1, ISDN PRI/BRI, E&M, POTS and
Magneto
- Supports QSIG (T1/E1/PRI) Protocol which offers Feature
Transparency between Networked PBXs
- Logical Partitioning: Fulfilling Telecom Regularities

Trunk Side Interfaces



- TWT (CO)
- ISDN BRI (2B+D)
- ISDN T1/E1/PRI (30B+D or 23B+D)
- GSM/CDMA/3G
- VoIP (SIP)
- E&M
- Magneto

Universal Gateways



Gateway Applications

- PBX Gateway
 - ✓ GSM-PRI Gateway
 - ✓ VoIP-PRI Gateway
 - ✓ Gateway for TDM PBX
 - ✓ Gateway for IP PBX
- ITSP Providers
- Call Centre
- Calling Card Operators



GSM-T1/E1/PRI Gateway

- Integrate your PBX through T1/E1/PRI
- Up to 32 GSM SIMs
- Easy to Implement and Integrate
- Seamless Call Handling
- Avail Benefits offered by GSM Network
- Route CUG Calls to CUG SIMs Inserted
- Quad-Band Support

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GSM-T1/E1/PRI Gateway





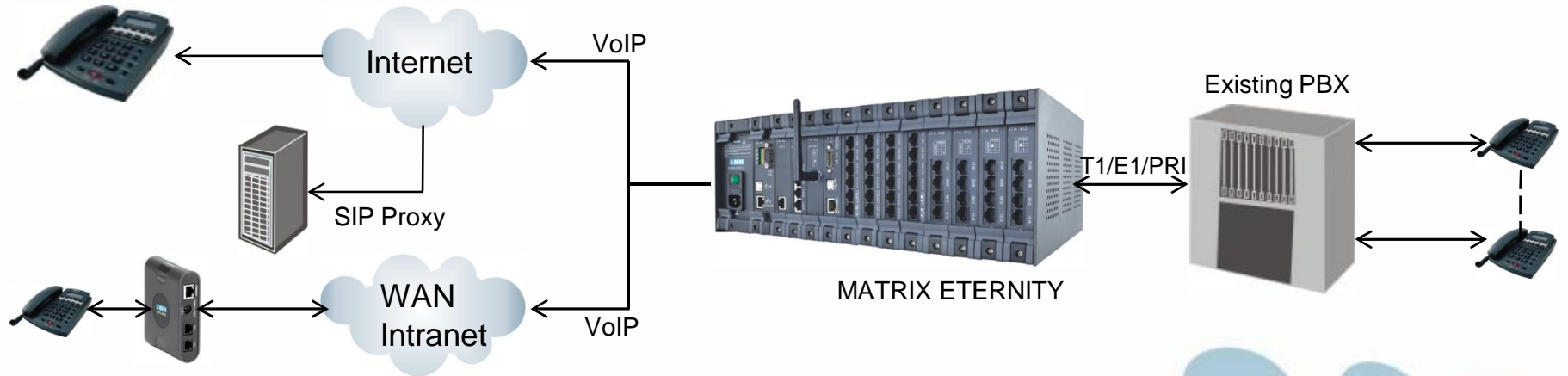
VoIP-T1/E1/PRI Gateway

- Integrate your PBX through T1/E1/PRI
- Up to 8 T1/E1/PRI
- Up to 512 VoIP Channels
- SIP based VoIP
- Supports VoIP Proxy Calls (32 SIP Accounts)
- Supports Peer-to-Peer Calls (999 Entries)
- Multiple Gateways
- Easy to Implement and Integrate
- Seamless Call Handling
- Avail Benefits of Low Cost Internet Telephony

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VoIP-T1/E1/PRI Gateway



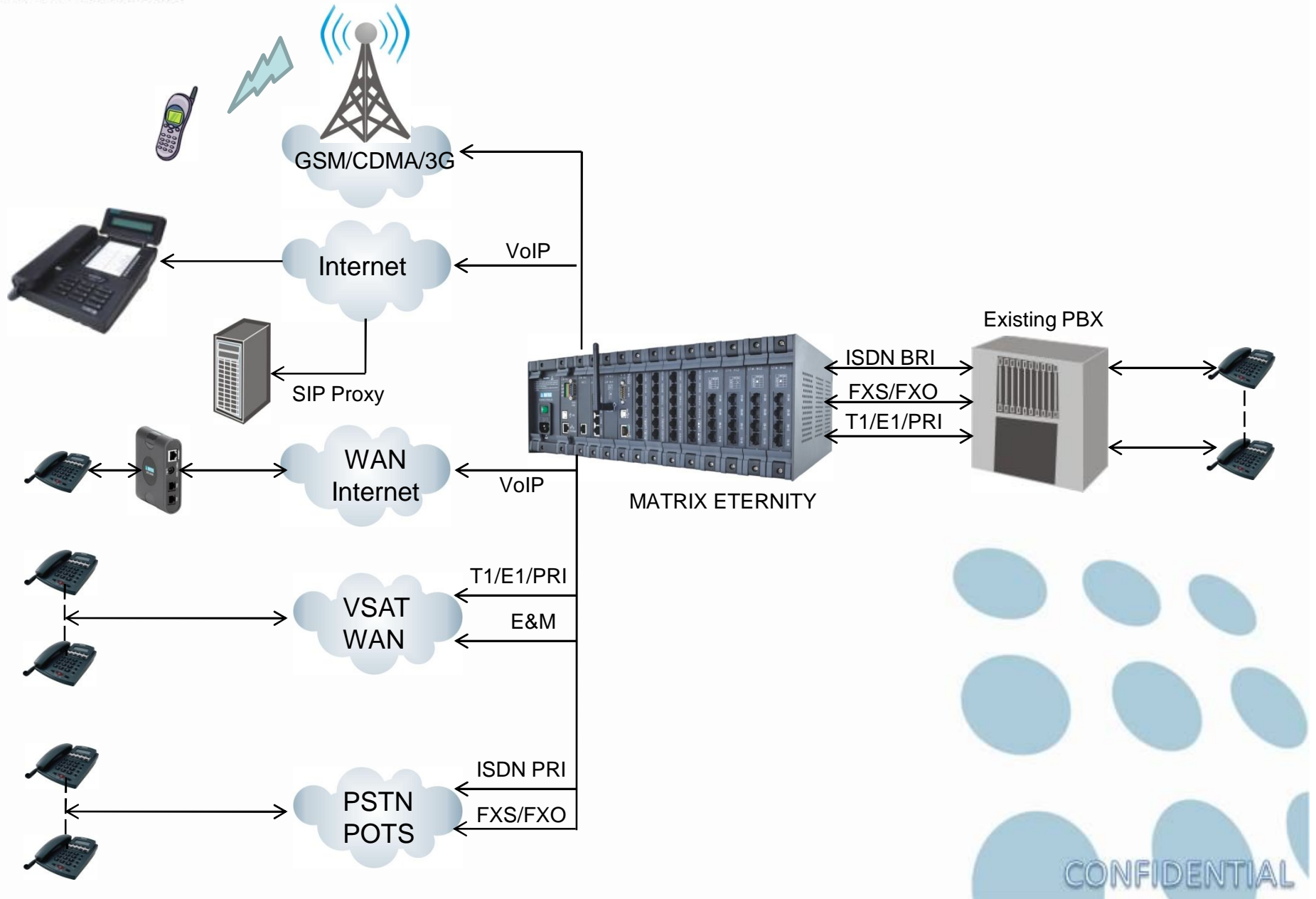


Gateway for TDM PBX

- Integrate to TDM PBX through any Available Interfaces Like ISDN BRI, FXS-FXO , T1/E1/PRI and VoIP
- No Need to Make any Changes in Existing PBX
- Easy to Implement and Integrate
- Seamless Call Handling between Multiple Networks
- Avail Benefits offered by Different Networks

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Gateway for TDM PBX



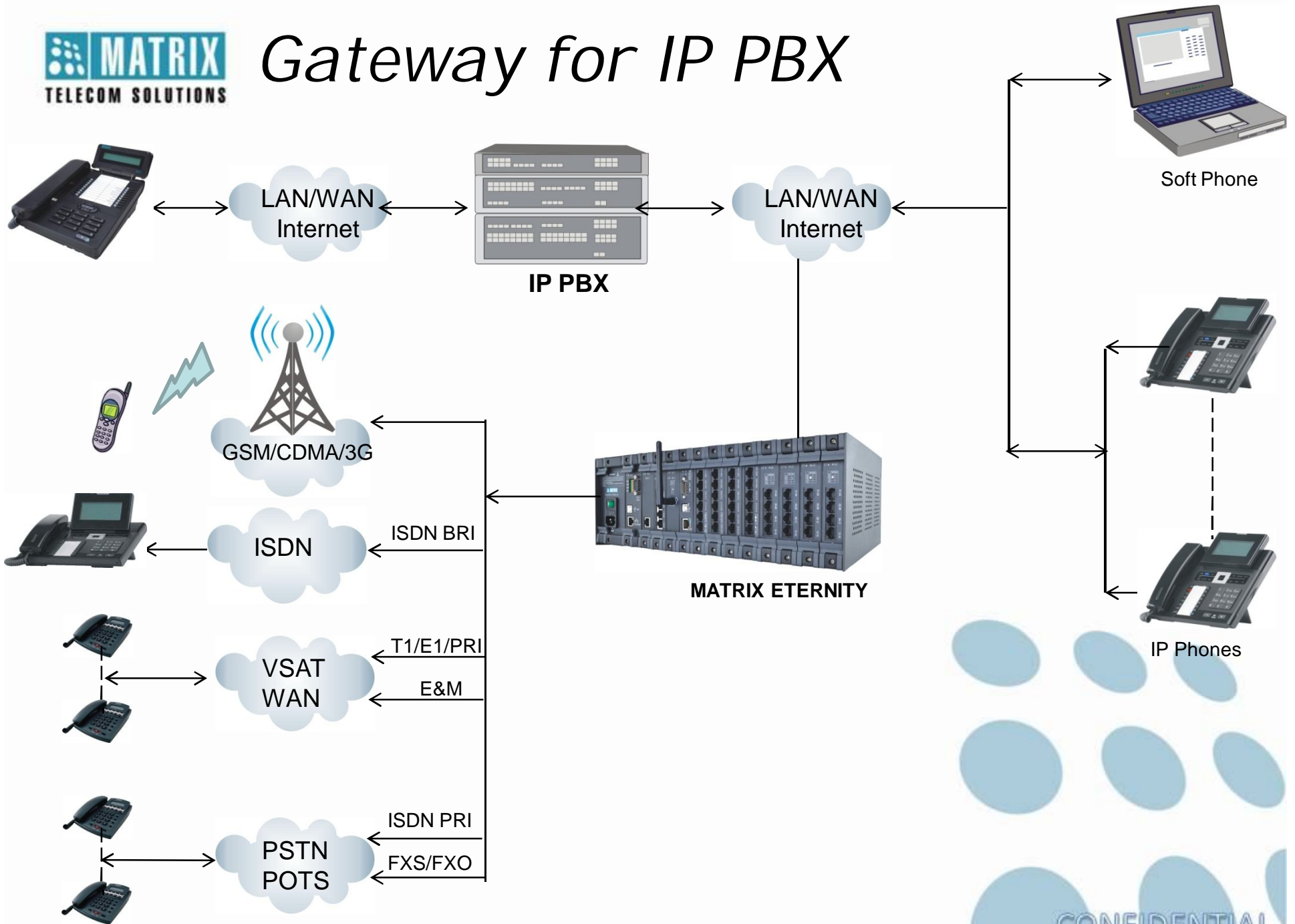


Gateway for IP PBX

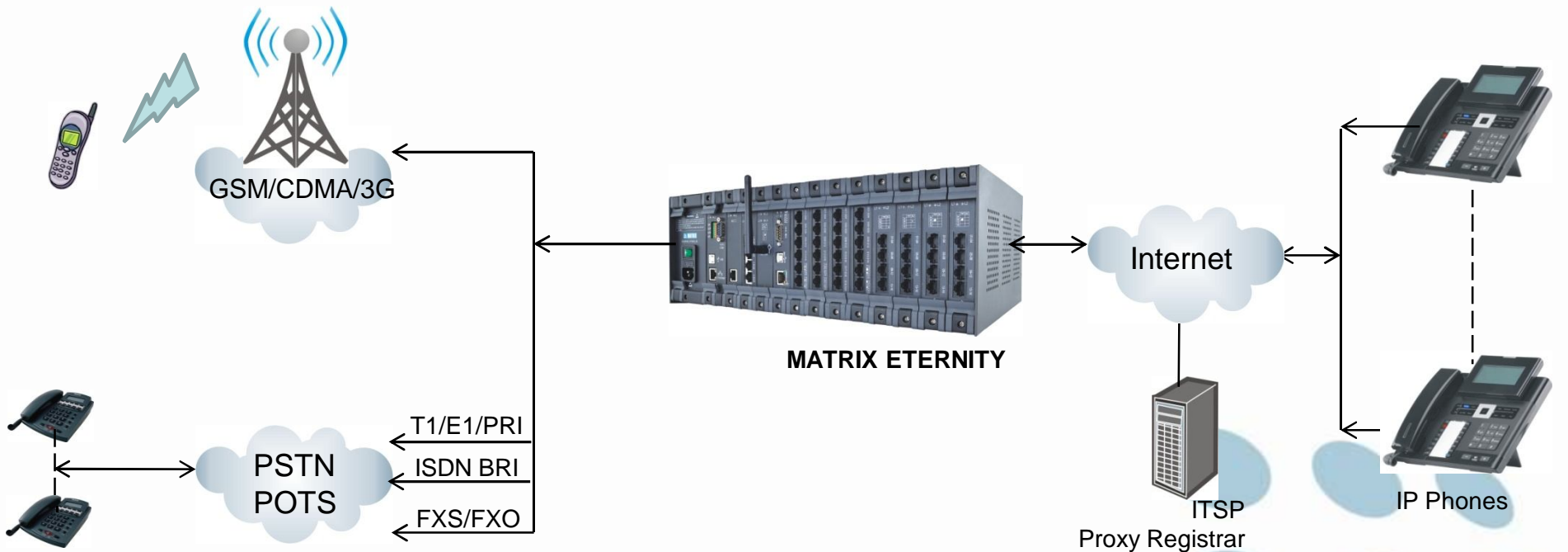
- Offers VoIP Interface through which it can be registered with Existing IP PBX to avail network interfaces such as GSM/3G/CDMA, ISDN BRI, FXS-FXO and T1/E1/PRI
- No Need to Make any Changes in Existing PBX
- Easy to Implement and Integrate
- Seamless Call Handling between Multiple Networks

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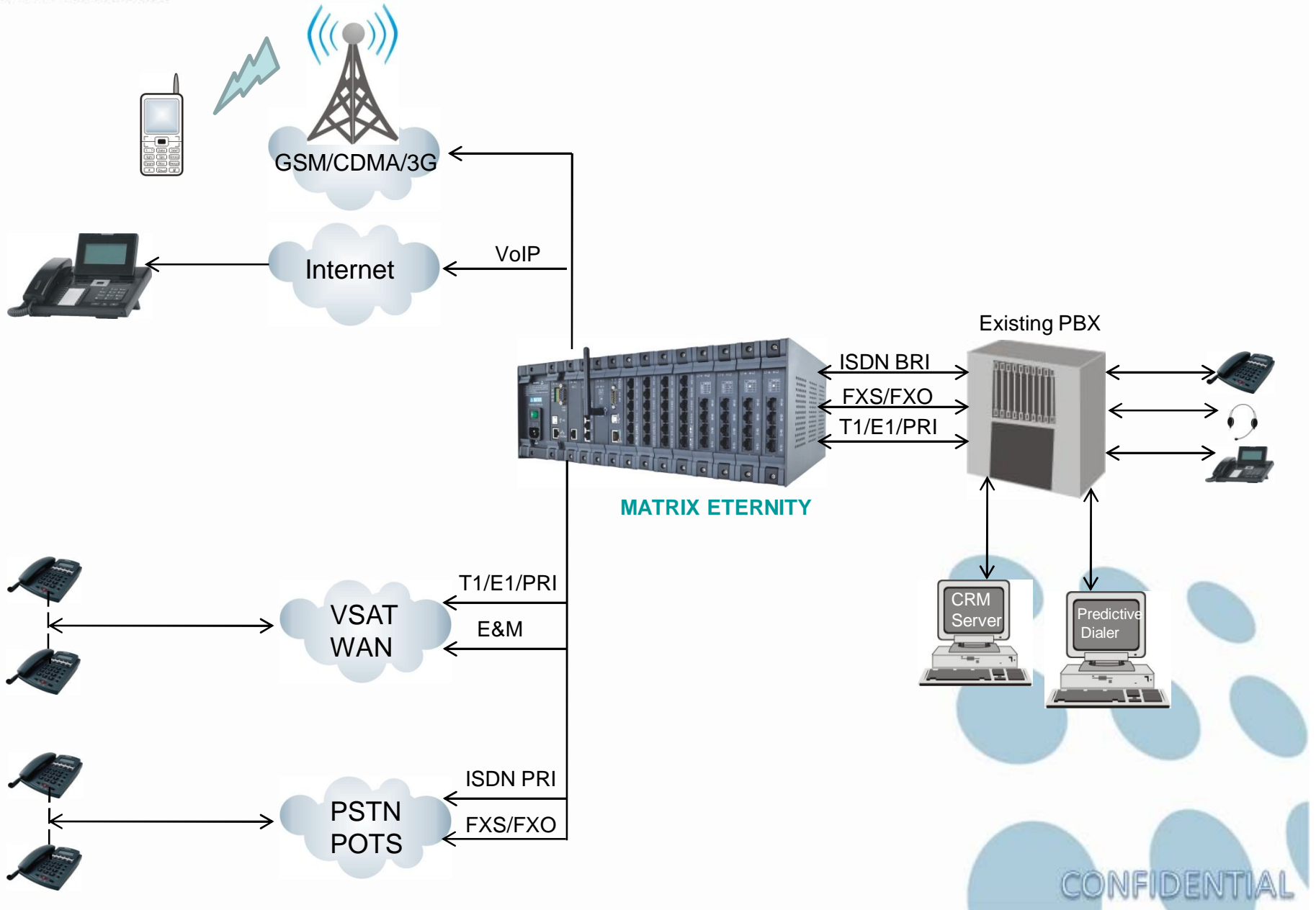
Gateway for IP PBX



Gateway for ITSP



Gateway for Call Centers





Thank You



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