MATRIX®

TELECOM SOLUTIONS

Matrix **Telecom Solutions**

Unified Communication Server

IP-PBX

VOIP-GSM Gateways

Hotel-Motel PBX

PLCC EPAX

Expect More.

MATRIX® TELECOM SOLUTIONS

UC Platform for SOHO

IP Telephony

Multi-location Solution

Voicemail and Auto Attendant

SIP FXO/FXS GSM/3G

ETERNITY NENX

Mobility Features

Analog and IP Extensions

Security Features

Call Accounting

ETERNITY	NENX312	NENX416	NENXIP50 (All the Features are now Built-In)
Application	SARVAM UCS SOHO		
IP Users	50	50	50
UC Client	No	No	50 VARTA Professional
Free VoIP Channel	8	8	8
FXO Port	3	4	4
FXS Port	12	16	2

UC Platform for Small and Medium Businesses

ETERNITY PENX

- **Universal slots - 6**
- **Upto FXS Ports (SLT) - 48**
- **Upto DKP Port - 16**
- **IP Users - 100**
- **Upto FXO Ports (CO) - 16**
- **Upto PRI ports - 2**
- **Upto GSM/3G/LTE Ports - 8**
- **Upto SIP Trunks - 50**
- **Max. VoIP Channel - 64**
- **Max. VMS Channel - 16**
- **Max. IP to IP Call (Transcoding) - 32**
- **Max. IP to IP Call (DRTP/Relay RTP) - 64**
- **Max. IP to TDM Call - 64**
- **No of Voice Module - 16**

UC Platform for Small and Medium Enterprises

ETERNITY GENX12S

- **12 Universal Slots/Flexible Configuration**
- **Up to 240 FXS Ports**
- **Up to 64 FXO Ports**
- **Up to 999 IP/SIP users**
- **Up to 99 SIP trunks**
- **Up to 40 GSM/3G/4G SIM Slots**
- **Voice Mail System**
- **Web based Configuration**

UC Platform for Large Enterprises

ETERNITY MENX16S

- 16 Universal Slots/Flexible Configuration
- Up to 512 FXS Ports
- Up to 128 FXO Ports
- Up to 2000 IP/SIP users
- Up to 99 SIP trunks
- Up to 64 GSM/3G/4G SIM Slots
- Voice Mail System
- Hot Swap and Redundancy

ETERNITY LENX27S

- 27 Universal Slots/Flexible Configuration
- Up to 1296 FXS Ports
- Up to 128 FXO Ports
- Up to 2000 IP Users
- Up to 99 SIP trunks
- Up to 64 GSM/3G/4G SIM Slots
- Voice Mail System
- Hot Swap and Redundancy

Communication Endpoints

SPARSH VP510E
IP Phone

SPARSH VP210
IP Phone

VARTA ADR100/AMP100
Mobile UC Client

VARTA WIN200
Desktop UC Client

VoIP Media Gateways

SETU VFXTH

VOIP-FXO-FXS

- **32 SIP Accounts**
- **32 VoIP Channels**
- **4 to 32 FXS Ports**
- **4 to 32 FXO Ports**
- **Call Detail Records of 2,000 Calls**
- **Caller ID Presentation on Analog Station**
- **Emergency Number Dialling**
- **SNMP Monitoring**
- **TR-069 Auto-configuration**
- **VOIP Security Over SRTP/TLS Encryption**
- **Web based Configuration and Management**

SUPPORTED ITSPs

broadsoft broadvox voxbone brekeke TATA COMMUNICATIONS

GSM/3G Media Gateways

SIMADO GFX44/ GFX44 3G

- **4 FXS Port**
- **4 GSM/3G Slot**
- **1 Antenna for 4 SIM Cards**
- **Bridges to GSM network**
- **Direct call routing on GSM networks**
- **Can be used in stand-alone mode**
- **Can easily interface existing PBX systems**
- **Powerful least cost router**
- **Ideal for small and mid-sized businesses**

PRASAR UCS – UC Solution for Modern Enterprise

PRASAR UCS

Scalable Up to
2100 UC Users

Up to 550
Concurrent Calls

Up to 99
SIP Trunks

Comprehensive Voice
Mail Functionality
(Multi-language IVR)

64 Participant in Single
Conference

21 Three-Party
Conferences

Mobility VARTA
Application

Rack Mount
1U Enclosure

Active – Active
Redundancy

Trunking with PRASAR UCS

with PRASAR

SIP Trunking

with Gateway Integration

MOBILE VOICE GSM

ISDN T1/E1 PRI

PSTN

SOLUTIONS AND APPLICATIONS

Enterprise Mobility

Presence and IM/Chat

Low Deployment Cost

Outlook Contact Integration

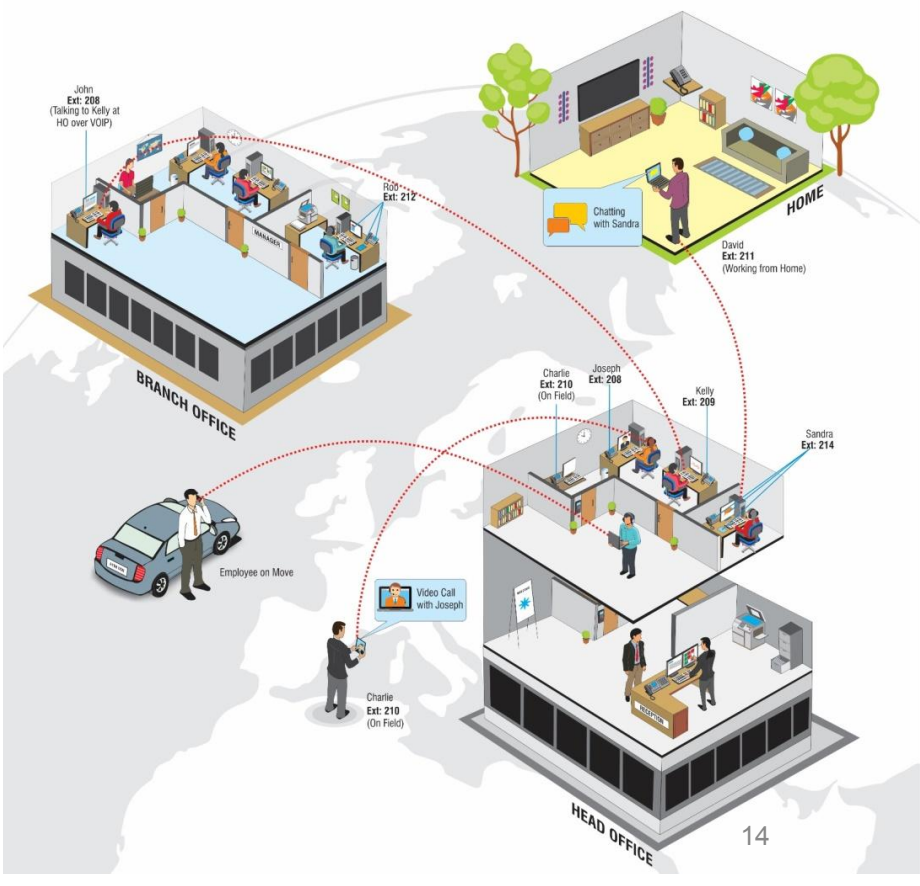
Unified User Clients

Video Calling

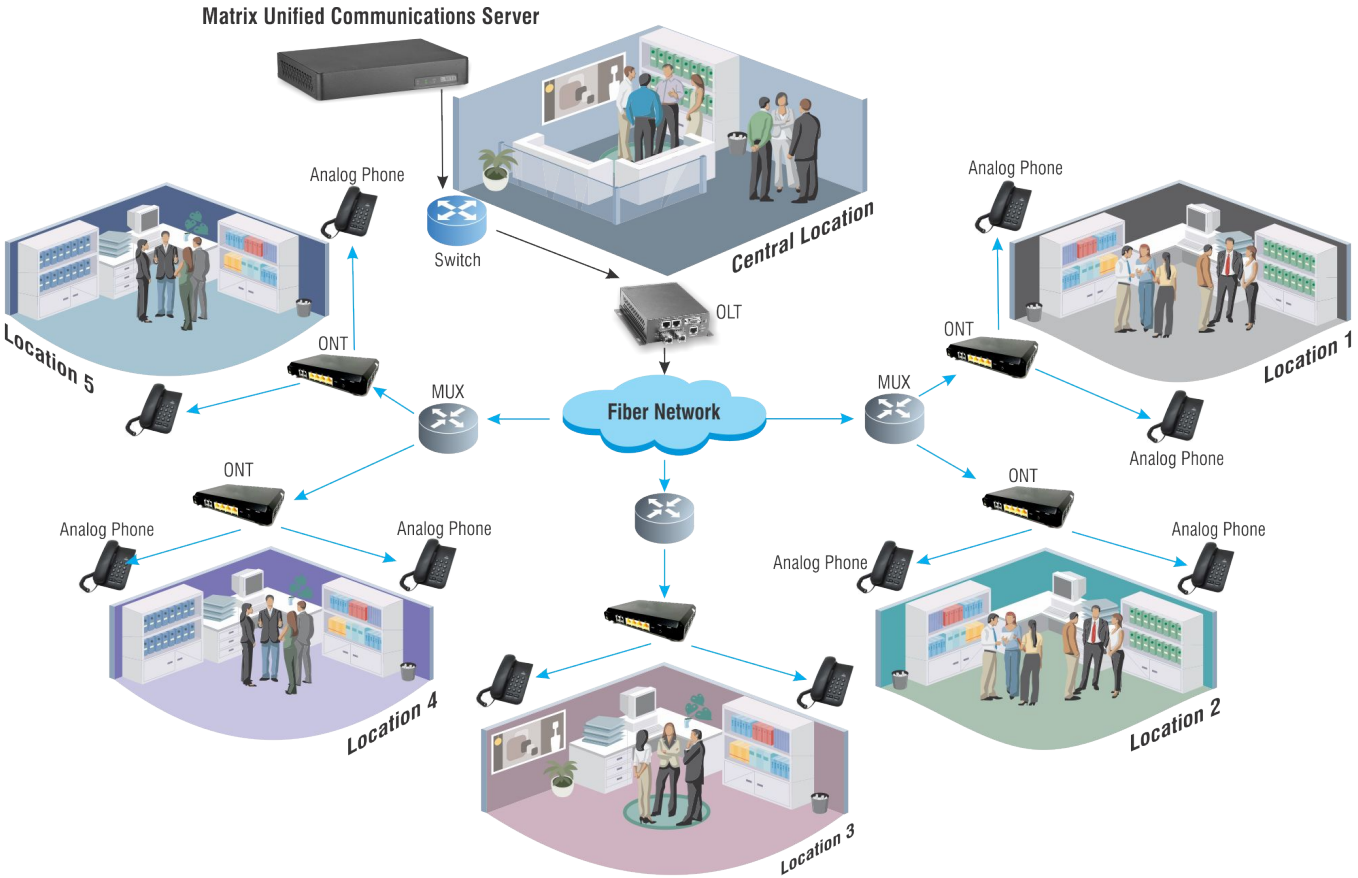
Corporate Directory Integration

Multi-location Collaboration

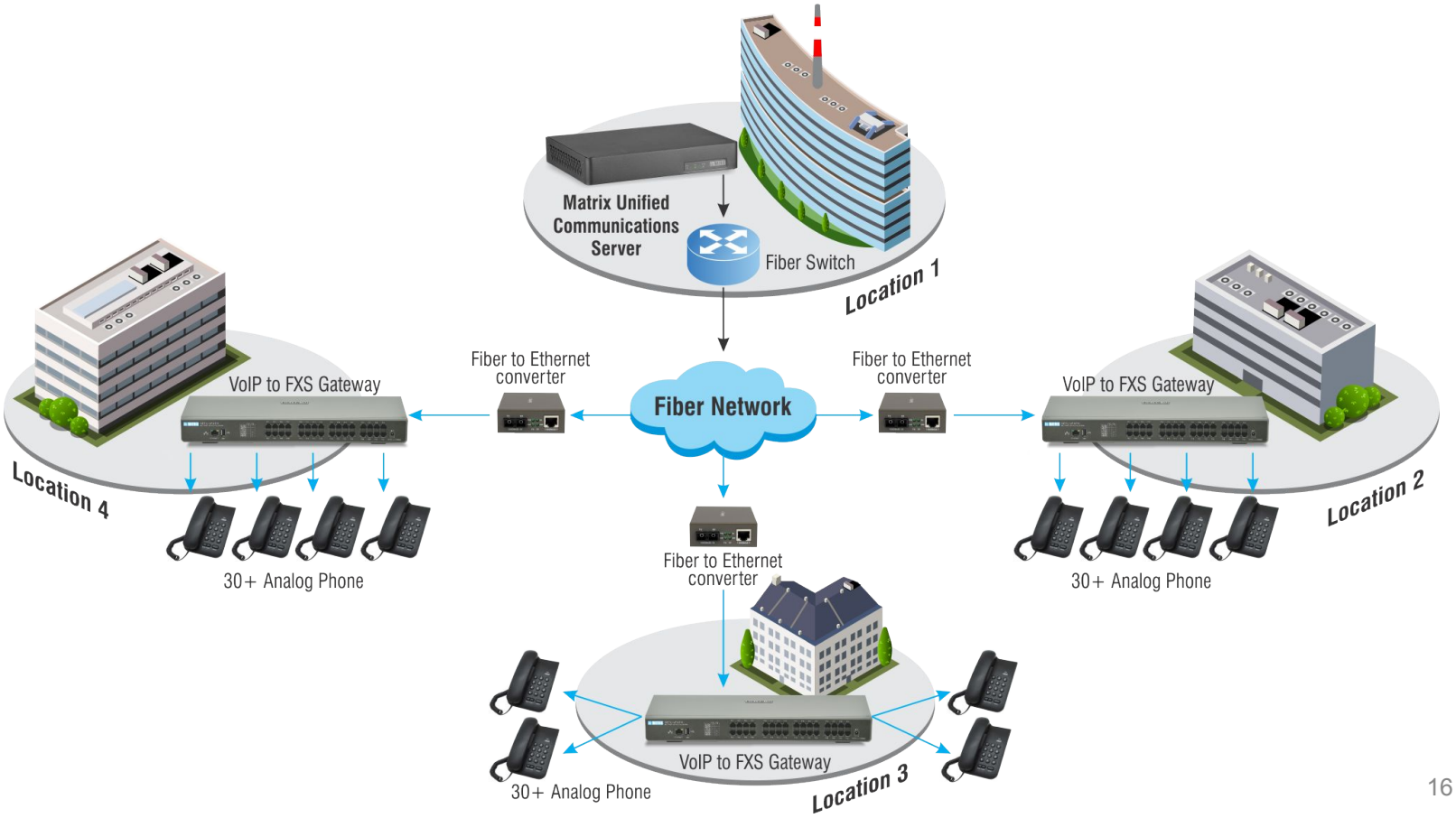
- Effective team collaboration
- Anytime, anywhere connectivity with customers
- Reduced communication costs



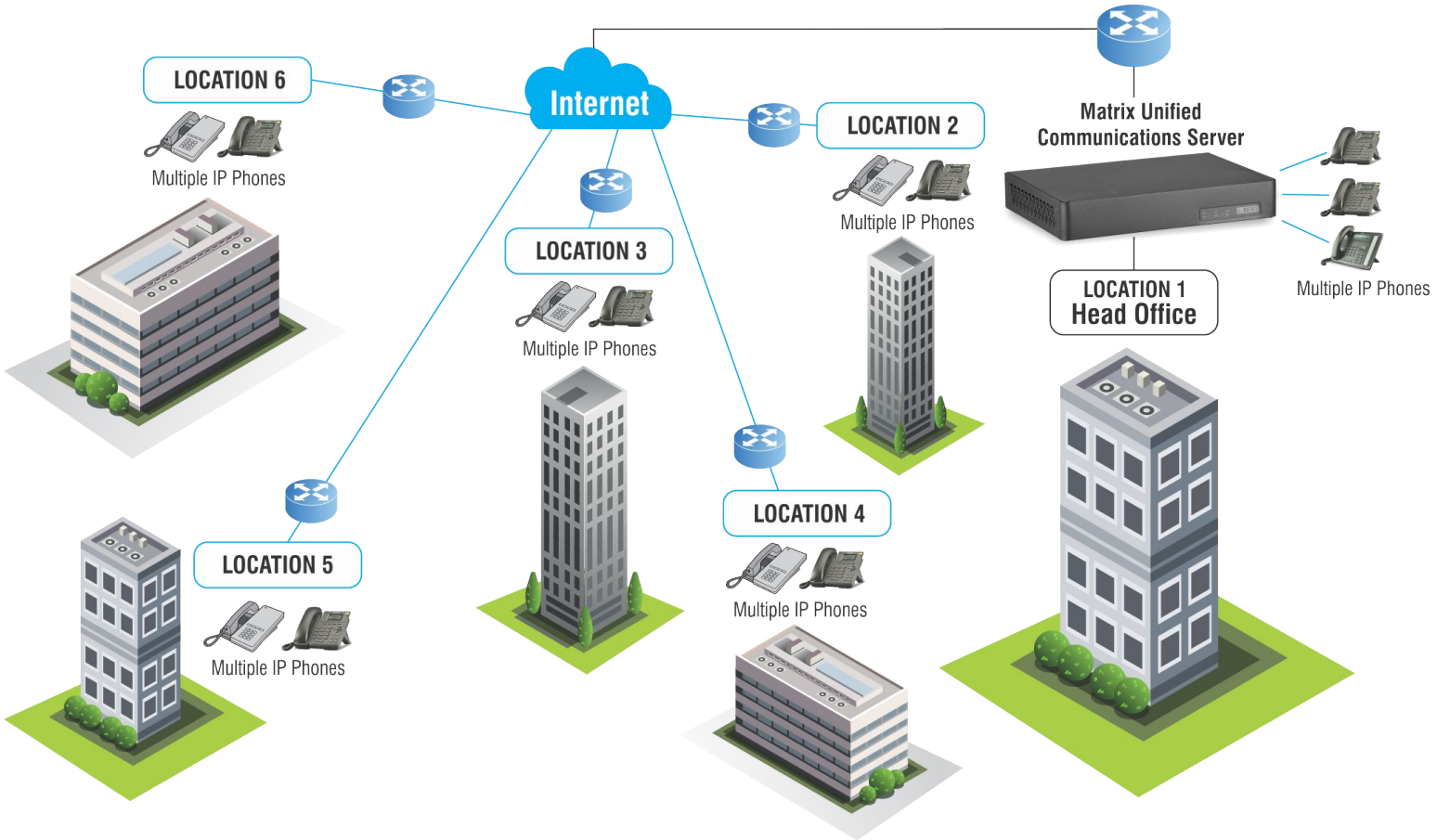
Fiber To The Home (FTTH)



Multi-location with Gateway



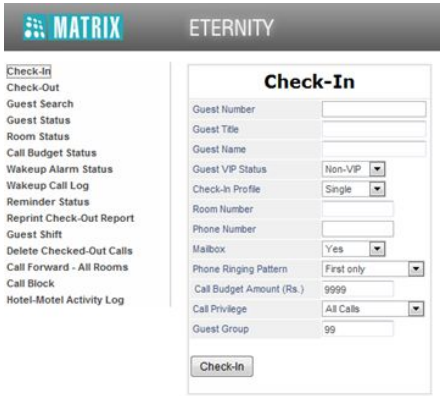
Multi-site IP Connectivity with Central Server



Hospitality Solution Offerings

Hospitality Phone Systems

To effectively manage daily call activities



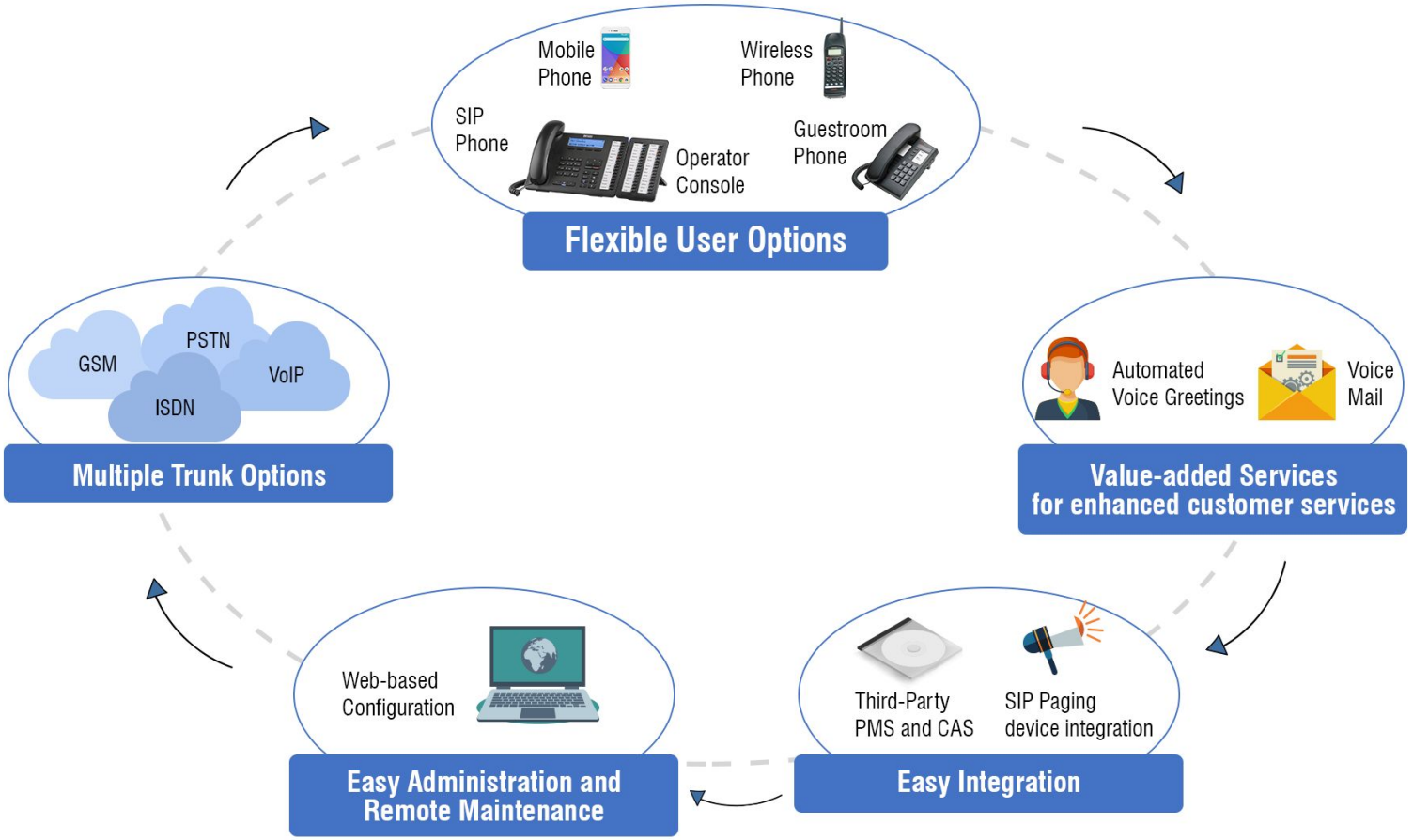
Built-in Front Desk Management Software

To effectively manage operator operations without additional software

Hotel Phones

To offer memorable experience and convenience to guests and operator

Hospitality Solution Offerings



PMS Integration

SUCCESS STORIES

Motilal Oswal / Mumbai

Industry: BFSI

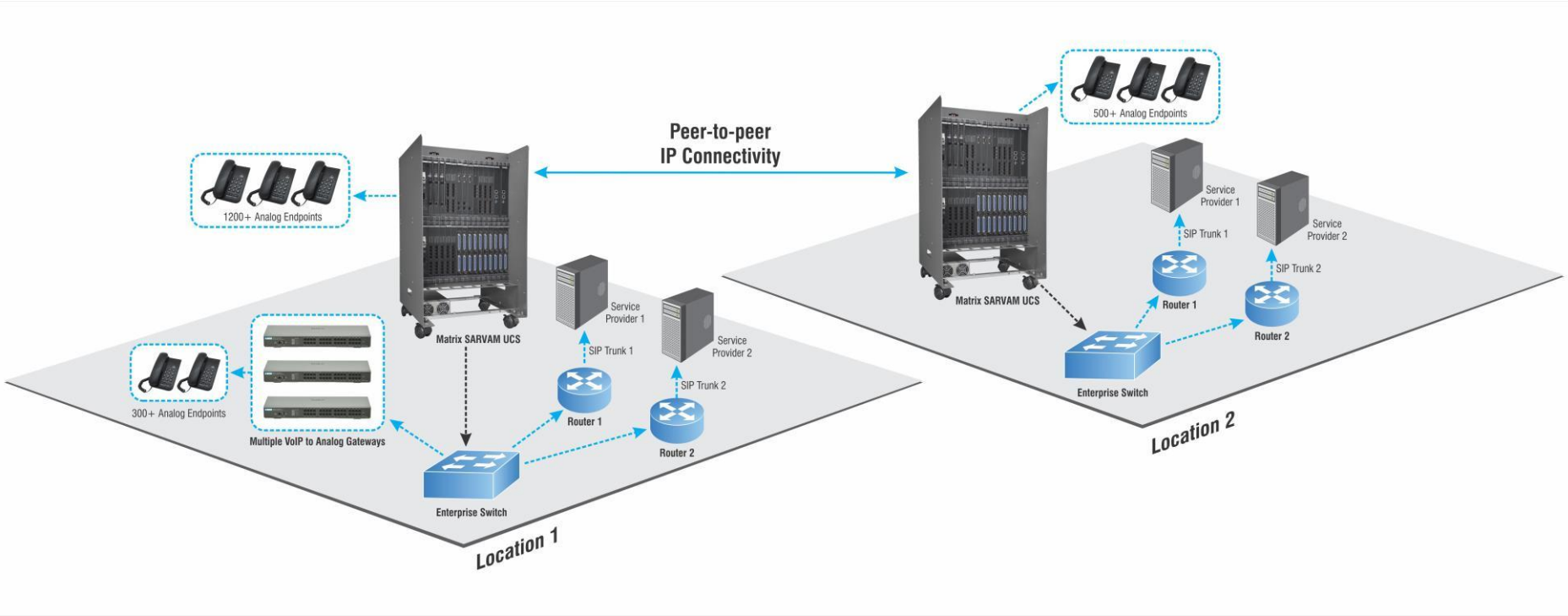
Project Highlights:

- Difficult to manage old age communication network
- High telephony cost
- Collaborate multiple locations on single platform

Matrix Offerings:

- Matrix Unified Communication
- Server with 1300 user support
- Matrix multi-port voice VoIP-Analog gateways
- Multi-location collaboration
- Platform for 1500 users
- Reduction in overall infrastructure cost
- Easy system management

Solution Diagram

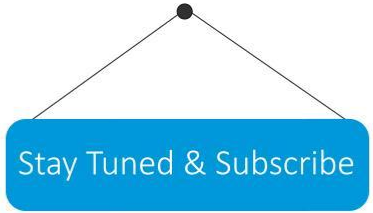


Our Local Customers

MATRIX TELECOM SOLUTIONS

Our National Customers

MATRIX TELECOM SOLUTIONS



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