MATRIX®

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Researched, Designed & Manufactured in INDIA

50+ Countries | 1M+ Customers

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ANANT

Server-based Unified Communication Solution

Why Server-based PBX?

- Future-proof Technology
- Hardware Independent
- Scalable
- Reduced IT Infrastructure
- Optimum Resource Utilization

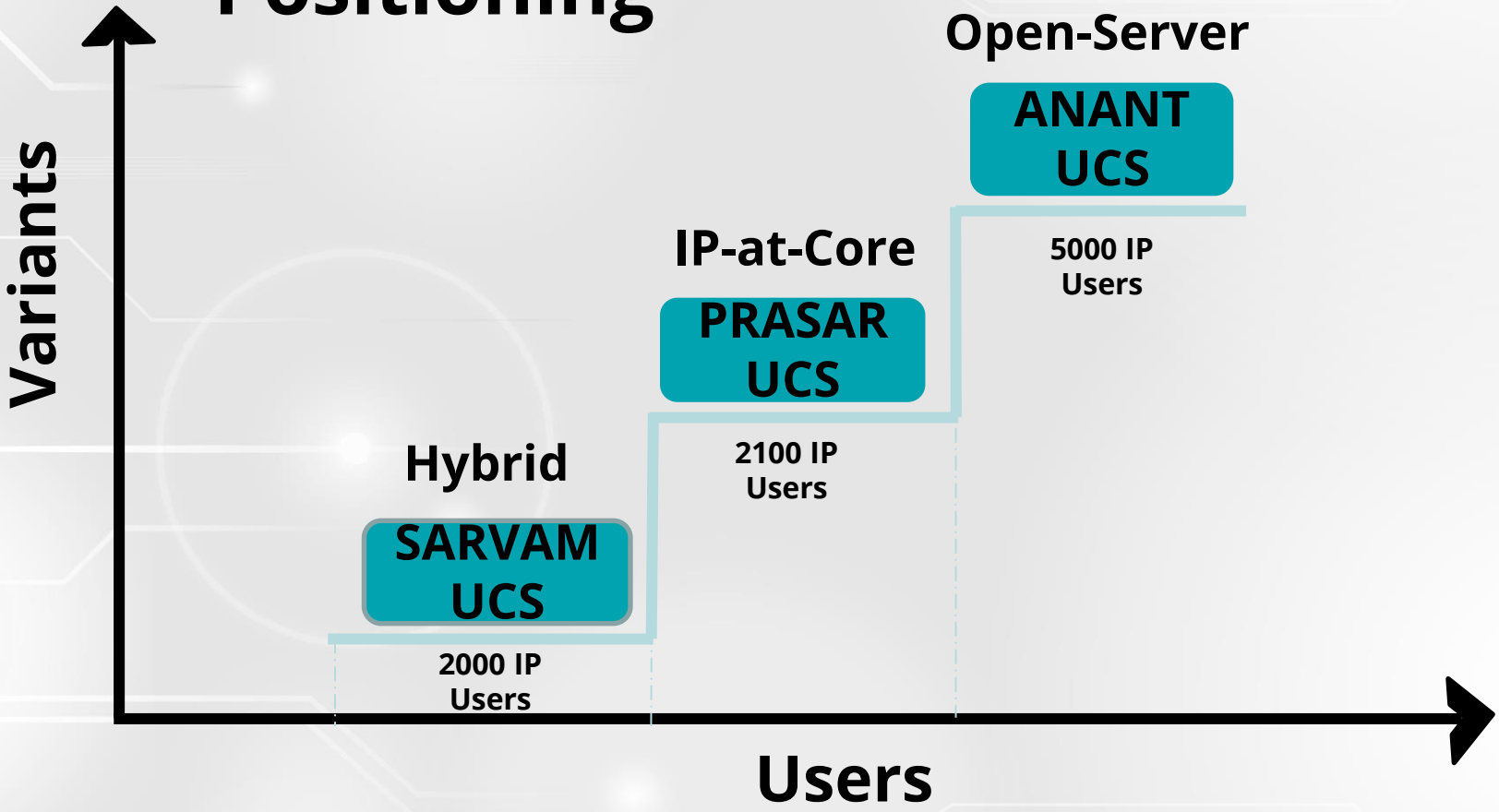
What is ANANT UCS?

A Unified Communication Solution that is

- Enterprise-grade
- Hardware Independent
- Deployable on any Reliable COTS Server
- Highly Scalable

ANANT

Positioning



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Product Highlights

5000
IP Users

1024
Concurrent Calls

512
Three Party Conference

64
Simultaneous Call Recording

Key Features

Hardware Independence
- Hardware of Choice
- Industry Standard Server
- Maximum Resource Utilization

Active-standby Redundancy
- Uninterrupted Communication
- Increased Productivity

Mobility
- Anywhere, Anytime Connectivity
- Faster Decision Making

RAID1 and RAID5 Support
- Fault Tolerance
- Easy Data Recovery

Key Features

Auto Sign-in for Softphone
- One Touch Configuration
- Reduced Installation Time

LDAP Client Support
- Centralized Directory
- Easy Management

Built-in Auto-attendant and Voicemail
- No Missed Messages
- Customer Retention

Auto Sync Configuration
- Quick Configuration
- Smoother Operations

Key Features

Integration with VoIP Gateways

- Integrated Solution
- Utilize Legacy Infrastructure

Scheduled Backup of Voice-messages

- Secured Messages
- Hassle-free Back-up

Security with ANANT UCS

- SIP Security with TLS and SRTP
- Encrypted Communication
- Blacklisting Unauthorized Access
- Allow SIP Traffic only from a trusted source
- Password Ageing
- Role Based System Access and Management

Mobility with ANANT UCS

- Voicemail to Email
- Instant Messaging
- Screen Sharing
- Outlook Integration

Flexible Phone Options

SIP Phone

Analog Phone

Android/iOS Softphone Clients

PC Soft Phones

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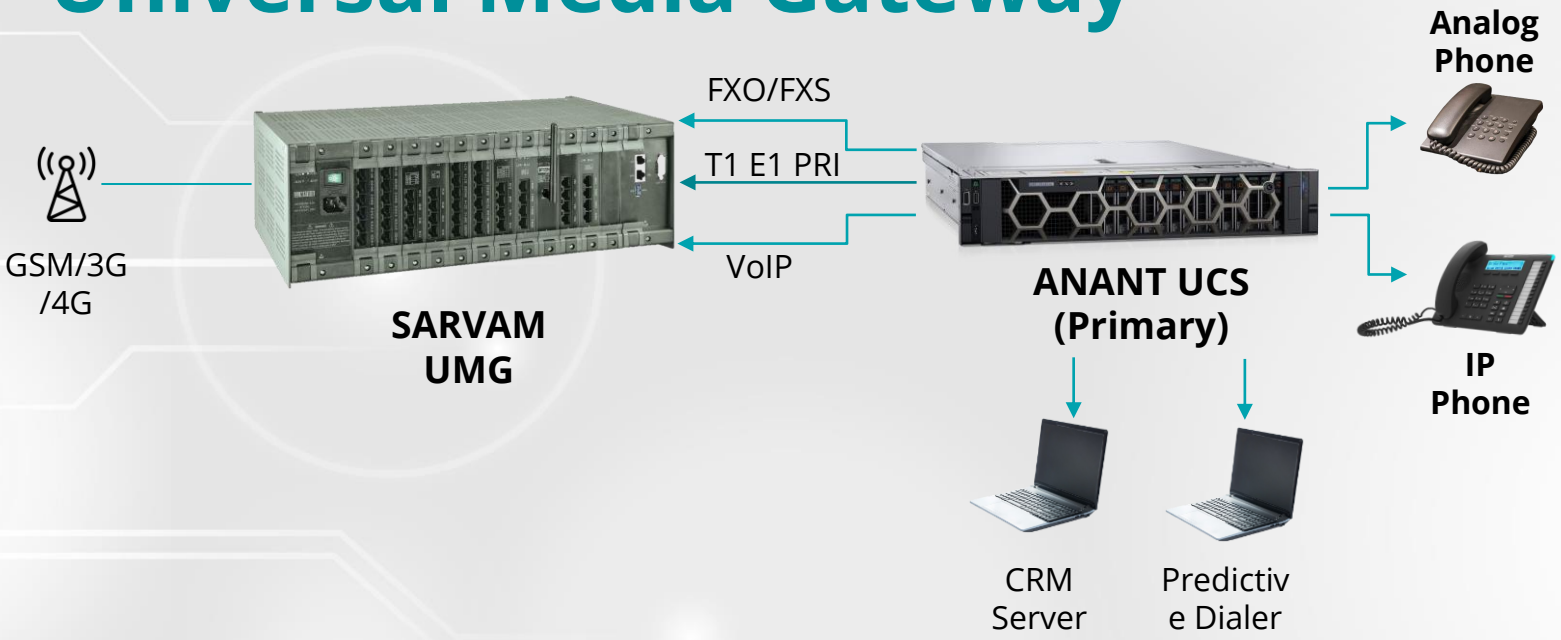
Integration with VoIP Gateways

VoIP - FXO – FXS Gateway

GSM - FCT Gateway

VoIP - PRI Gateway

ANANT with
Universal Media Gateway



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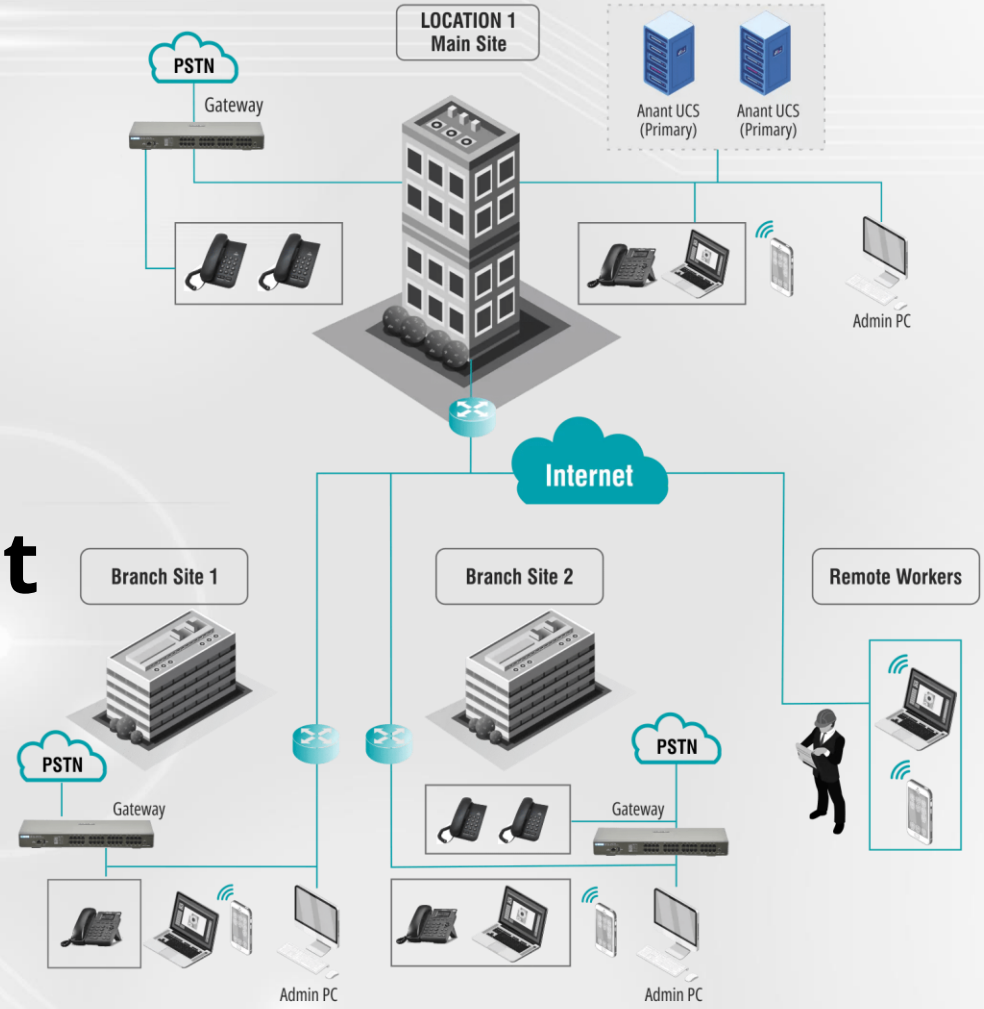
Hybrid Deployment



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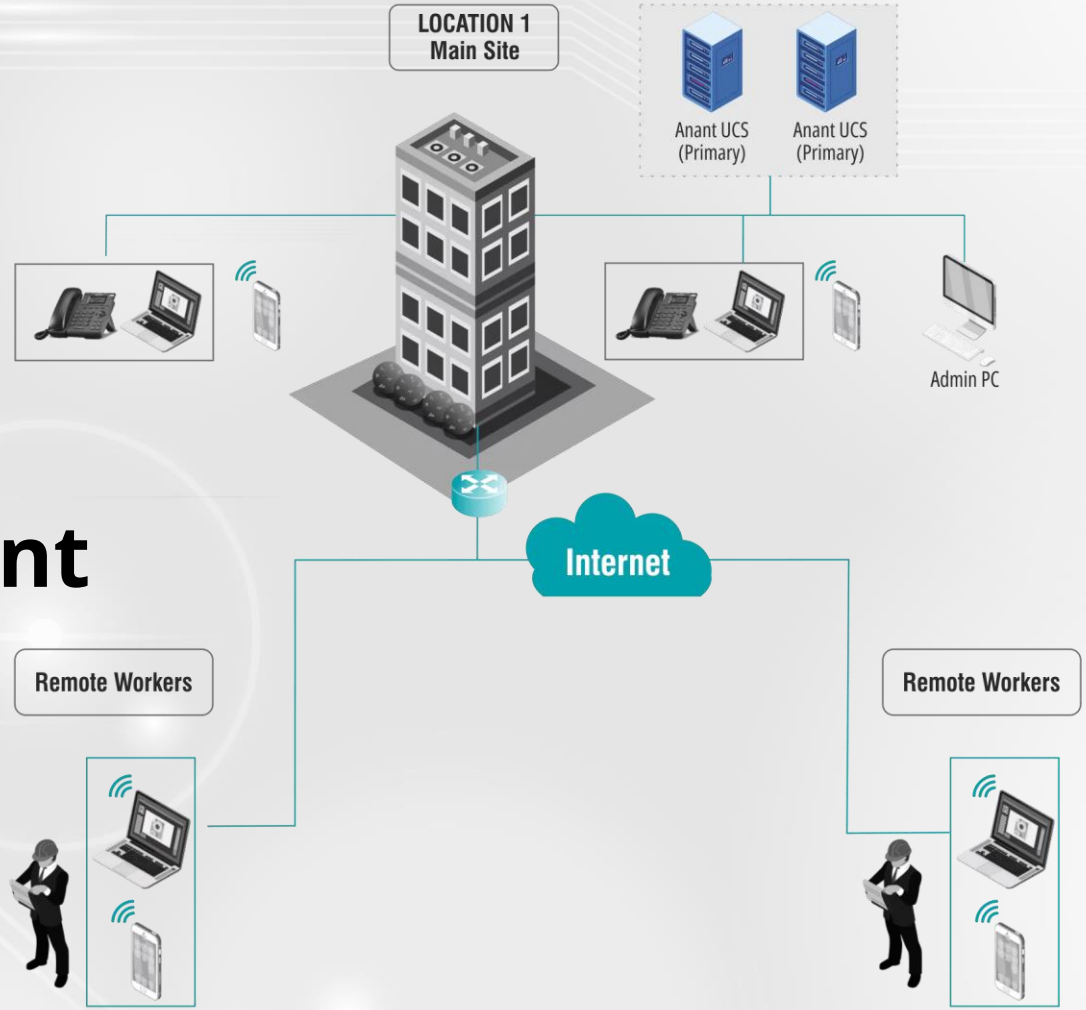
IP Deployment



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Technical Specifications

Parameters	Details
SIP Extensions	5000
SIP Trunks	99
Maximum Transcoding Audio Calls	Based on Resources (Max. 1024)
Maximum DRTP/RTP Relay Audio Calls	1024
Maximum DRTP/RTP Relay Video Calls	102
Maximum Voicemail Channels	64
Maximum Conference Participants (System wide)	1536

Technical Specifications

Parameters	Details
Maximum 3-Party Conference	512
Maximum Participants in a Single Multi-Party or Dial-In Conference	64
Maximum Call Tapping or Recordings	64

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Server Specifications

Parameters	Details
Server Model	Any
Processor Model	Intel Xeon E-2134 or above
CPU Speed	3.5 GHz or above
CPU Core/Thread	4/8
Max Turbo Frequency	4.5 GHz or above
Cache	8 MB Smart Cache
RAM	8 GB DDR4 ECC

Server Specifications

Parameters	Details
Hard Disk	1 TB (1 No.) - Without RAID Support 1 TB (2 Nos.) - With RAID1 Support 1 TB (3 Nos.) - With RAID5 Support
Form Factor	1U (RACK)
Raid Controller (Optional)	H330 Raid Controller*

*H330 Raid Controller is built-in hardware in Dell Server

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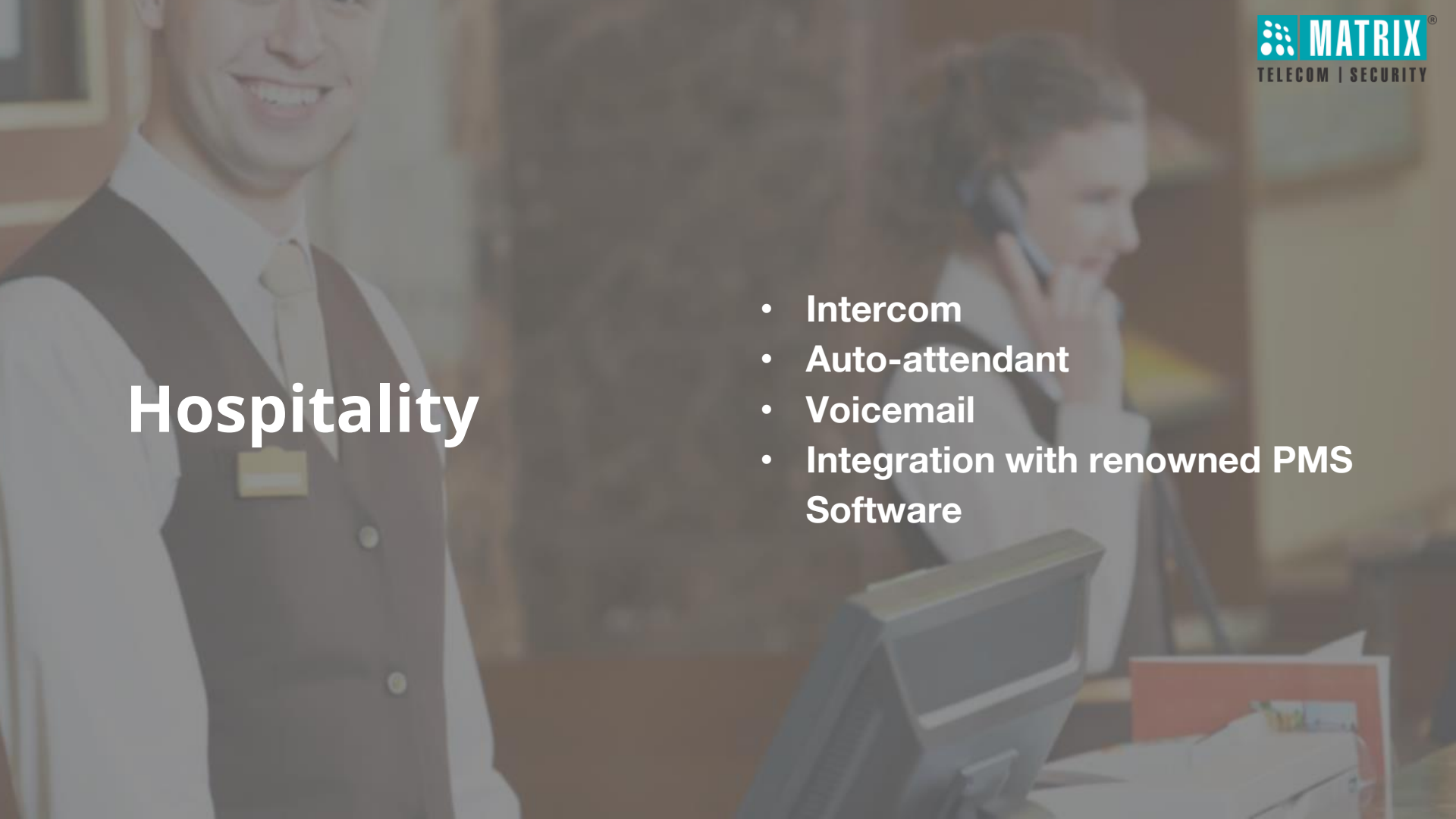
Industrial
Applications

Manufacturing

- COSEC Door Integration
- PA System Integration
- Multi-location Connectivity

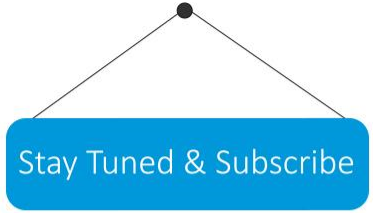
Large Enterprise

- 1024 Concurrent Calls
- Conference
- Central Call Processing and Management
- Hot Redundancy



Hospitality

- Intercom
- Auto-attendant
- Voicemail
- Integration with renowned PMS Software



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THANK YOU!

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