



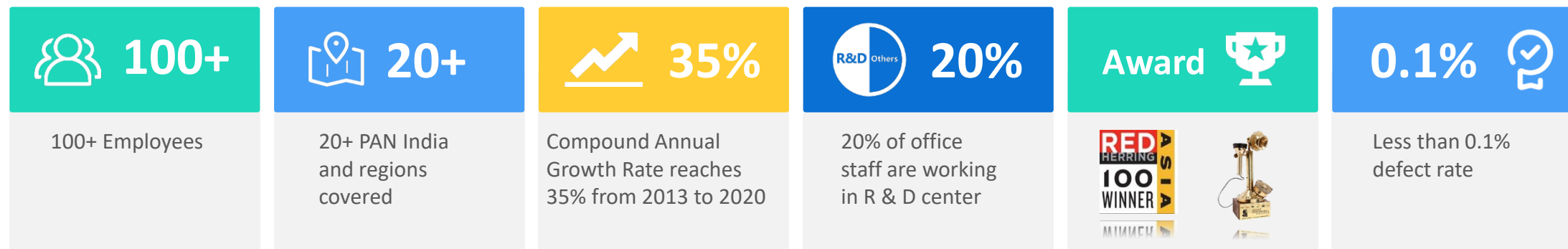
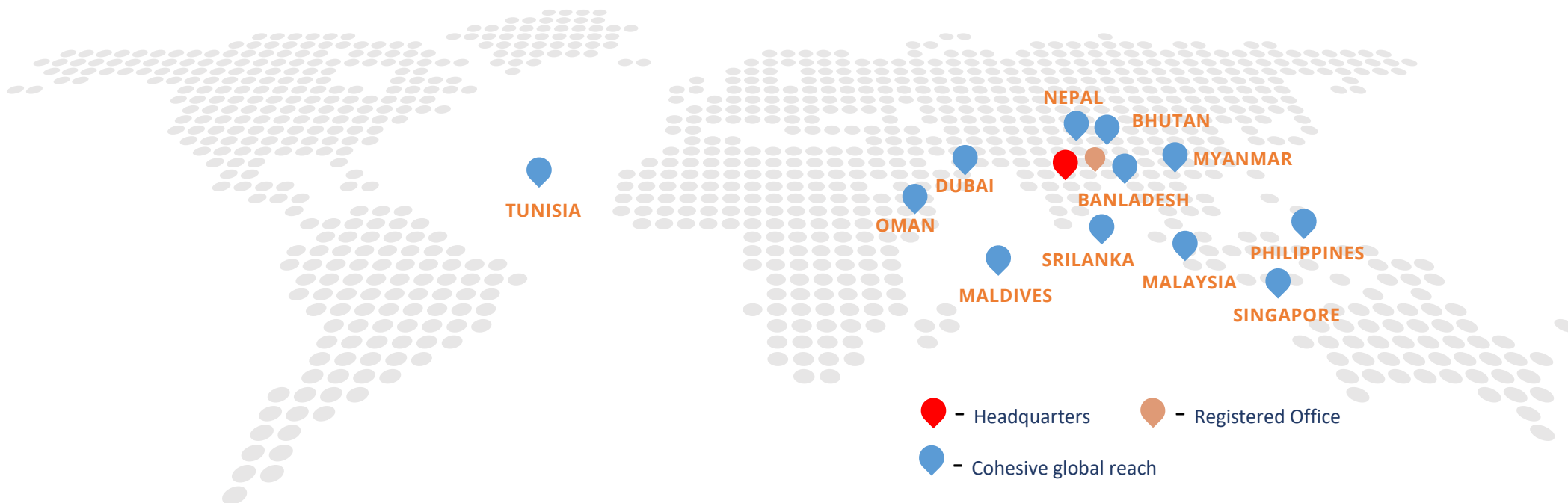
Empowering Communication

The VoIP Enabler!



Cohesive Technologies Pvt. Ltd

About Cohesive Technologies



 CS-4, 5 & 6, 4th Floor, Ansal Plaza, Sector 3 Vaishali, Ghaziabad (Uttar Pradesh.) 201010

 169, FIE, 1st Floor Patparganj Industrial Area, Delhi-110092, India

[Product Categories](#)

Segment We Cater & Technology Partners



Enterprise	Education	Healthcare	Residential	Automobile	Telecom	Financial

Akuvox
Open A Smart World

akubela

TONMIND

epygi.

Milesight

GUARDIAN
T E L E C O M

GRANDSTREAM
CONNECTING THE WORLD

snom

CyberData
The IP Endpoint Company

Yeastar

Product Portfolio



IP Voice Telephony & IP Hotel Phones

- 2 - 6 SIP accounts
- Common-area phones
- color screen, HD audio
- Noise-shield technology
- Enterprise-grade security
- WiFi Cordless IP Phone
- Bluetooth, wifi, BLF Keys



IP Video Telephony

- 16 SIP ac, Video Calling
- Instant Messaging
- Bring Your Own Device (BYOD)
- Security and On-Premise Access
- Employee Access
- Huddle Rooms



Answering Units

- Luxury design with top materials
- Smartphone as answering unit
- Home automation integration
- HD quality sound with ambient noise suppression



SIP Door Intercom

- Intercom is a first access control device you will get in touch before you enter a building
- It has to look very luxury in villas or MDUs
- HD audio & video quality



Unified Communications

- Upto 5000 Extension
- Redundancy, voicemail, Recording
- call center features
- Integrated with 3 party products
- Linkus App, Auto Dialer
- Automatic Call Distribution



Smart Home Automation

- Smarter Home,
 - Sweeter Life,
 - Zigbee Hub.
- Intercom. Smart Home Control Panel in One



IP Access Control & SW

- Slimline design
- Fastest mobile access
- Bluetooth, IP55 and IK07
- Controller and reader in one
- Encrypted two-way communication
- Perfect for the office or outdoor



Gateways & ATAs

- E1/T1/J1 Ports
- FXS & FXO Ports
- Voice Conferencing
- concurrent calls
- Nat Traversal



Audio/Video Conferencing

- Runs on Android 9.0 operating system
- Support for up to 300 participants and 120 video feeds per session; up to 10 simultaneous sessions
- video and audio recording
- 1080p Full-HD video
- Bluetooth, WiFi support
- Built-in Mic/Speaker
- PAN, TILT, ZOOM - camera
- IPVideoTalk Meetings Platform

Product Portfolio continue...



IP & Analog Industrial Phone

- Hazardous & Non Hazardous
- Water Tight, Weather/Water Resistant Phones
- Food Industry Industrial Telephone
- Correctional Institute Industrial Telephone

Elevator Management

- Convenient for the residents to get in and out without cards to avoid residents



Networking Switches

- GREEN Networking, smart LCD
- Port VLAN, Watch Dog
- IP65, support 30-60W each port
- Redundant Power
- Industrial switches (-40°C ~ 80°C)
- Solar UPS/ outdoor Weather-Proof Switches
- 250 m CCTV Long-Range switches



Wireless Access Points & Routers

- OFDMA technology
- Range upto 300 meters
- IP66-level weatherproof capability
- GWN Cloud, GWN Manager, Embedded Controller



Personal Collaboration Devices

- RJ9, USB & Wireless Headset
- USB Webcam supports 1080p Full HD video
- Designed for remote workers, contact centers and other busy environments.
- Comfortable, cost effective, durable headset for Soho, VoIP, IP-phone
- Light weight design, practical IP telephony sound quality



SIP Surveillance

- Introduced H.265+ & Starlight & WDR
- Debut of the unrivaled Mini PTZ Bullet Camera
- New technologies: Auto Tracking, Advanced Heat Map and High-quality Deblur...
- Release AI ANPR solution & Pro Bullet Plus (with 3D Radar Module)
- Launch enterprise VMS

Call center solutions

- Inbound/Outbound calls
- Contact center on cloud
- IVR, Auto dialer, Automatic Call Distributor
- Hosted Call Center



SIP Public Address System

- SIP/Multicast/Informacast/Syn-App
- Serverless IP paging solution
- Communication with SIP devices
- Integration with VMS via ONVIF
- Loudest Sound in the market



TONMIND

Leading Provider of IP Audio Solution

Over 10 Years Experienced R&D Team

Superior Device compatible with VOIP & Security

About Tonmind

Company Profile

TONMIND TECHNOLOGY LIMITED (TONMIND), is a high tech company and professional in providing IP audio solution since 2014. With more than 10-year experience, Tonmind produces excellent network speakers, SIP PCB and PA software to the customers worldwide. It has wide application in school, retail, mall, commercial building, office, hotel, Large venues and hospital, etc.

With continuous technological innovation, Tonmind has been exploring the improvement and breakthrough of product performance and committed to supply cost-effective, consistent and reliable IP Audio to business partners.

Core Strength

- Over 10-year R&D experience
- Exclusive technical support
- Quick market response
- Customization service

Factory & Certificate



- Strict production management system guarantees good quality product.
- Equipped with advanced SMT production line.
- Dust-free room ensures clean surface of key parts and process.
- All products need to follow strict high temperature testing.

- Various patents and certification of company and products are gained.
- The certification shall meet customer's need in exclusive market.
- CE Certificate for Tonmind all models products.

Product

IP Speaker

SIP Paging Adapter

IP Audio Software

Solutions

Onvif & SIP PA System

- Compatible with SIP & Onvif Protocol
- Seamless Combination with Audio & Video
- Http URL, Alarm In, RTP Multicast
- All-in-one IP PA System, Easy Installation



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D26V IP Video Intercome

- Two-Way Intercom Communication;
- Compatible with SIP, ONVIF VMS;
- HTTP Control, Relay, Output;
- TF Card Slot, Stable Alloy Shell

SIP

ONVIF

OPUS

1080P

PoE



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SIP-S01/S01M
(built-in mic)
IP Ceiling Speaker



SIP-S02
IP Ceiling Speaker
50Watt



SIP-S11 / S11T
IP Wall Speaker



SIP-S21
(H / M / T)
IP Horn Speaker

IP Speaker



Speaker	SIP-S01	SIP-S01M	SIP-S02	SIP-S11	SIP-S11T	SIP-S21	SIP-S21H	SIP-S21T	SIP-S21M
Protocol	SIP, ONVIF, HTTP, IPv4, DHCP, RTSP, RTP, RTCP, TCP, UDP, ARP, FTP, TFTP, NFS, NTP								
Codec	OPUS 48 kHz, MP3 44.1 kHz, G.722 ADPCM 16 kHz, G.711 PCMU 8 kHz, G.711 PCMA 8 kHz								
Function	Compatible with VoIP SIP devices and ONVIF VMS, support pre-rcoreded messages, schedule play, HTTP control, alarm in.								
Network Interface	RJ45, 10BASE-T/100BASE-TX								
Operating condition	Temperature: -30°C — +60°C Humidity: 5%-85%								
Harmonic Distortion	0.1@1kHz								
Signal to Noise Ratio	91dB								
MIC	N/A	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes
Alarm in Connector	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes
Audio in Connector	N/A	N/A	N/A	N/A	N/A	N/A	Yes	N/A	Yes
Power	PoE or DC 12V/24V								
Rated Power	15W	15W	50W	15W	30W	15W	15W	30W	30W
Max SPL	96dB	96dB	89dB	101dB	105dB	113dB	113dB	120dB	120dB
Frequency Response	100Hz- 18KHz	100Hz- 18KHz	80Hz ~ 20KHz	80Hz- 20KHz	80Hz-20KHz	300Hz- 8KHz	300Hz- 8KHz	350Hz-8KHz	350Hz-8KHz
Type	Ceiling	Ceiling	Ceiling	Wall	Wall	Horn	Horn	Horn	Horn
Material	Metal	Metal	ABS	ABS (IP55)	ABS (IP55)	ABS (IP67)	ABS (IP66)	ABS (IP67)	ABS (IP66)
Net Weight	1KG	1KG	1.9KG	2.4KG	2.5KG	1.3KG	1.3KG	2KG	2KG
Product Size	200 x 90 mm	200 x 90 mm	230 x 160 mm	296 x196 x157 mm	296 x196 x157 mm	225 x 165 x 240 mm	225 x 165 x 240 mm	285 x 205 x 290 mm	285 x 205 x 290 mm
Package Weight	1.3KG	1.3KG	2.8KG	3.2KG	3.3KG	1.5KG	1.5KG	2.4KG	2.4KG
Package Size	220*220*120mm	220*220*120mm	340*340*245mm	330*240*190mm	330*240*190mm	260*235*180mm	260*235*180mm	250*310*310mm	250*310*310mm

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**NEW
PRODUCT**

IP Sound Projector

- Transmit excellent sound for music and announcement
- Compatible with SIP, ONVIF VMS/NVR
- 48K OPUS, AEC, AGC, ANR
- HTTP Control, Schedule, Alarm in
- 15W Amplifier, PoE Power supply

SIP ONVIF OPUS Alarm PoE





NEW PRODUCT

TONMIND

Network Pendant Speaker

- Transmit excellent sound for music and announcement
- Compatible with SIP, ONVIF VMS/NVR
- 48K OPUS, AEC, AGC, ANR
- HTTP Control, Schedule, Pre-recorded messages
- 30W Amplifier, PoE Power supply

SIP ONVIF OPUS 30W PoE

ONVIF&SIP INTERGRATION COMPATIBILITY

Interoperable with IP camera VMS systems via ONVIF, Tonmind IP audio devices enable functions such as paging, emergency notifications, and live announcements.



VIVOTEK



Milesight



DW

Tiandy

SENSTAR

AVIGILON™



HIKVISION



TVT



AVAYA



Yealink

OpenVox

3CX

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Features

- SIP & Onvif protocol compatible
- Pre-recorded message(WAV/MP3)
- Schedule for local broadcasting
- 48K OPUS HD Sound
- Alarm in for security
- HTTP API for remote control
- RTP Multicast broadcasting
- PoE for power supply option
- Remote software upgrade and configuration





SIP-T20
SIP Paging Adaptor

Feature

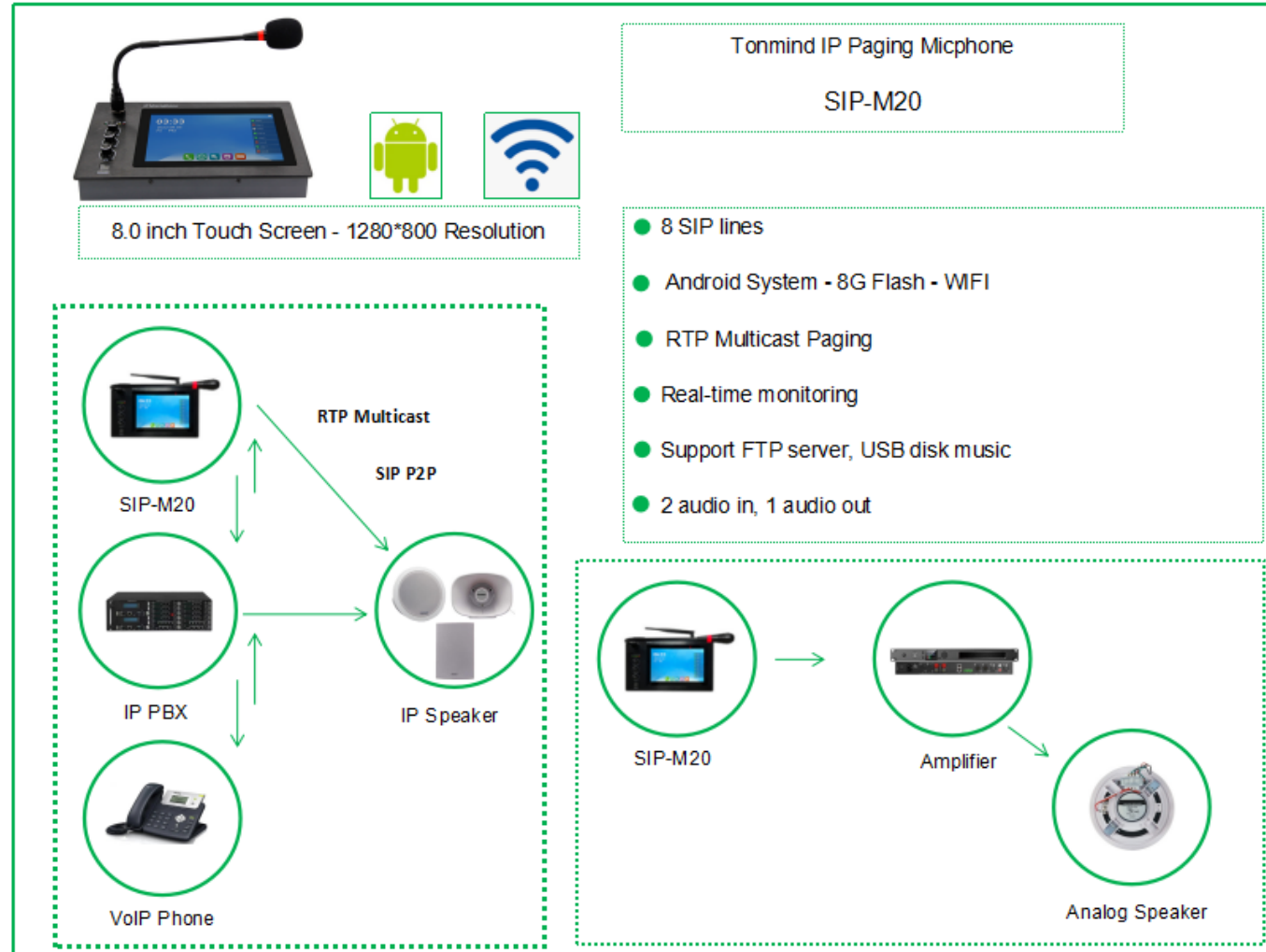
- Two-way intercom communication
- MIC, headset and speaker interface
- SIP & Onvif protocol compatible
- Pre recorded message(WAV/MP3)
- Alarm: GPIO, HTTP URL, and relay out
- Schedule for local broadcasting
- PoE for power supply option
- 48K OPUS HD sound
- Built-in 15W amplifier



SIP-M20
IP Paging Microphone

Feature

- 8 SIP lines
- Android system, 8G flash, WiFi
- RTP multicast paging
- Real-time monitoring
- Support FTP server, USB disk music
- 8.0-inch touch screen, 1280*800 resolution
- 2 Audio-in, 1 Audio-out

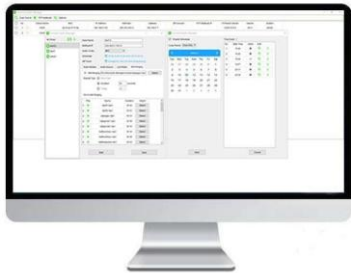




SIP-M30
IP Paging Microphone

Feature

- 6 SIP lines
- Android system, 16G EMMC, WiFi
- RTP multicast paging
- Real-time monitoring
- Support FTP server, USB disk music
- 7.0-inch touch screen, 1024*600 resolution, HDMI interface
- 25 speed dialing keys



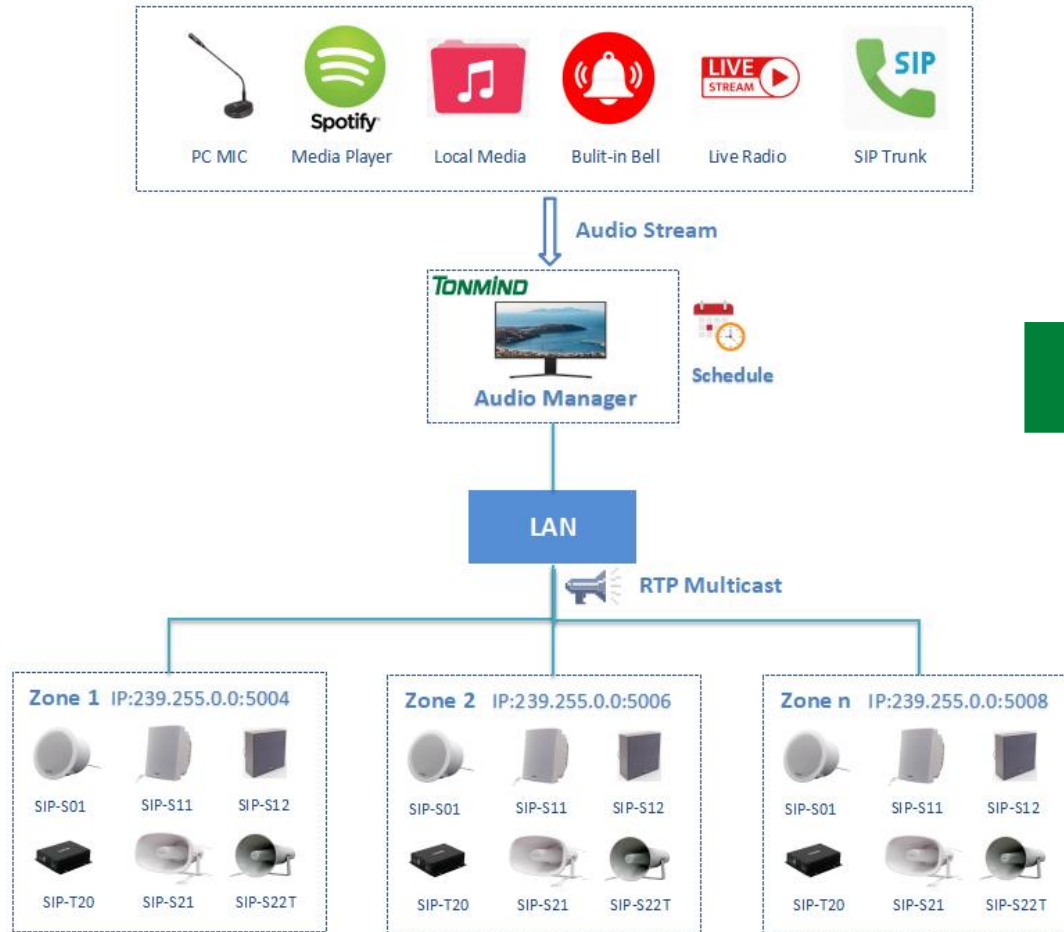
Audio Manager



PA System Pro



PA System Lite



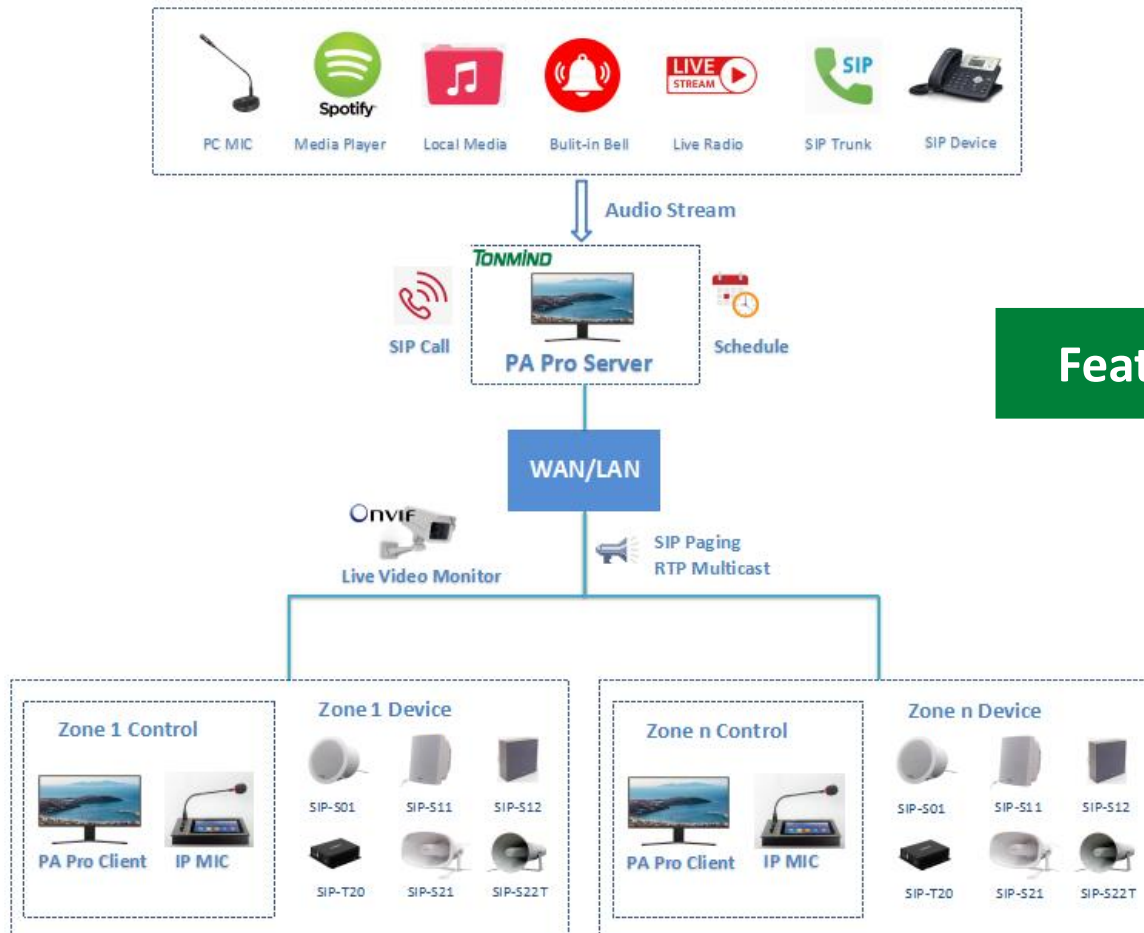
Feature

- Easy manageable audio system for entire Tonmind IP audio.
- Support RTP Multicast.
- Support built-in bell ringing.
- Multi zones management.
- Multi kinds of audio streams.
- Flexible schedule configuration.
- Compatible with universal windows music players.
- Register to PA system via SIP trunk

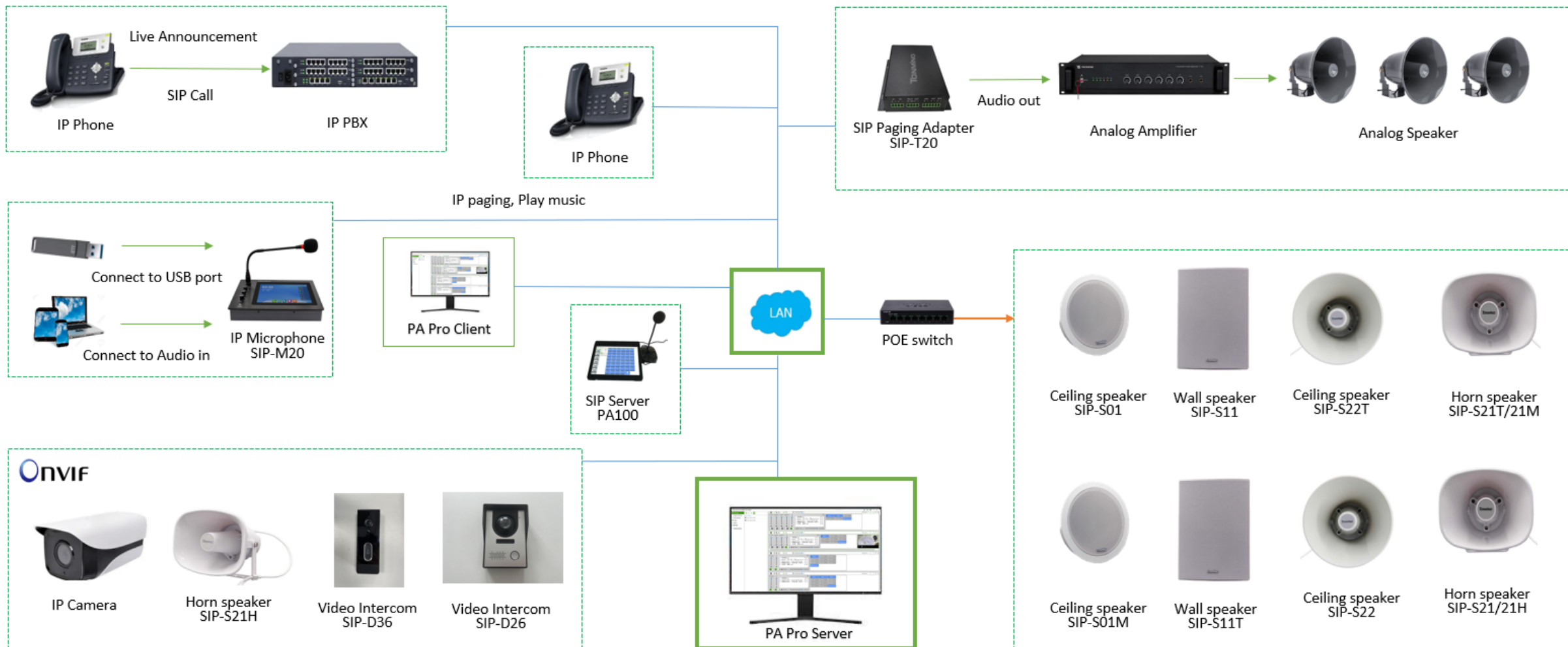


Feature

- Single user interface audio system.
- Support RTP Multicast and SIP extensions
- Built-in bell ringing.
- Multi zones management.
- Multi kinds of audio streams.
- Flexible schedule configuration
- Compatible with all windows music players.
- Provide all-in-one unified IP audio solutions.



- Multi clients log in and control
- Scalable via SIP trunk
- Able for IP video connection
- Http API for remote management
- RTP Multicast and flexible schedule broadcasting
- Up to 1000 SIP extensions and 1000 zones
- Upload medium files at sever
- Provide all-in-one unified IP audio solutions



PA Connect for Mobile APP

- Support Android and iOS system
- Manage Tonmind IP PA softwares by LAN/WAN
- Control zones, volume, live announcement
- Easy installation and management



Audio Manager VS PA System Lite VS PA System Pro

TONMIND



	Tonmind Audio Manager	Tonmind PA System Lite	Tonmind PA System Pro
Built-in SIP Server	N/A	YES	YES
C/S Architecture	N/A	N/A	YES
SIP Extension	N/A	1000	1000
Multi-user Control	N/A	N/A	YES
RTP Multicast	YES	YES	YES
Functions	Zones, Contents, Rings, Scheduling, Volume	Zones, Contents, Rings, Scheduling, Volume	Zones, Contents, Rings, Scheduling, Volume

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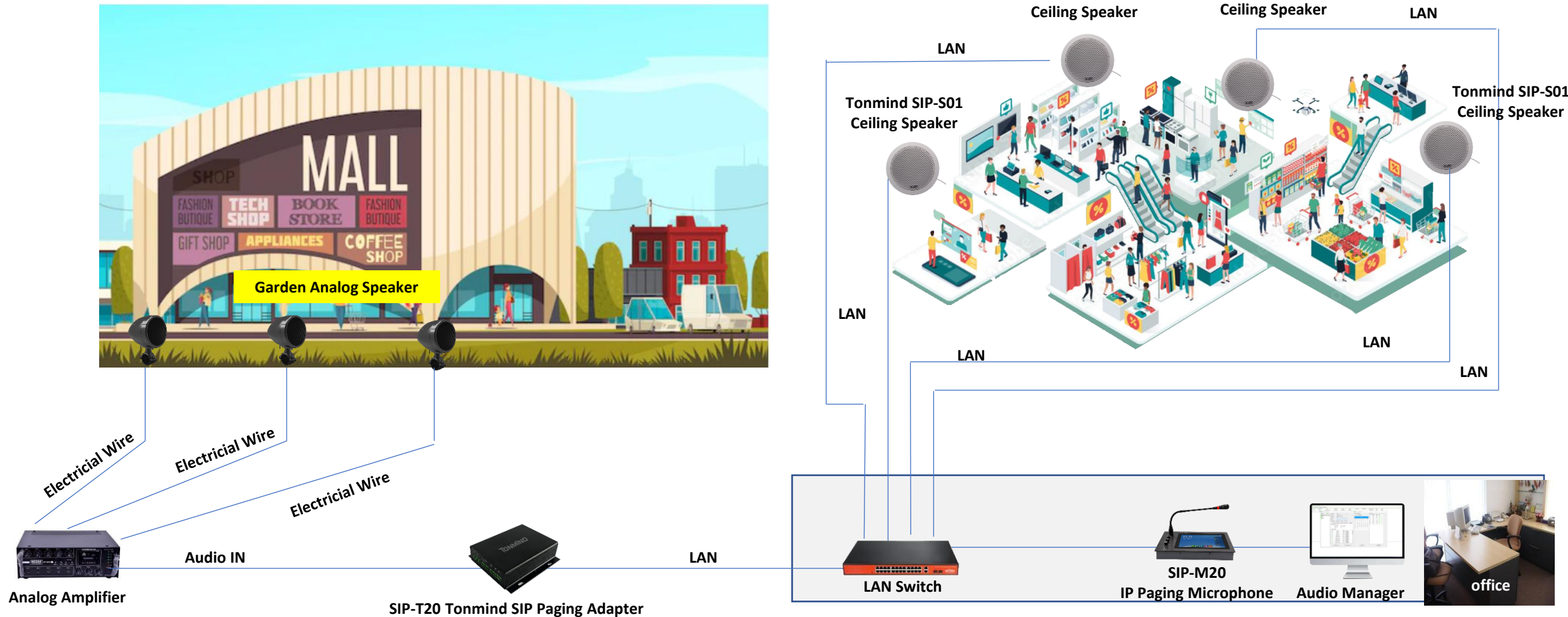
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Solution - Supermarket

TONMIND

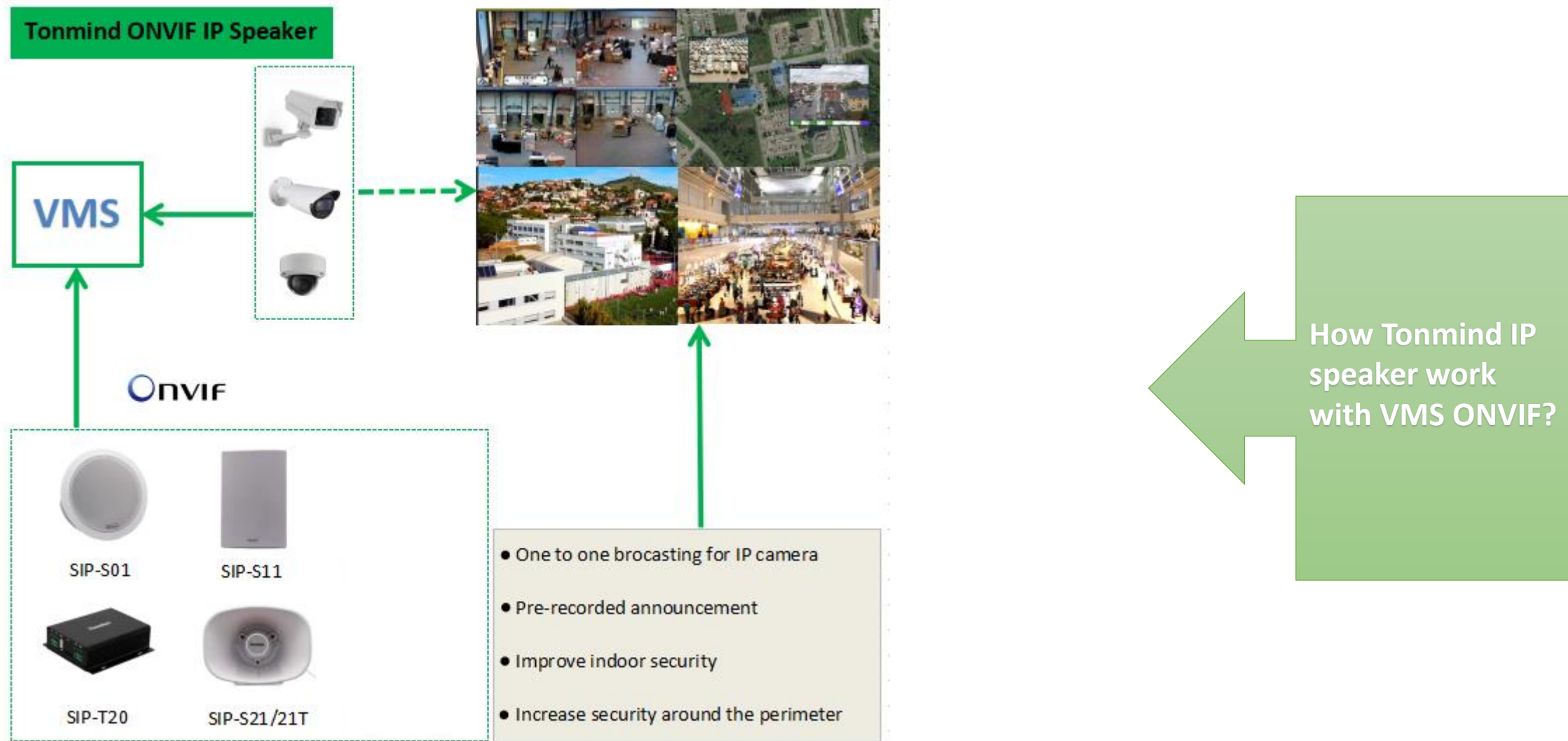


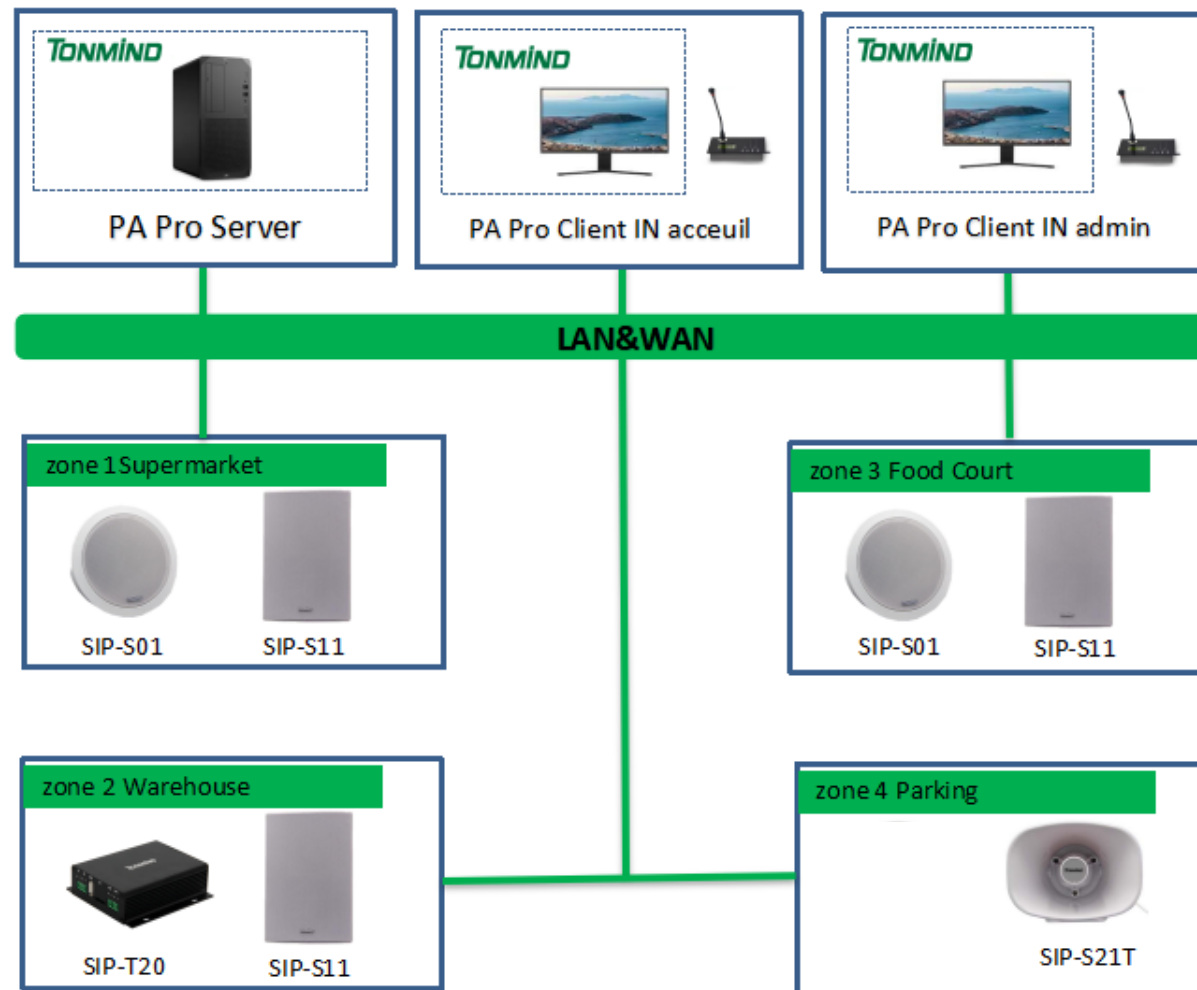
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Multi clients log in and control, upto 1000 zones and 1000 SIP extensions management. Scalable, server-based platform enables advanced communication management, which is widely used in mall.

Esteemed Customers

Enterprise



Education



Hospitality



Residential



Financial





THANK YOU

For Your Precious Time and Your Attention

THIS IS A CORPORATE WHAT'S APP ACCOUNT AND WE WILL SHARE THE UPCOMING NEWS ON THIS CHANNEL WHICH WILL MAKE US CONNECT MORE CLOSER AND PLEASE ADD US IN CONTACT LIST.



+91 7290000544



INFO@COHESIVEGLOBAL.COM , INFO@GRANDSTREAMINDIA.COM

WWW.COHESIVEGLOBAL.COM, WWW.GRANDSTREAMINDIA.COM

Corporate Office: CS-4, 5 & 6, 4th Floor, Ansal Plaza, Sector 3, Vaishali, Ghaziabad (U.P) – 201010 **Contact No** +91 120 4830000, +91 7290000544