



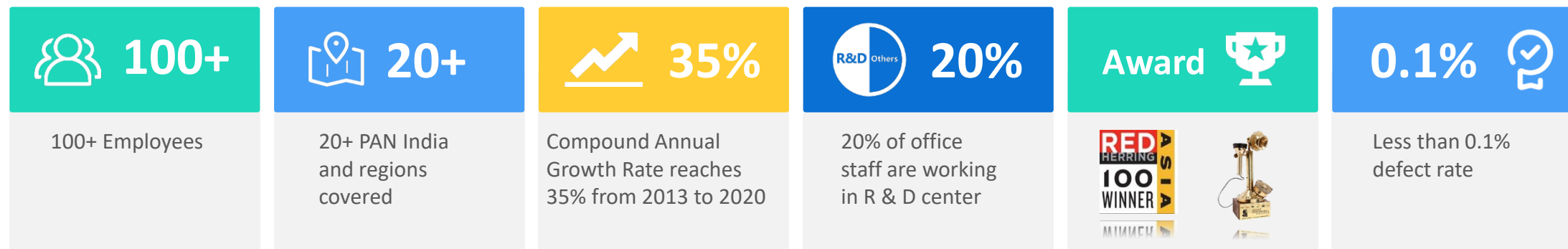
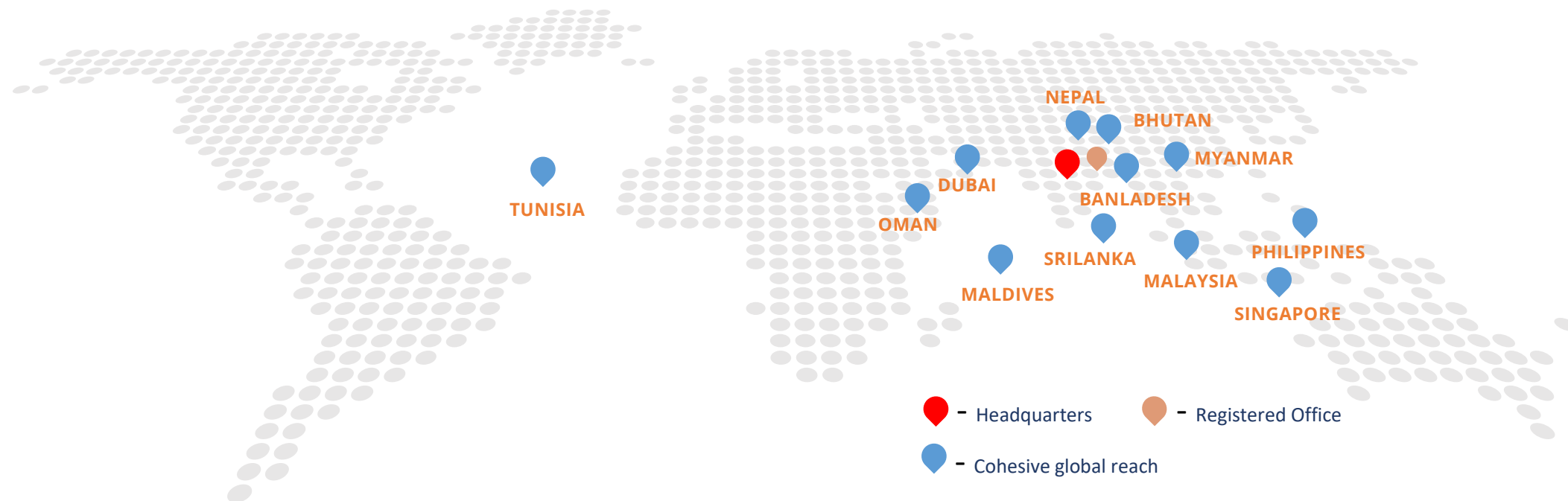
# Empowering Communication

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



## Flameproof Industrial Phone

- flammable gas, vapor and dust
- Corrosion and moisture resistant circuitry
- Explosion proof, no isolation barrier required
- Temperature range -40°C to +60°C (-40°F to +140°F)



## 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



# ABOUT CYBERDATA



CyberData Corporation, based in Monterey, California, since its founding over 40 years ago, is a leader in designing, developing and manufacturing innovative SIP Endpoints for the SMB, healthcare, education and public/private sector and POS (Point of Sale) connectivity solutions.

CyberData sells through its distribution channel and offers custom end products through its OEM division. We develop and manufacture products that are known for quality, reliability, ease-of-use and durability. Our full service prototype-to-production capability and our reputation has earned us numerous OEM relationships with companies such as Epson, Dell, HP, Atlas IED, Additech, Fujitsu, NCR, Wincor-Nixdorf, and Bixolon.

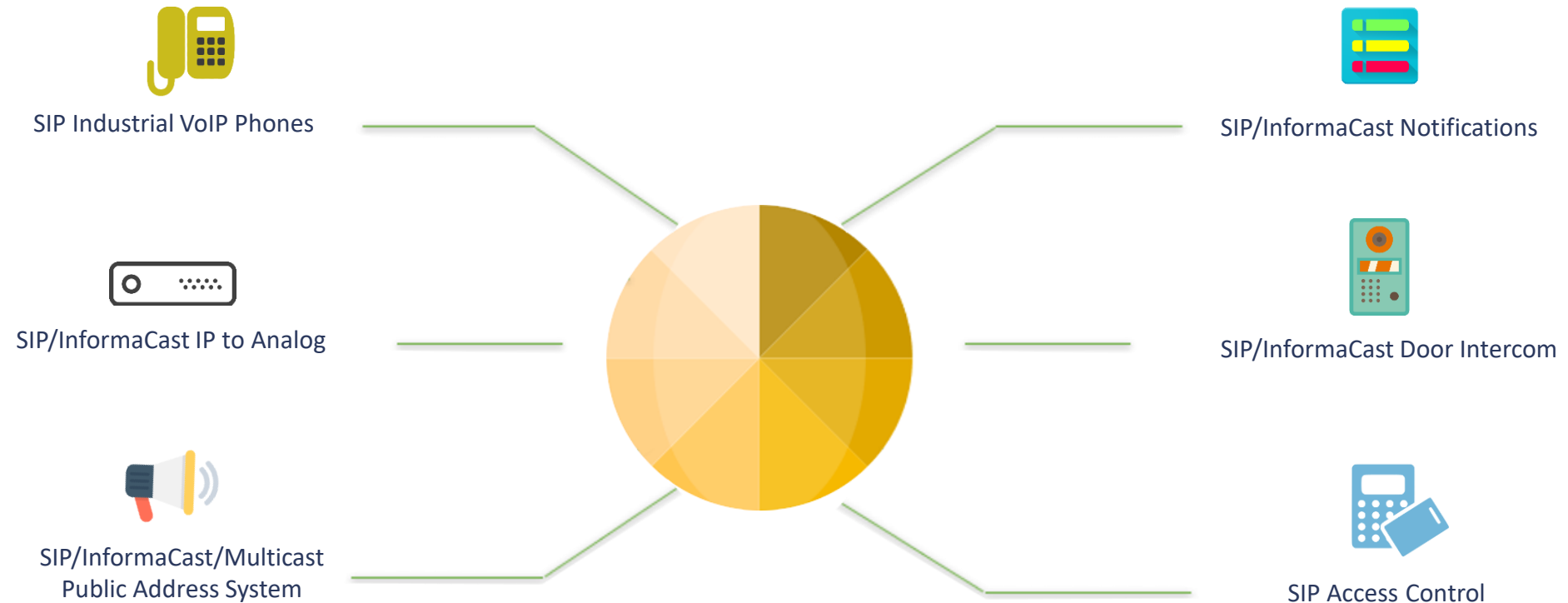
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**Email:** [info@cohesiveglobal.com](mailto:info@cohesiveglobal.com) **Web:** [www.cohesiveglobal.com](http://www.cohesiveglobal.com)



# CYBERDATA PRODUCT LINE



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## **CYBERDATA SIP INDUSTRIAL VOIP PHONES**

### **Outdoor Industrial Units – Harsh Environment**

#### **SIP Weatherproof Keypad Phone (011460)**

- PoE 802.3af enabled (Power-over-Ethernet)
- Water/dust-tight thermoplastic resin enclosure, Type 4X & IP66
- Waterproof connections and stainless steel fittings for longer life
- Corrosion protected and powder coated steel faceplate
- Heavy duty G Type industrial handset
- Spring loaded door



#### **SIP Vandal Resistant Keypad Phone (011461)**

- PoE, Corrosion protected and powder coated
- Heavy duty G Type industrial handset
- Spring loaded door
- Vandal resistant armored handset cord with lanyard
- Magnetic reed hook switch to reduce parts subject to wear
- Surge arrestor to prevent voltage spike damage



#### **SIP Armored Ringdown Phone (011462)**

- PoE, Corrosion protected and powder coated
- Heavy duty G Type industrial handset
- Vandal resistant armored handset cord with lanyard
- Magnetic reed hook switch to reduce parts subject to wear
- Surge arrestor to prevent voltage spike damage
- Hearing aid compatible and receiver volume adjustment



#### **SIP Heavy Duty Emergency Keypad Call Station (011463)**

- PoE, Doubles as a paging speaker
- Corrosion protected and powder coated steel faceplate
- Hands free operation
- Push to call and emergency call buttons
- Surge arrestor to prevent voltage spike damage
- Easy support drill guides for top and bottom mount glands





## Where are Industrial Telephones Used?

Industrial Telephones can be found in a wide range of markets



**Oil Rigs**

- ✓ Cement Factory
- ✓ Steel Plants
- ✓ NTPC
- ✓ Pulp & Paper Mills



**Large Campuses**

- ✓ Construction sites
- ✓ Large college/university campuses
- ✓ Food Processing Facilities
- ✓ Docksides



**Shipping Ports**



**Subway Stations**

- ✓ Military and Defense
- ✓ Offshore wind turbines
- ✓ Power and Utilities
- ✓ Transport



**Tunnels**

## CYBERDATA - IP TO ANALOG

### SIP



Play

SIP paging server With bell scheduler (011146)



Play

SIP Paging Adapter (011233)



Play

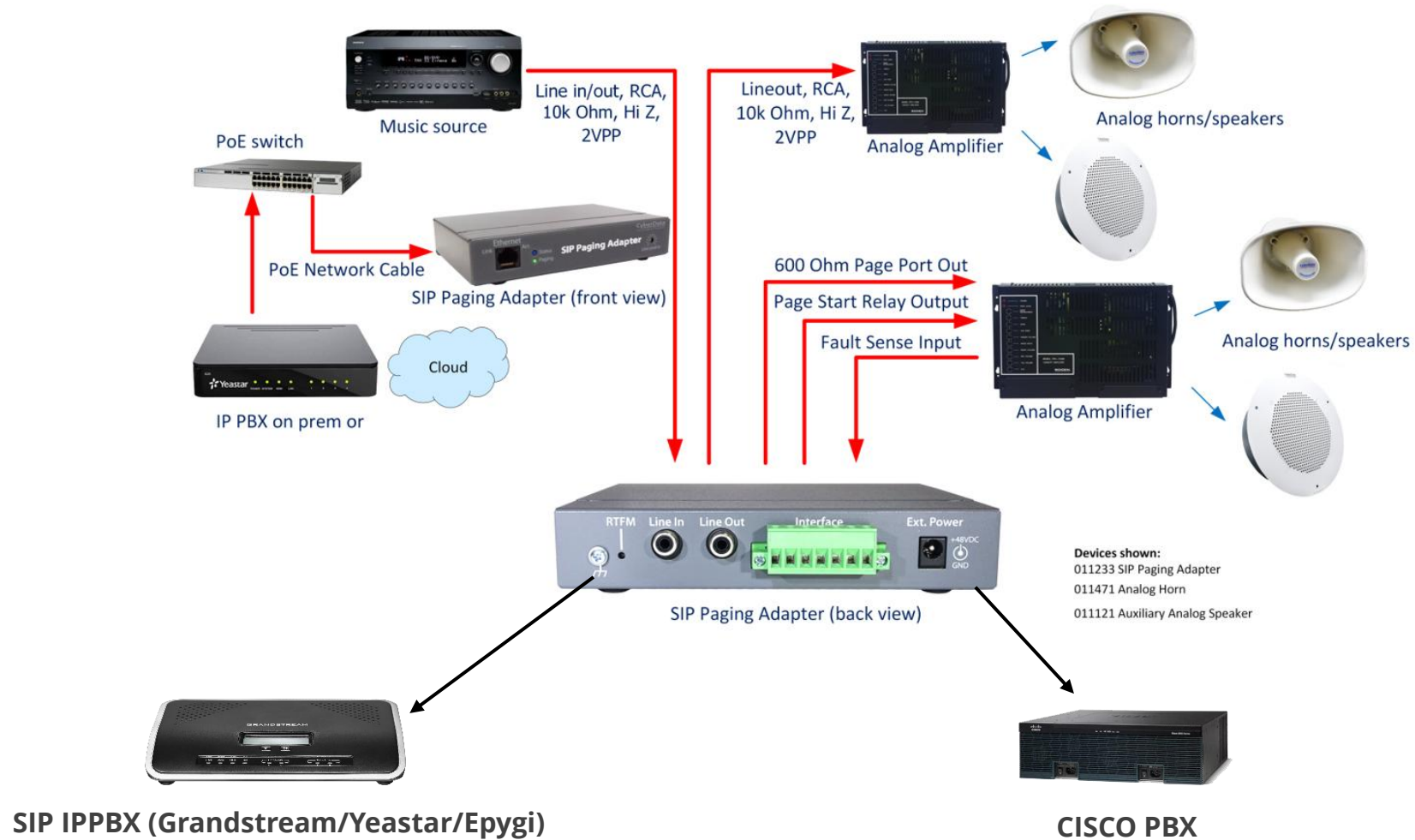
SIP Paging Zone Controller  
With 4 port audio out (011171)

### InformaCast(CISCO)



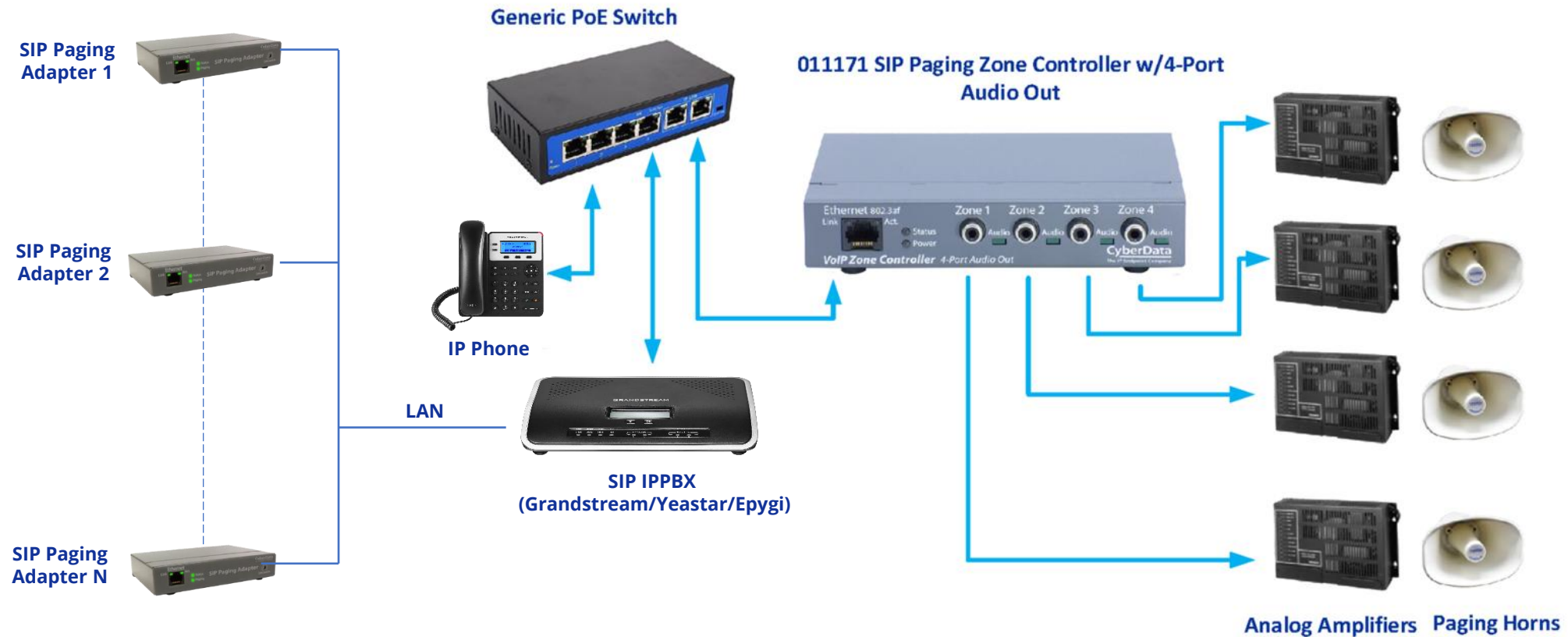
InformaCast Enabled Paging Adapter (011280)

## CYBERDATA SIP/INFORMACAST PAGING ADAPTER



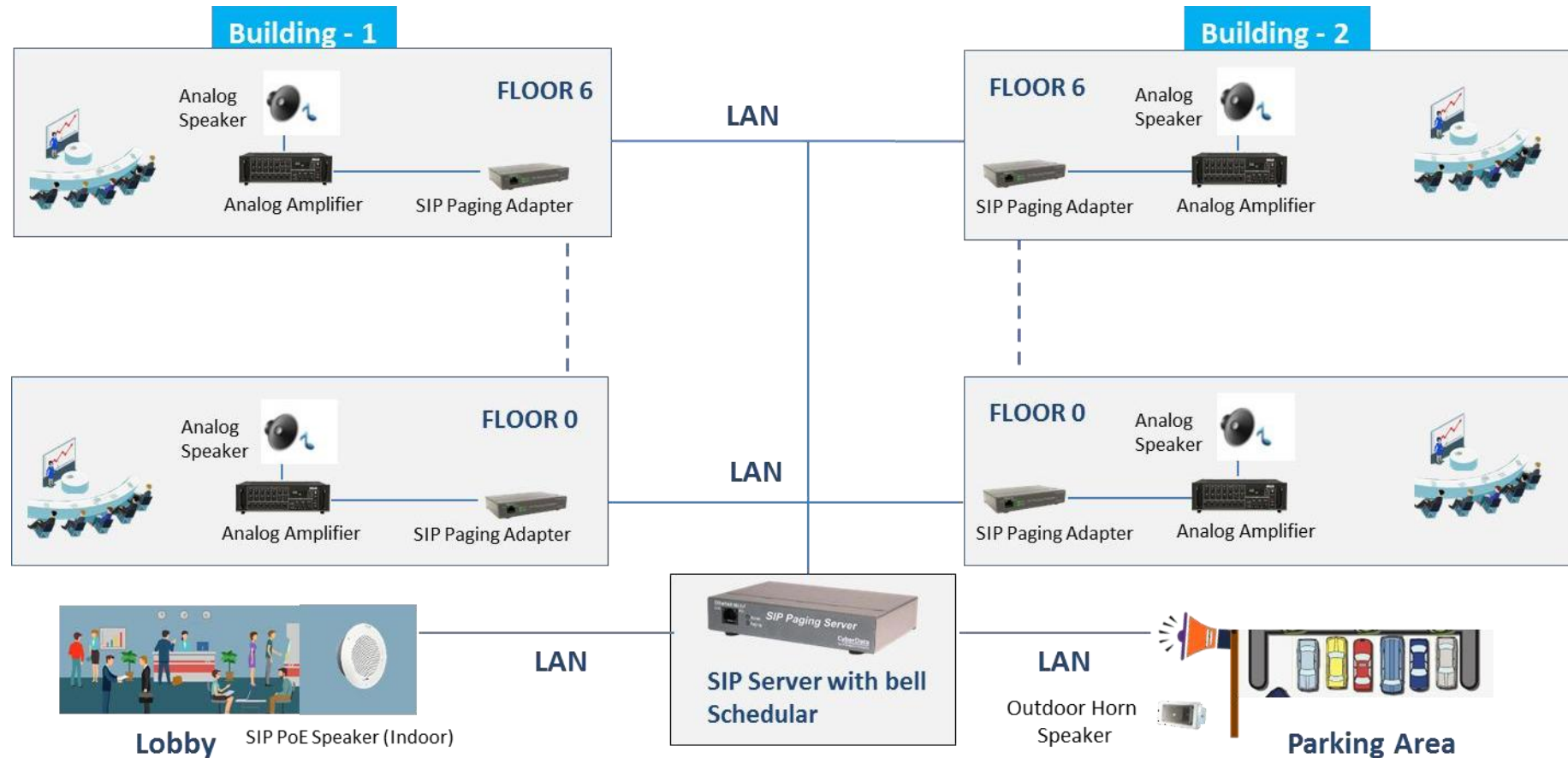
# CYBERDATA SIP PAGING ZONE CONTROLLER

## Typical Installation - SIP Paging Zone Controller with 4-Port Audio Out



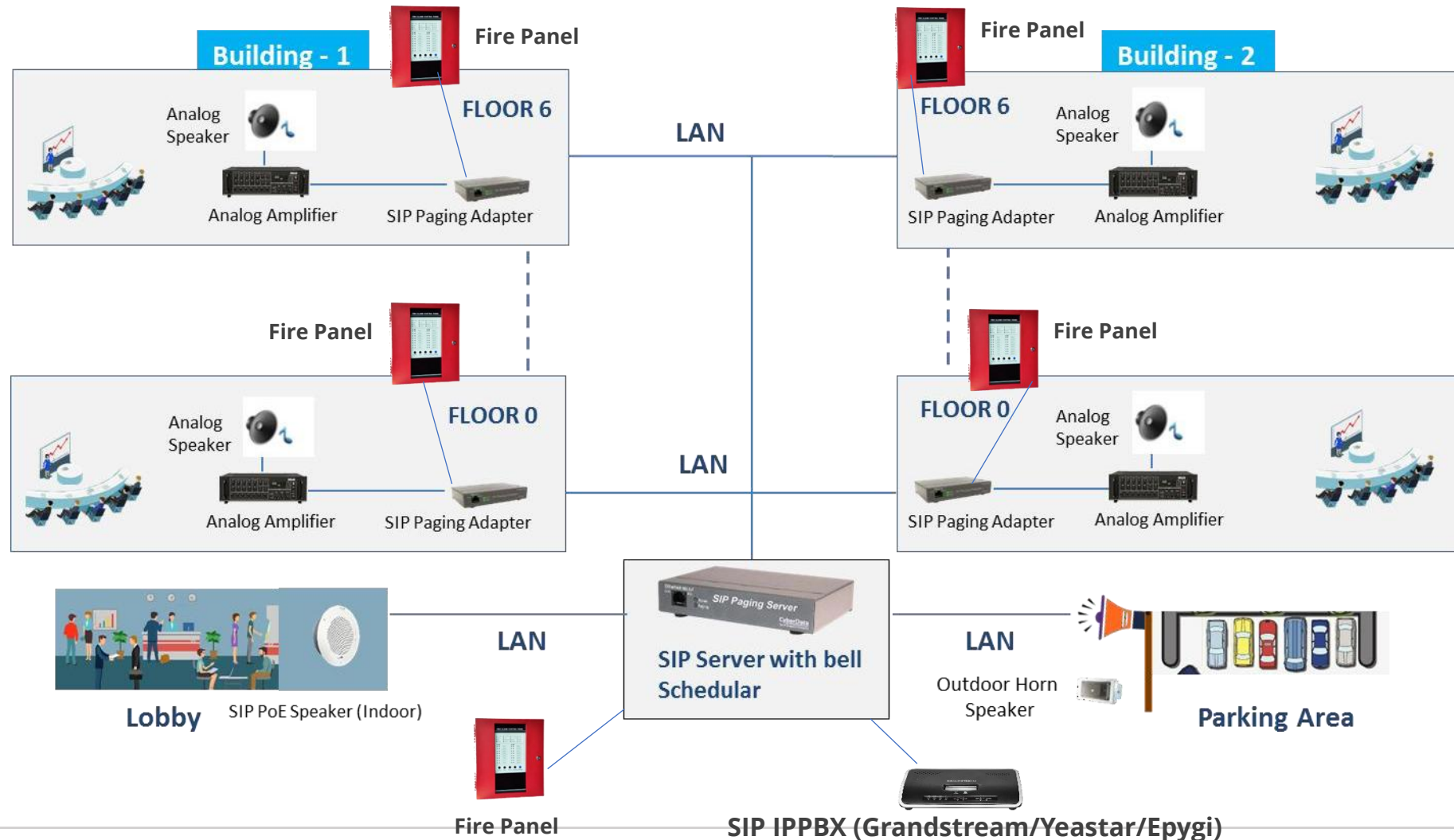
# CYBERDATA SIP PAGING ADAPTER

## Solutions for multiple floor in a building



# CYBERDATA SIP PAGING ADAPTER INTEGRATION WITH FIREPANEL

## Solutions for multiple floor in a building



## CYBERDATA IP PUBLIC ADDRESS SYSTEM Speakers

### SIP



Talk-Back  
with remote  
call button  
(011398, 011508)



Speaker  
(011394)



Ceiling Tile  
Drop-In  
(011401)



Auxiliary Analog  
Speaker (011121)



IP66 Outdoor Horn  
Speaker (011457)

### Multicast



Ceiling Speaker  
(011458)



Wall Mount  
Speaker (011487)

### InformaCast(CISCO)



Talk-Back  
Speaker  
(011400)



Speaker  
(011396)



Ceiling Tile  
Drop-In  
(011402)



Ceiling Speaker  
(011504)



Wall Mount  
Speaker (011505)



IP66 Outdoor Horn  
Speaker (011472)

## NEW RELEASE!

The Most Cost-competitive,  
Feature-packed  
SIP/Multicast Speakers  
on the Market....

➔ SIMULTANEOUS SIP &  
MULTICAST

➔ SUPPORT FOR 10  
MULTICAST PAGING GROUPS

➔ NIGHT RINGER

➔ TLS 1.2 AND SRTP ENHANCED  
SECURITY FOR IP ENDPOINTS

➔ NETWORK ADJUSTABLE  
VOLUME CONTROL

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## CYBERDATA SIP PAGING SERVER



### Features

- Create up to 100 multicast zones
- Paging over VoIP and legacy, analog overhead paging systems
- Now includes bell scheduler with 25 'bells'
- 25 user-stored messages
- Compatible with all IP-PBX servers (SIP protocol)
- Manage through secure web interface
- No additional licenses/extensions
- Better coordination of multicast sessions
- Multicast output
- Two SIP endpoints (one night ringer)
- Manage server load
- Single SIP device



## SIP IP66 INDOOR/OUTDOOR HORN

### Features

- Concurrent SIP and multicast
- Paging prioritization
- Support for 10 multicast paging groups
- Supports user-uploadable ring tones and up to ten stored messages
- Ambient Noise Compensation adjusts the volume, at the start of a stream, to compensate for the environment's ambient noise level. This helps to ensure
- all pages and notifications will be heard even as the daily ambient noise levels fluctuate.
- Support for security code to prevent unwanted SIP calls
- Supports multiple user accounts, with distinct log in credentials
- Can receive pages directly from Poly phones as well as other devices that can send standard multicast
- Loud/Night Ringer function - second SIP extension

NEW FOR 2023

**NOW INCLUDES**

- ✓ **AUDIO HEALTH CHECK**
- ✓ **AMBIENT NOISE COMPENSATION**



# CyberData Introduces Hybrid Paging Technology™ for Mass Notification



**011588 Analog Ceiling Mount  
Speaker 25V/70V/8 Ohm**



**011590 Analog Ceiling Mount  
Speaker 25V/70V/8 Ohm**



**011589 Analog Wall Mount  
Speaker 25V/70V/8 Ohm**



**011579 SIP PAGING 25V/70V  
AMPLIFIER**

Revolutionizing Paging & Mass Notification  
in Analog, Constant Voltage, and VoIP Environments

**NEW RELEASE!**

**Cohesive Technologies Pvt. Ltd**

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# Hybrid Paging Technology™ for InformaCast® Users Is Here!



Introducing the InformaCast® Enabled Paging 25V/70V Amplifier

**Streamline Communication and Prioritize Safety  
at a Fraction of the Cost**

**Cohesive Technologies Pvt. Ltd**

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| Device                                                                                               | Part Numbers                                                                                                       | Audio Output                                           | SIP | Multicast | Indoor | Audio Health Check | Ambient Noise Compensation | Talk-Back Function | Outdoor | Loud Environments | Ringer Function | Aux Connection | TLS 1.2 & SRTP Enhanced Security |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----|-----------|--------|--------------------|----------------------------|--------------------|---------|-------------------|-----------------|----------------|----------------------------------|
|                      | 011394 SIP Speaker with Talk-Back<br>011396 InformaCast® Enabled Speaker with Talk-Back<br>NEW LOOK, NEW FEATURES* | 802.3af: SPL 103 dB @ 1 M<br>802.3at: SPL 105 dB @ 1 M | ✓   | ✓         | ✓      | ✓                  | ✓                          | ✓                  | ∅       | ∅                 | ✓               | ✓              | ✓                                |
|                      | 011512 VoIP SIP/Multicast Wall Mount Speaker                                                                       | 802.3af: SPL 98 dB @ 1 M                               | ✓   | ✓         | ✓      | ∅                  | ∅                          | ∅                  | ∅       | ∅                 | ✓               | ∅              | ✓                                |
|                      | 011511 VoIP SIP/Multicast Ceiling Mount Speaker                                                                    | 802.3af: SPL 98 dB @ 1 M                               | ✓   | ✓         | ✓      | ∅                  | ∅                          | ∅                  | ∅       | ∅                 | ✓               | ∅              | ✓                                |
| MULTICAST ONLY<br>  | 011487 Multicast Wall Mount Speaker<br>011505 InformaCast® Enabled Wall Mount Speaker                              | 802.3af: SPL 98 dB @ 1 M                               | ∅   | ✓         | ✓      | ∅                  | ∅                          | ∅                  | ∅       | ∅                 | ∅               | ∅              | ∅                                |
| MULTICAST ONLY<br> | 011458 Multicast Ceiling Speaker<br>011504 InformaCast® Enabled Ceiling Speaker                                    | 802.3af: SPL 98 dB @ 1 M                               | ∅   | ✓         | ✓      | ∅                  | ∅                          | ∅                  | ∅       | ∅                 | ∅               | ∅              | ∅                                |

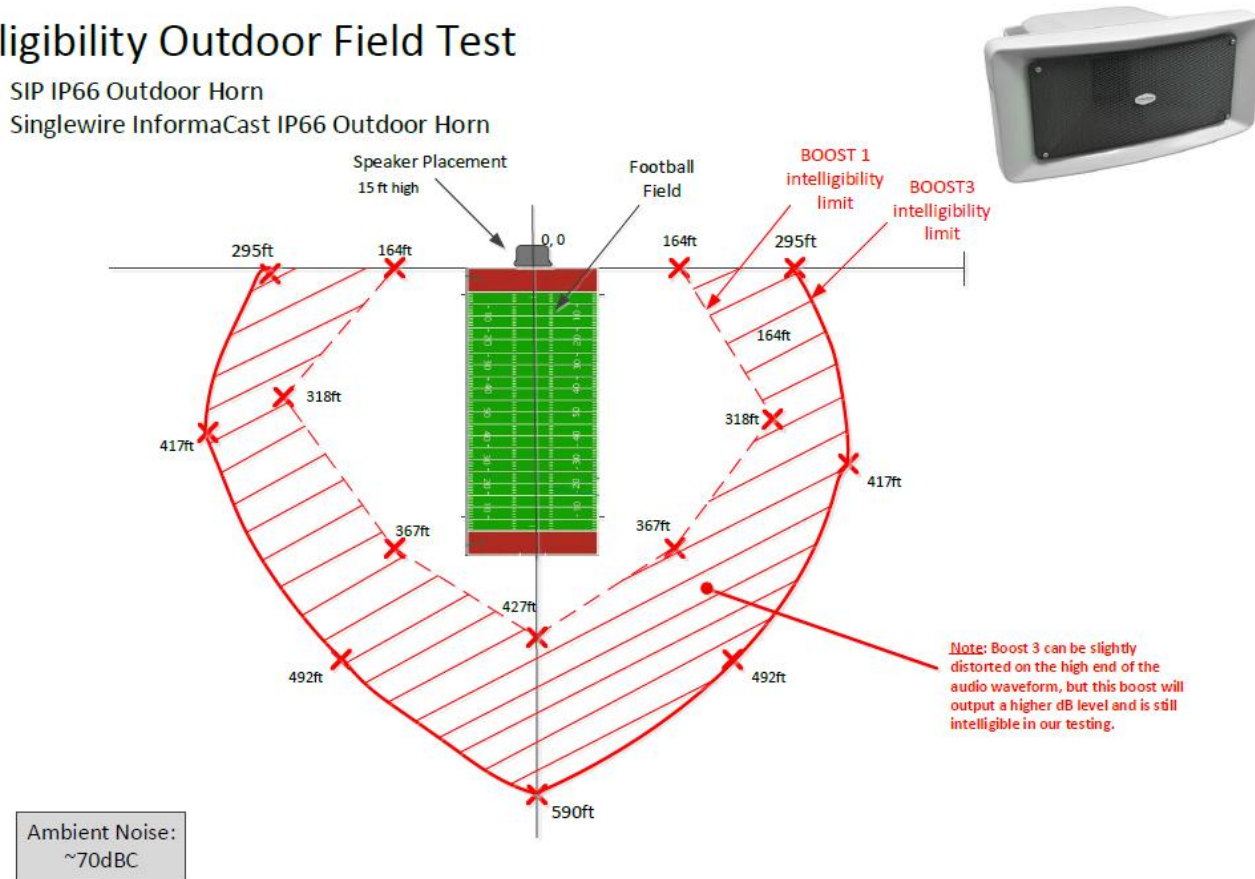
|                                                                                  |                                                         |                              |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------|---|---|---|---|---|---|---|---|---|---|---|
|  | 011457 SIP IP66 Indoor/Outdoor Horn                     | 802.3af:<br>SPL 104.8 dB @1M | ✓ | ✓ | ✓ | ✓ | ✓ | ∅ | ✓ | ✓ | ✓ | ∅ | ✓ |
|                                                                                  | 011472 InformaCast® Enabled IP66 Indoor/Outdoor Horn    | 802.3at:<br>SPL 107.7 dB @1M | ✓ | ✓ | ✓ | ✓ | ✓ | ∅ | ✓ | ✓ | ✓ | ∅ | ✓ |
|                                                                                  | NEW FEATURES*                                           |                              |   |   |   |   |   |   |   |   |   |   |   |
|  | 011405 SIP Loudspeaker Amplifier (PoE)                  | 802.3af:<br>SPL 115.1 dB @1M | ✓ | ✓ | ✓ | ∅ | ∅ | ∅ | ✓ | ✓ | ✓ | ✓ | ✓ |
|                                                                                  | 011407 InformaCast® Enabled Loudspeaker Amplifier (PoE) | 802.3at:<br>SPL 117.9 dB @1M |   |   |   |   |   |   |   |   |   |   |   |

## OUTDOOR FIELD TEST – SIP IP66 OUTDOOR HORN

### Intelligibility Outdoor Field Test

011457 SIP IP66 Outdoor Horn

011472 Singlewire InformaCast IP66 Outdoor Horn



# CYBERDATA IP PUBLIC ADDRESS SYSTEM

## Amplifier/Microphone/Office Ringer

### SIP



LoudSpeaker  
Amplifier (AC-  
powered/PoE)  
(011404, 011405)



Paging Amplifier  
(011324)



Office Ringer  
(011216)

### Multicast



VOIP Microphone  
(011324)

### InformaCast



LoudSpeaker  
Amplifier (AC-  
powered/PoE)  
(011406, 011407)



Office Ringer  
(011311)



Paging Amplifier  
(011403)

## SPEAKER AND PAGING ACCESSORIES



011124 PoE Power Injector 802.3at



011039 Conduit Speaker Mount



010991 Ceiling Mount



011471 IPSS Analog Horn



011154 Wall Mount Clock Kit



011152 Speaker Wall Mount

## CYBERDATA IP NOTIFICATIONS

Indoor/Outdoor

### SIP



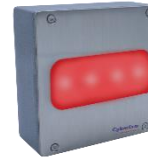
Call Button  
(011049)



Outdoor Call Button  
(011491)



RGB Multi-Color  
Strobe (011376)



Outdoor RGB  
Multi-Color Strobe  
(011479)



RGB Multi-Color  
Strobe (011376)



Outdoor Auxiliary  
RGB Multi-Color  
Strobe Kit (011490)



Auxiliary RGB  
(Multi-Color)  
Strobe Kit (011288)



PoE Digital Clock  
(011313)

### InformaCast



RGB  
Multi-Color Strobe  
(011377)



Outdoor RGB  
Multi-Color Strobe  
(011489)



PoE Digital Clock  
(011313)

# CYBERDATA DOOR INTERCOMS

## Outdoor/Indoor

### SIP



Video Outdoor  
w & w/o keypad -  
(011410, 011414)



Outdoor  
w & w/o keypad- Wall Mount  
(011186, 011214)



SIP Emergency  
Intercom (011209)



Indoor  
w & w/o keypad- Wall Mount  
(011113, 011211)



Indoor  
w & w/o keypad- Flush Mount  
(011123, 011272)

### InformaCast



Outdoor  
w & w/o keypad- Wall Mount  
(011310, 011309)



SIP Emergency  
Intercom (011304)



Indoor  
w & w/o keypad- Wall Mount  
(011307, 011305)



Indoor  
w & w/o keypad- Flush Mount  
(011306, 011308)

# CyberData

The IP Endpoint Company

## Choosing the Right Intercom

Different environments have different requirements. Use this guide to help you choose the right intercom.

| Device                                                                             | Part Numbers                                                                | Indoor | IP65 Rated Outdoor | Keypad | H.264 SIP Video | Full Duplex Voice Operation | Doubles as a Paging Speaker | Access Control Entry Method | Door Closure & Tamper Alert Signal | Supports 500 Access Codes | Time of Access Scheduler | Access Logging w/NTP Time Stamp | TLS 1.2 Enhanced Security | Web Adjustable Speaker Volume & Microphone Sensitivity | Flush Mount/Flush Mount Kit Available |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------|--------------------|--------|-----------------|-----------------------------|-----------------------------|-----------------------------|------------------------------------|---------------------------|--------------------------|---------------------------------|---------------------------|--------------------------------------------------------|---------------------------------------|
|    | 011186 SIP Outdoor Intercom<br>011309 InformaCast® Enabled Outdoor Intercom | ✓      | ✓                  | Ø      | Ø               | ✓                           | ✓                           | DTMF                        | ✓                                  | Ø                         | Ø                        | Ø                               | ✓                         | ✓                                                      | ✓                                     |
|    | 011214 SIP Outdoor Intercom w/Keypad                                        | ✓      | ✓                  | ✓      | Ø               | ✓                           | ✓                           | DTMF, Keypad                | ✓                                  | ✓                         | Ø                        | Ø                               | ✓                         | ✓                                                      | ✓                                     |
|    | 011410 SIP h.264 Video Outdoor Intercom                                     | ✓      | ✓                  | Ø      | ✓               | ✓                           | ✓                           | DTMF                        | ✓                                  | Ø                         | Ø                        | Ø                               | ✓                         | ✓                                                      | ✓                                     |
|    | 011414 SIP h.264 Video Outdoor Intercom with Keypad                         | ✓      | ✓                  | ✓      | ✓               | ✓                           | ✓                           | DTMF, Keypad                | ✓                                  | ✓                         | Ø                        | Ø                               | ✓                         | ✓                                                      | ✓                                     |
|    | 011477 SIP Outdoor Intercom with RFID                                       | ✓      | ✓                  | Ø      | Ø               | ✓                           | ✓                           | DTMF, RFID                  | ✓                                  | ✓                         | ✓                        | ✓                               | ✓                         | ✓                                                      | ✓                                     |
|   | 011478 SIP h.264 Video Outdoor Intercom with RFID                           | ✓      | ✓                  | Ø      | ✓               | ✓                           | ✓                           | DTMF, RFID                  | ✓                                  | ✓                         | ✓                        | ✓                               | ✓                         | ✓                                                      | ✓                                     |
|  | 011211 SIP Indoor Intercom<br>011305 InformaCast® Enabled Indoor Intercom   | ✓      | Ø                  | Ø      | Ø               | ✓                           | ✓                           | DTMF                        | ✓                                  | Ø                         | Ø                        | Ø                               | ✓                         | ✓                                                      | Ø                                     |

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|                                                                                  |                                                                  |   |   |   |   |   |   |      |   |   |   |   |   |   |   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|---|---|---|---|---|---|------|---|---|---|---|---|---|---|
|  | 011209 SIP Emergency Intercom                                    | ✓ | ∅ | ∅ | ∅ | ✓ | ✓ | DTMF | ✓ | ∅ | ∅ | ∅ | ✓ | ✓ | ∅ |
|                                                                                  | 011304 InformaCast® Enabled Emergency Indoor Intercom            |   |   |   |   |   |   |      |   |   |   |   |   |   |   |
|  | 011530 SIP Hand Wave Indoor Intercom                             | ✓ | ∅ | ∅ | ∅ | ✓ | ✓ | DTMF | ✓ | ∅ | ∅ | ∅ | ✓ | ✓ | ✓ |
|  | <b>NEW RELEASE!!</b><br>011567 SIP Large Button Outdoor Intercom | ✓ | ✓ | ∅ | ∅ | ✓ | ✓ | DTMF | ✓ | ∅ | ∅ | ∅ | ✓ | ✓ | ✓ |

## CYBERDATA ACCESS CONTROL END POINTS

### SIP Access Control Units

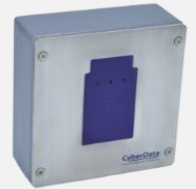
#### Secure Access Control Keypad (011433)

- PoE , SIP compliant
- IP 65 outdoor-rated
- Optional weather shroud for even greater weather protection
- Alert buzzer
- Red/Green lock status lights
- Can operate in standalone mode. PBX not required. Future-proof and adaptable when upgrading to new VoIP PBX



#### RFID Secure Access Control Endpoint (011425)

- IP 65 outdoor-rated, Alert buzzer
- Built in time of access scheduler
- Local and remote logging with time stamp
- Supports 500 Access Codes
- Can operate in standalone mode. PBX not required. Future-proof and adaptable when upgrading to new VoIP PBX
- Dry contact relay to trigger door lock or unlock gates
- Door closure and tamper alert signal



#### RFID/Keypad Secure Access Control Endpoint (011426)

- IP 65 outdoor-rated, Alert buzzer
- Built in time of access scheduler
- Local and remote logging with time stamp
- Supports 500 Access Codes
- Network downloadable firmware
- Optional weather shroud for even greater weather protection
- Can operate in standalone mode. PBX not required. Future-proof and adaptable when upgrading to new VoIP PBX
- Dry contact relay to trigger door lock or unlock gates

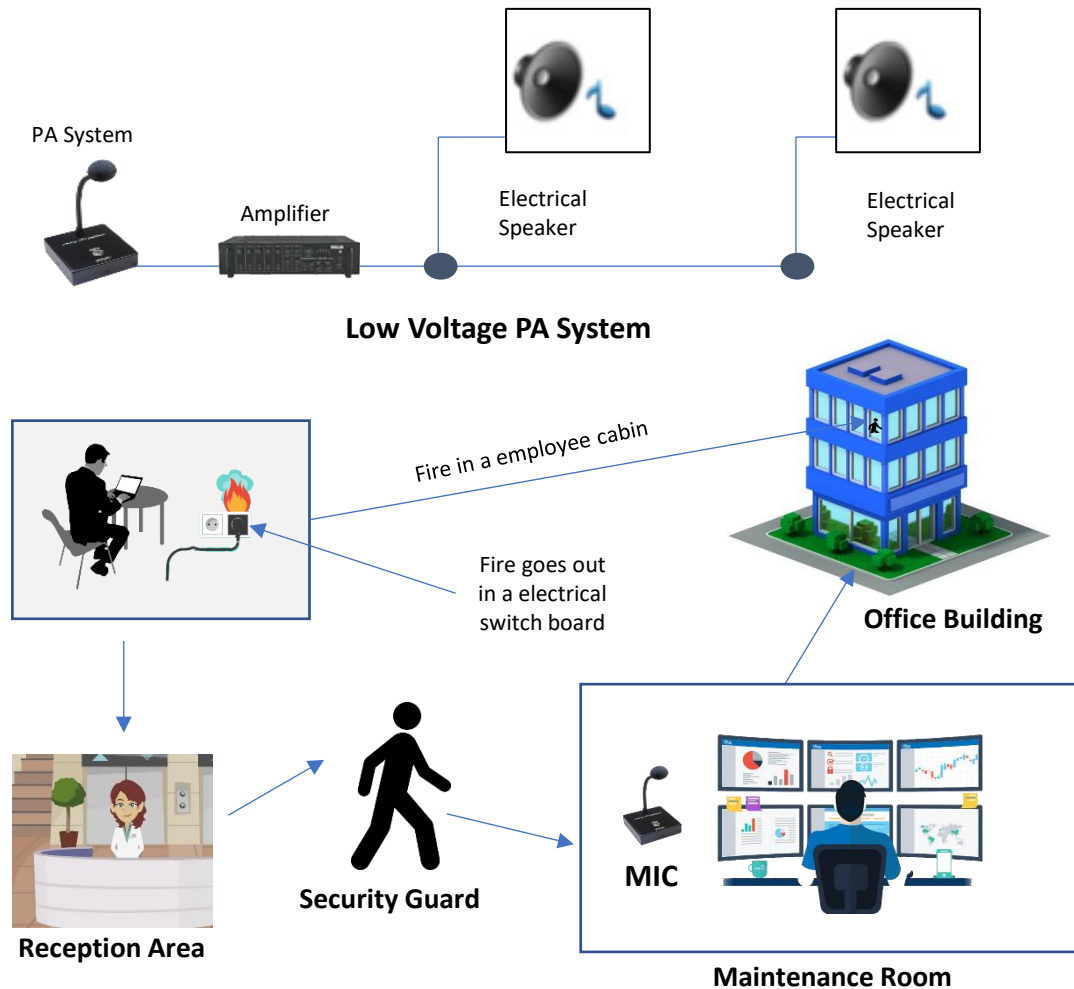


## FIRE PANEL –INTEGRATION

Let's see how we can make the Change !

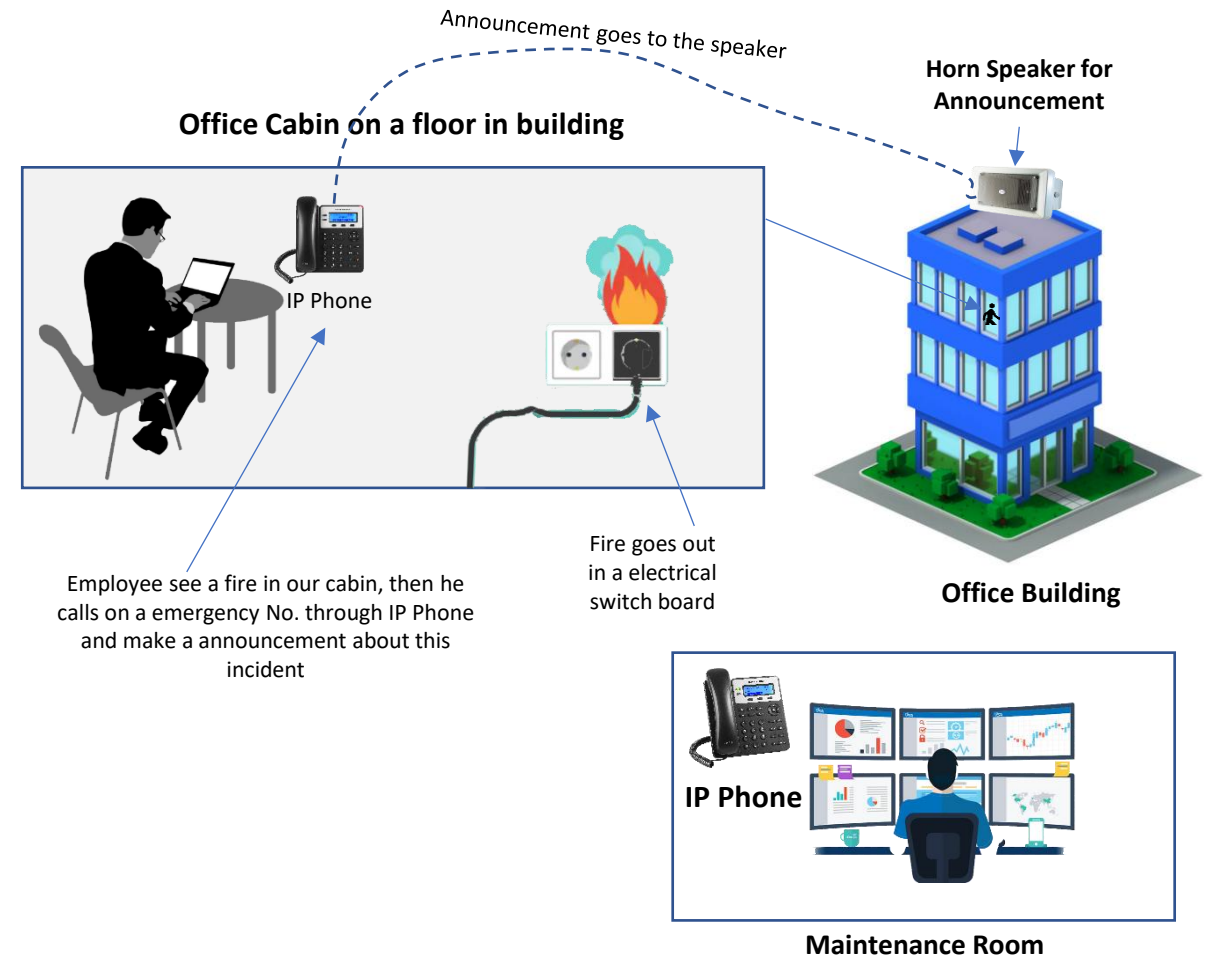
## SCENARIO 1:

### Fire Panel Integration with Analog PA System



## SCENARIO 2:

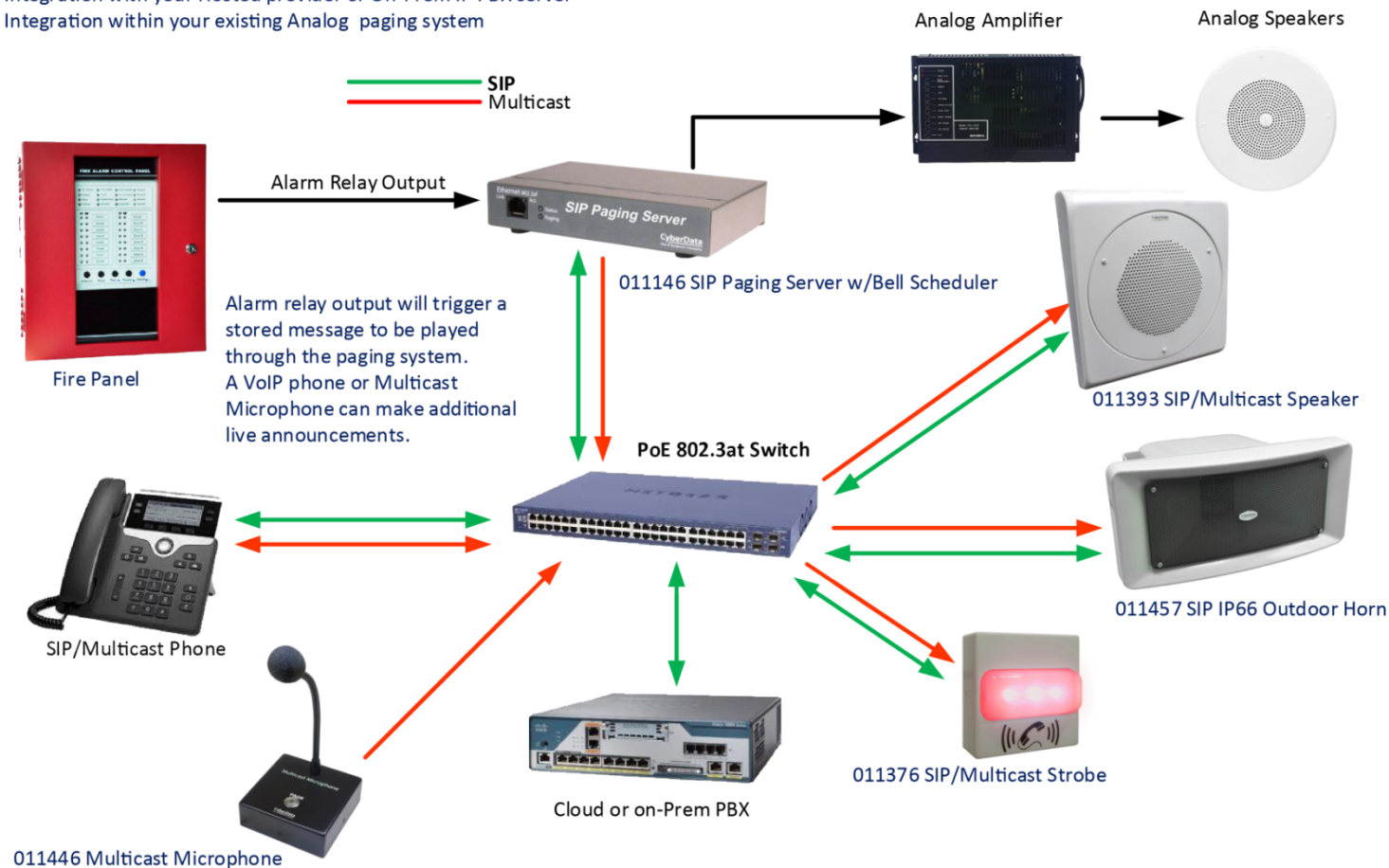
### Fire Panel Integration with IP PA System



## Our IP to Analog Devices Are Popular for Integrating Into an Analog Paging System or Fire Alarm Panel System.

### Fire Panel Integration Using CyberData Devices

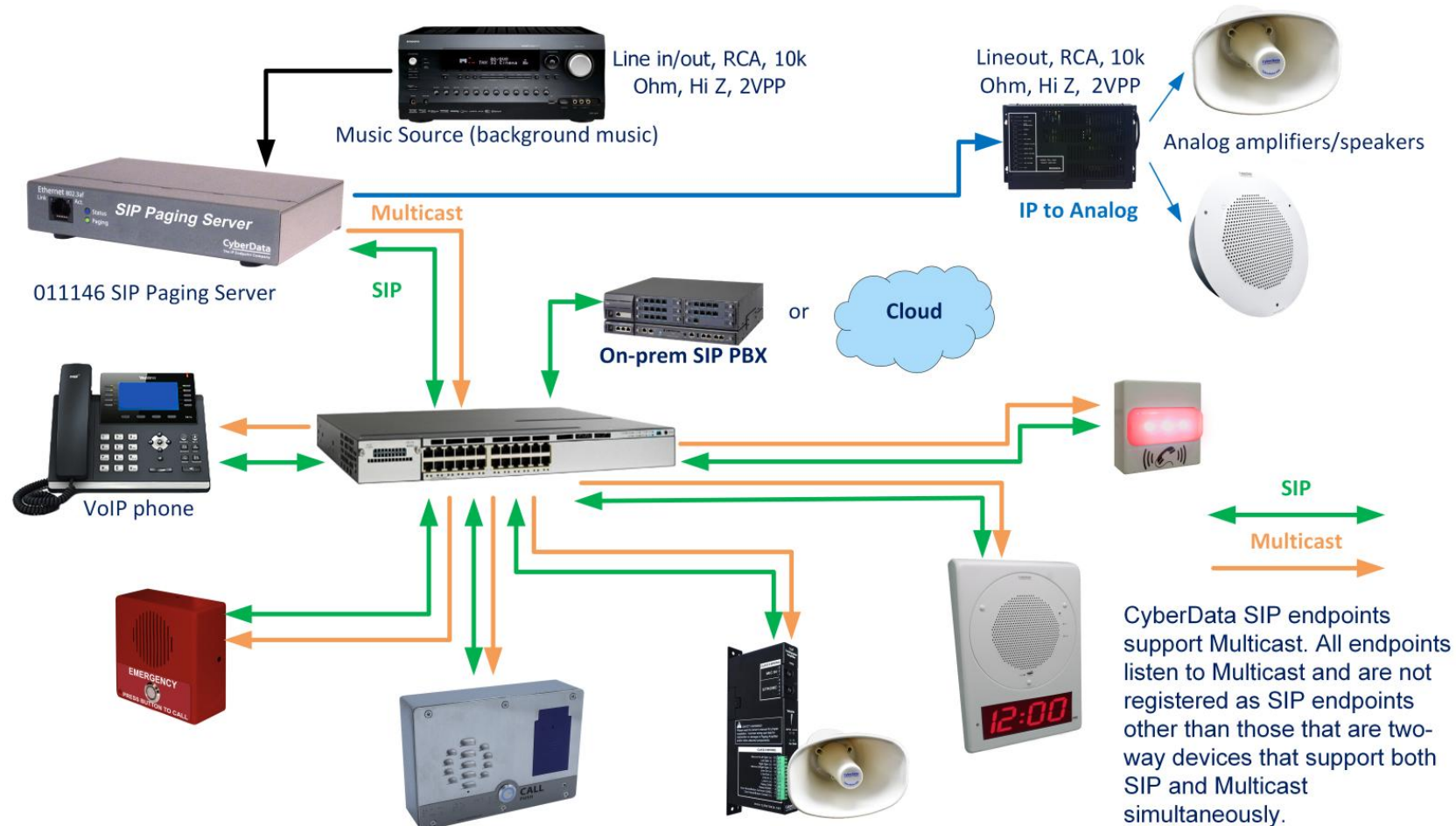
- CyberData designs SIP endpoints with integration in mind:
- Integration with Fire Panels to provide an enhanced notification solution
  - Integration with your Hosted provider or On-Prem IP PBX server
  - Integration within your existing Analog paging system

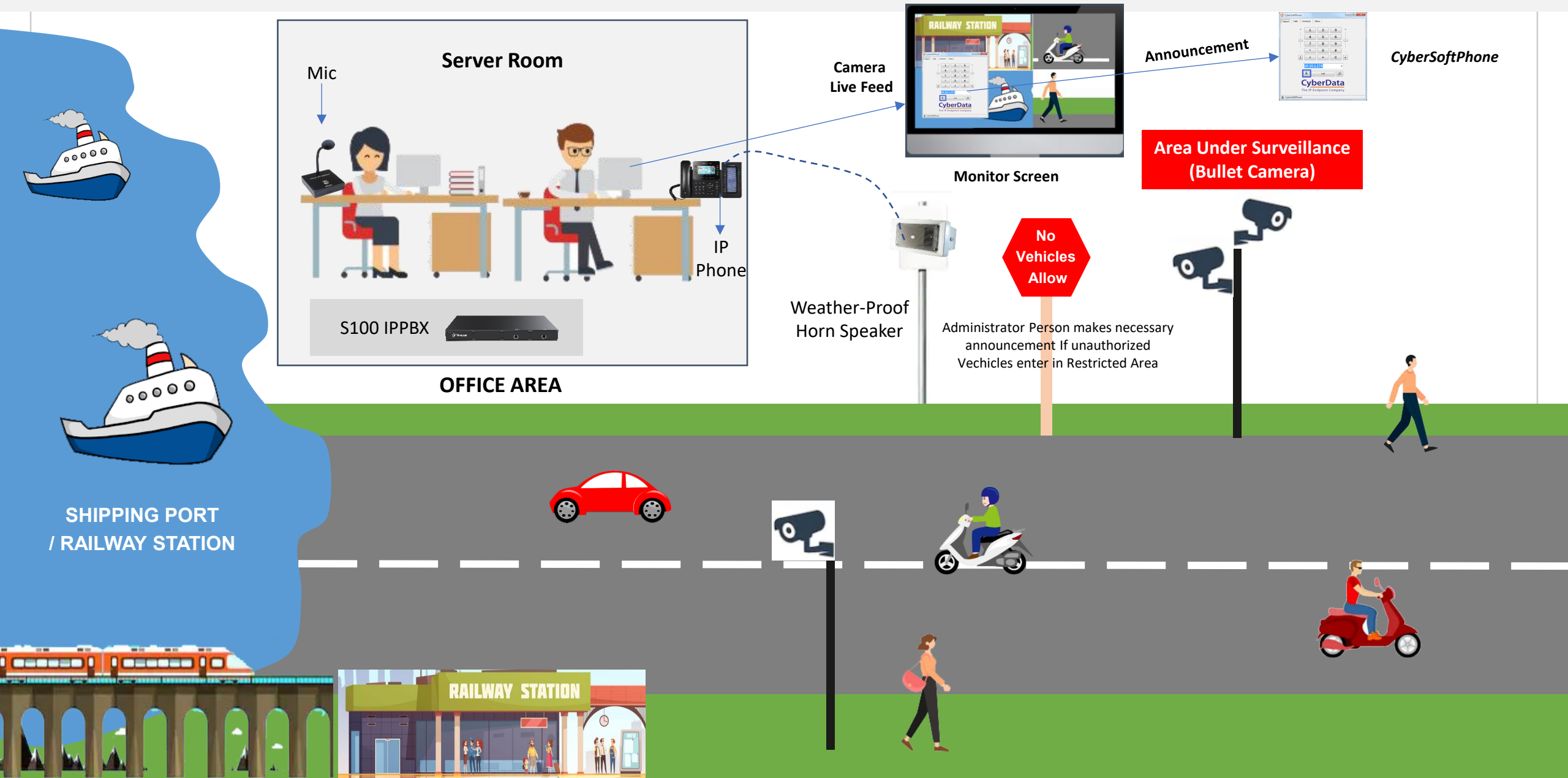


## ADVANTAGES OF IP PA SYSTEM OVER ANALOG PA SYSTEM

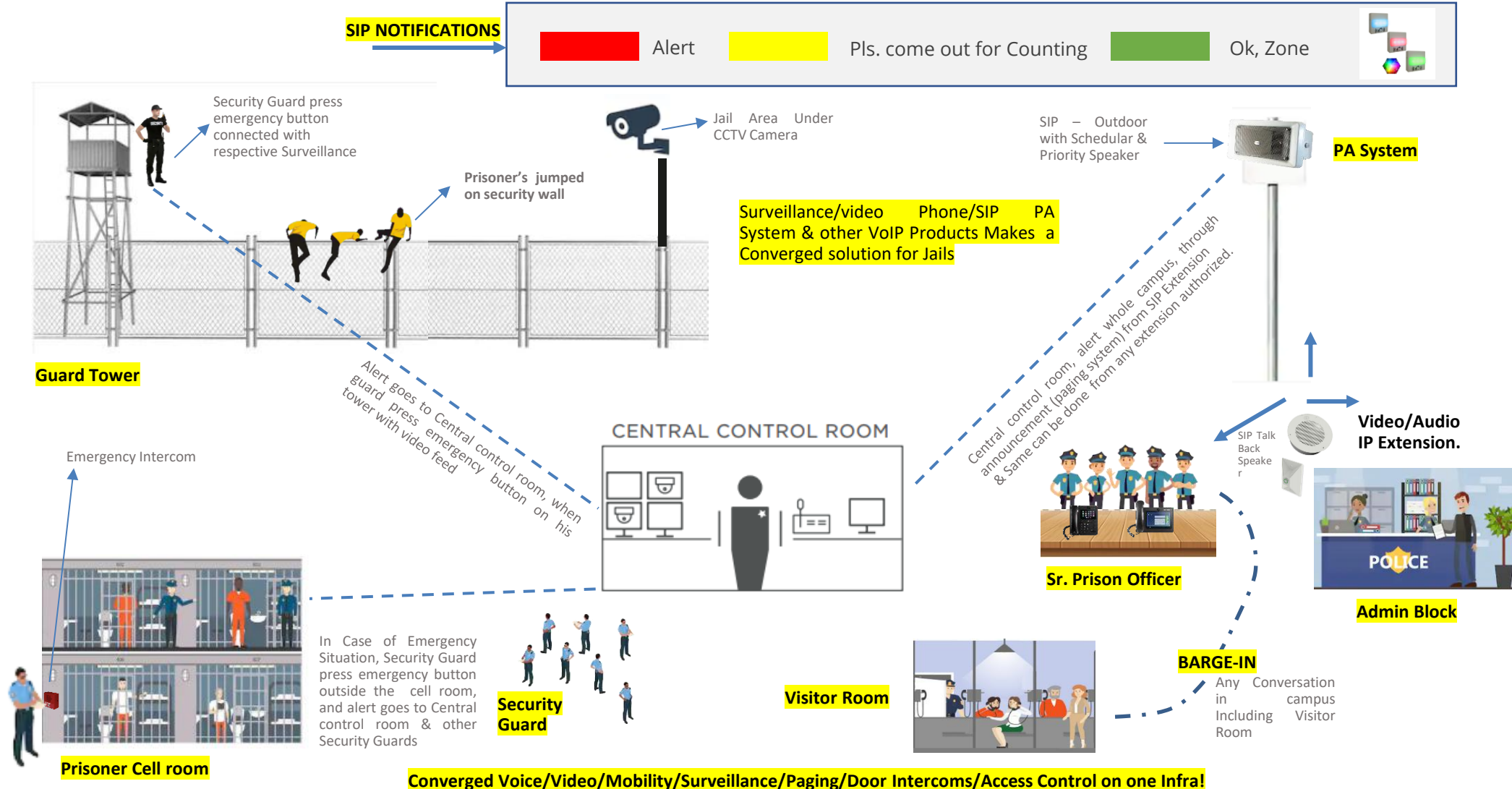
|                                | Cyberdata solution                                                                             | Analog Paging solution                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Amplifier</b>               | Optional                                                                                       | Must required for paging and music playing                                                                                    |
| <b>Distance of speakers</b>    | No limit/Music/Alarm Same Speakers                                                             | Limitation of distance of Speaker from Amplifier is always a concern<br><b>Channel Music Announcements/Alarm are Separate</b> |
| <b>Zone</b>                    | Multiple zones can be created from single IP based Bell scheduler                              | Multiple amplifiers required for multiple zone creation.                                                                      |
| <b>Wiring</b>                  | Existing LAN                                                                                   | Analog PA system wiring.                                                                                                      |
| <b>Cost effective</b>          | Less costly for bigger installation                                                            | Costlier                                                                                                                      |
| <b>Application</b>             | send a page to more than one building or even across the Internet to another part of the world | Within the limited area of Analog PA wiring.                                                                                  |
| <b>Announcement</b>            | Can be done from any multicasting source available in the network                              | Only through Microphone connected to amplifier.                                                                               |
| <b>Physical connection</b>     | Works in LAN and VPN and internet. So not necessarily speakers in same network                 | Speakers must be connected with Amplifier physically through wires                                                            |
| <b>Amplifier capacity</b>      | Totally an optional item as IP speakers are pr                                                 | Depends on the total speaker watt capacity                                                                                    |
| <b>Loss of energy</b>          | Very little Less loss of sound energy                                                          | More loss of sound in Analog wire                                                                                             |
| <b>Power consumption</b>       | Very less because all the speakers are PoE powered                                             | More power input required here.                                                                                               |
| <b>Integration with IP PBX</b> | Yes for SIP based IP paging speakers                                                           | <b>Stand alone Solution ,No Convergence</b>                                                                                   |

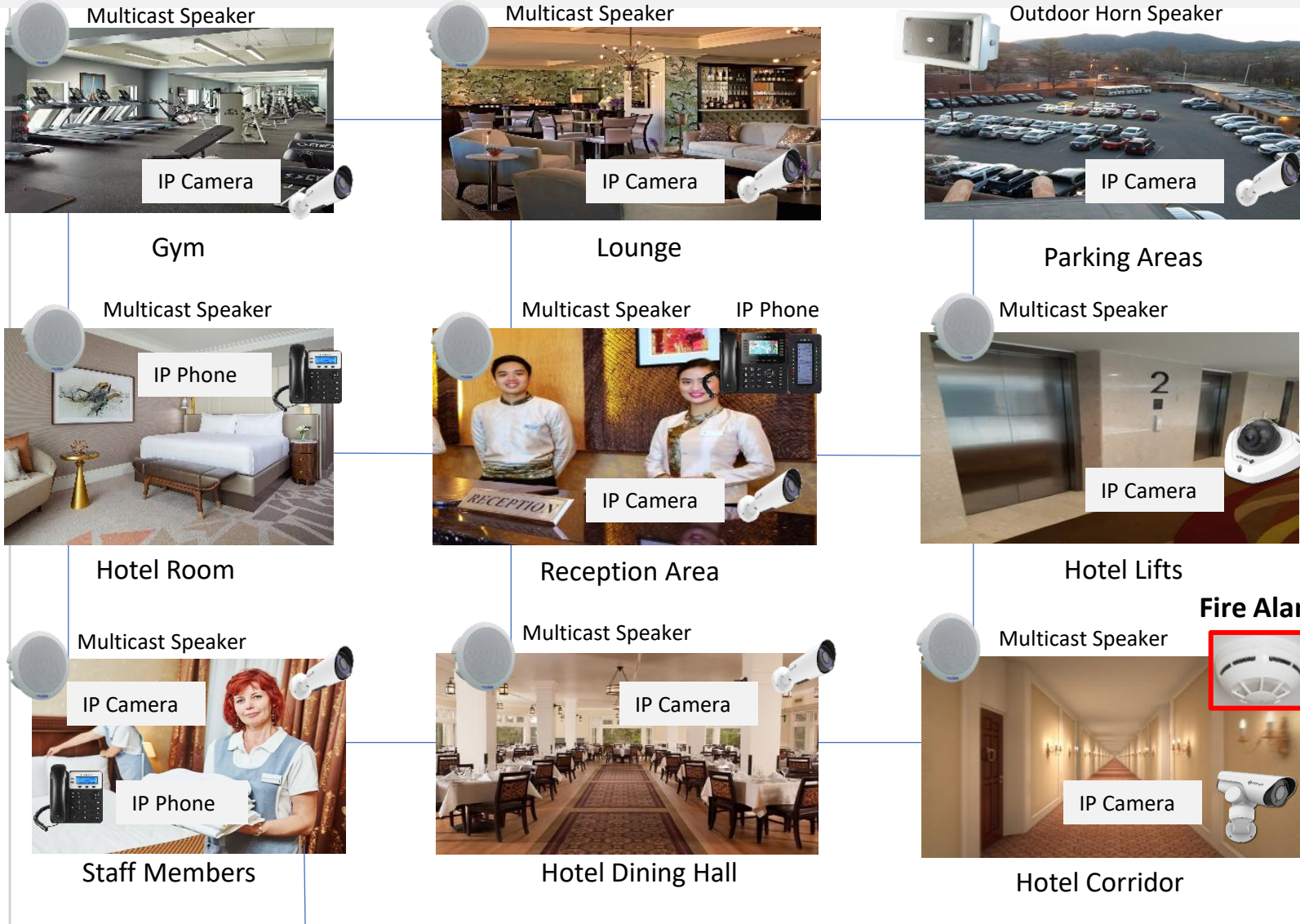
## CYBERDATA SIP PAGING SERVER WITH BELL SCHEDULER



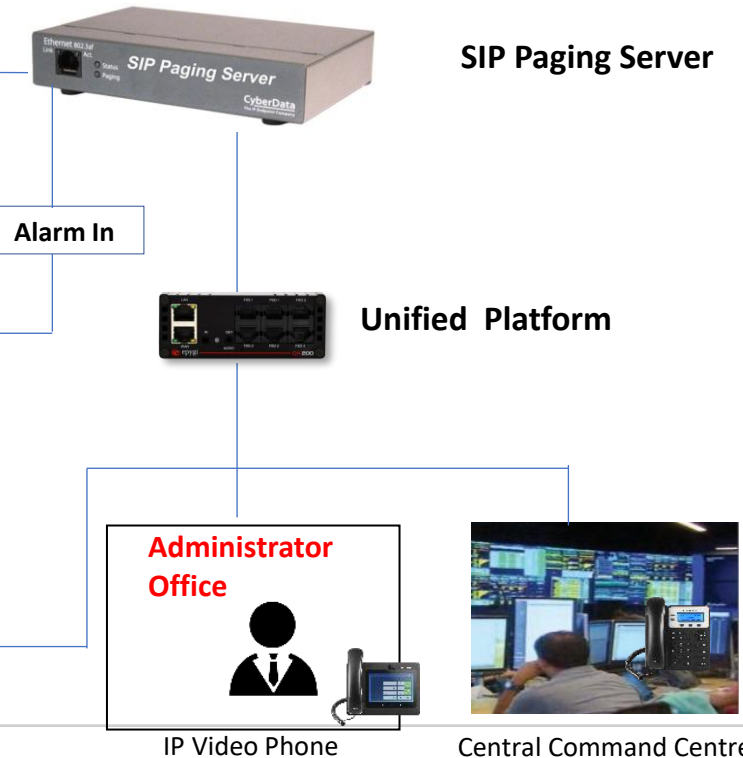


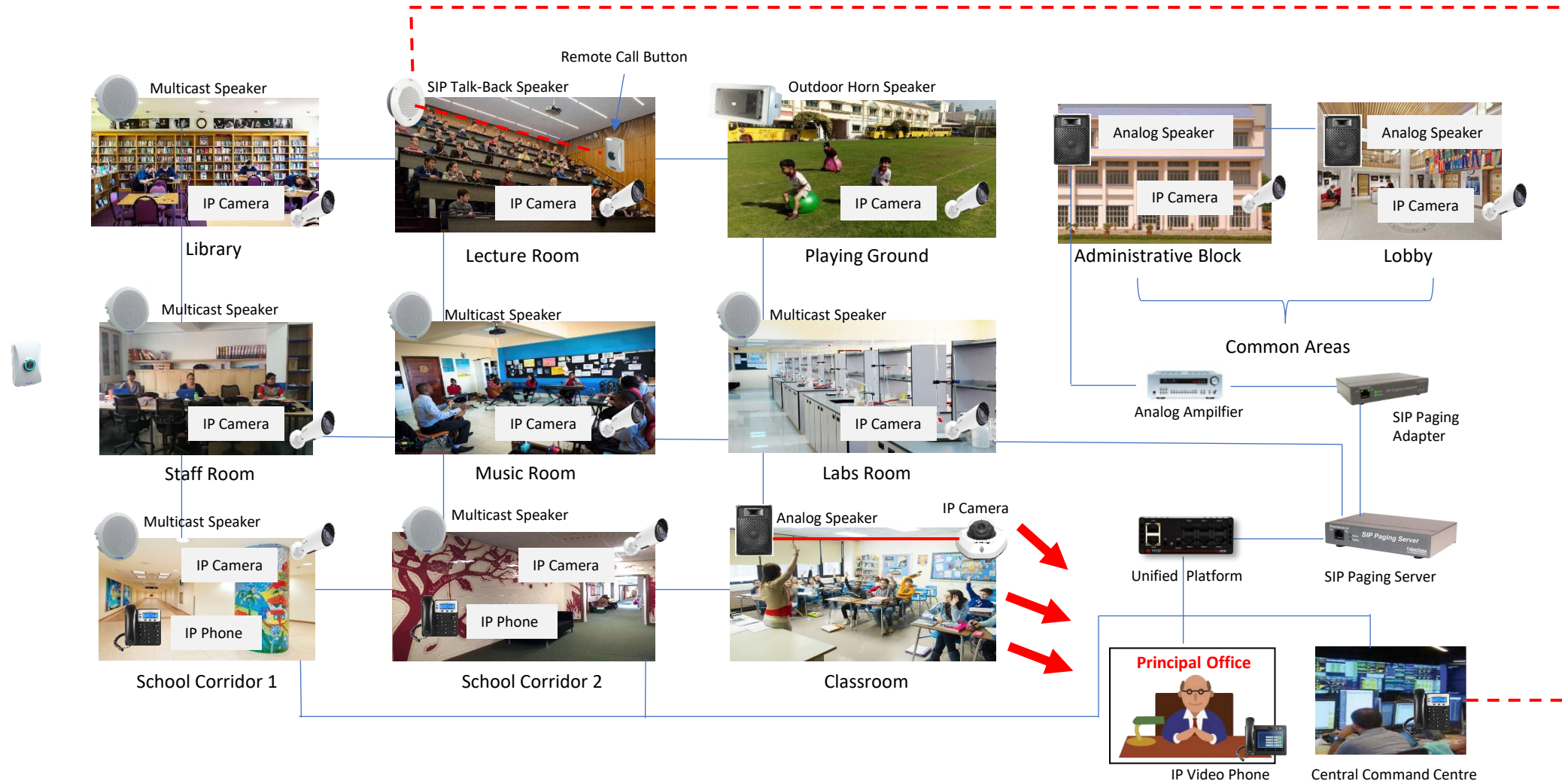
**CONVERGED VOICE/VIDEO/MOBILITY/SURVEILLANCE/PAGING/DOOR INTERCOMS/ACCESS CONTROL ON ONE INFRA!**





- Pre-Defined Voice Alarms in case of Emergency
- SIP Server should have option for preschedule announcement
- or can be also used for Music
- Announcements to any Area or any Hotel can be done from any extension or Soft App on Mobile in case of SOS.





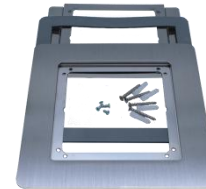
## IP TO ANALOG/INTERCOMS/ACCESS CONTROL **ACCESSORIES**



**1U Server Rack Mount (011093)**



**Desktop Stand for 1X  
Outdoor Backboxes (011423)**



**Flush Mount Kit,  
1X (011443)**



**011442 Flush Mount Kit,  
2x**



**(011422) RFID Cards -  
Packet of 10 (Use with  
011425, 011426)**



**(011432) Key Fobs - Packet of  
10 (Use with 011425, 011426)**



**011269 Door Strike  
Intermediate Relay Module**



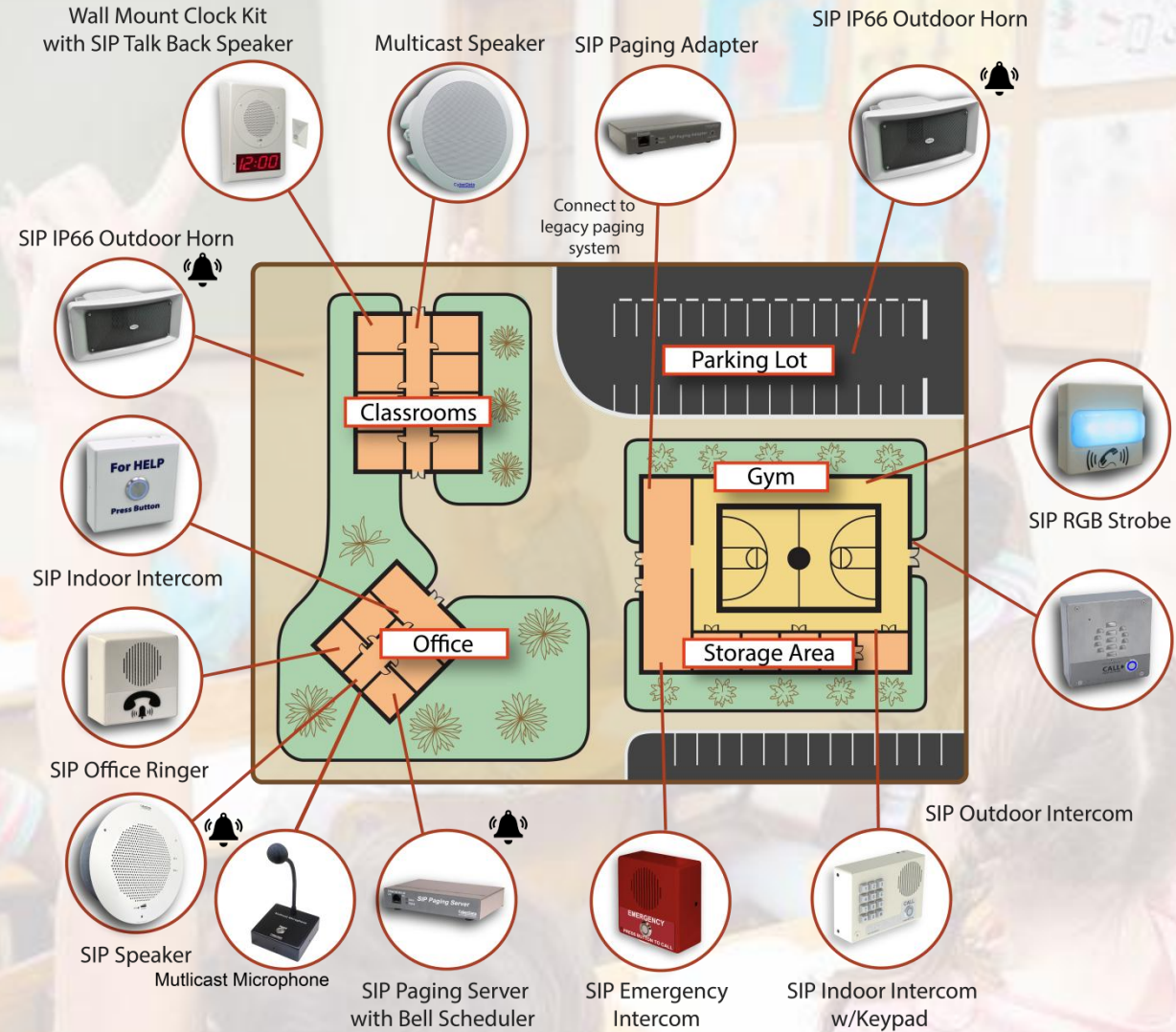
**011375 Network Dual  
Door Strike Relay**



**011188 Outdoor  
Shroud, 1X**

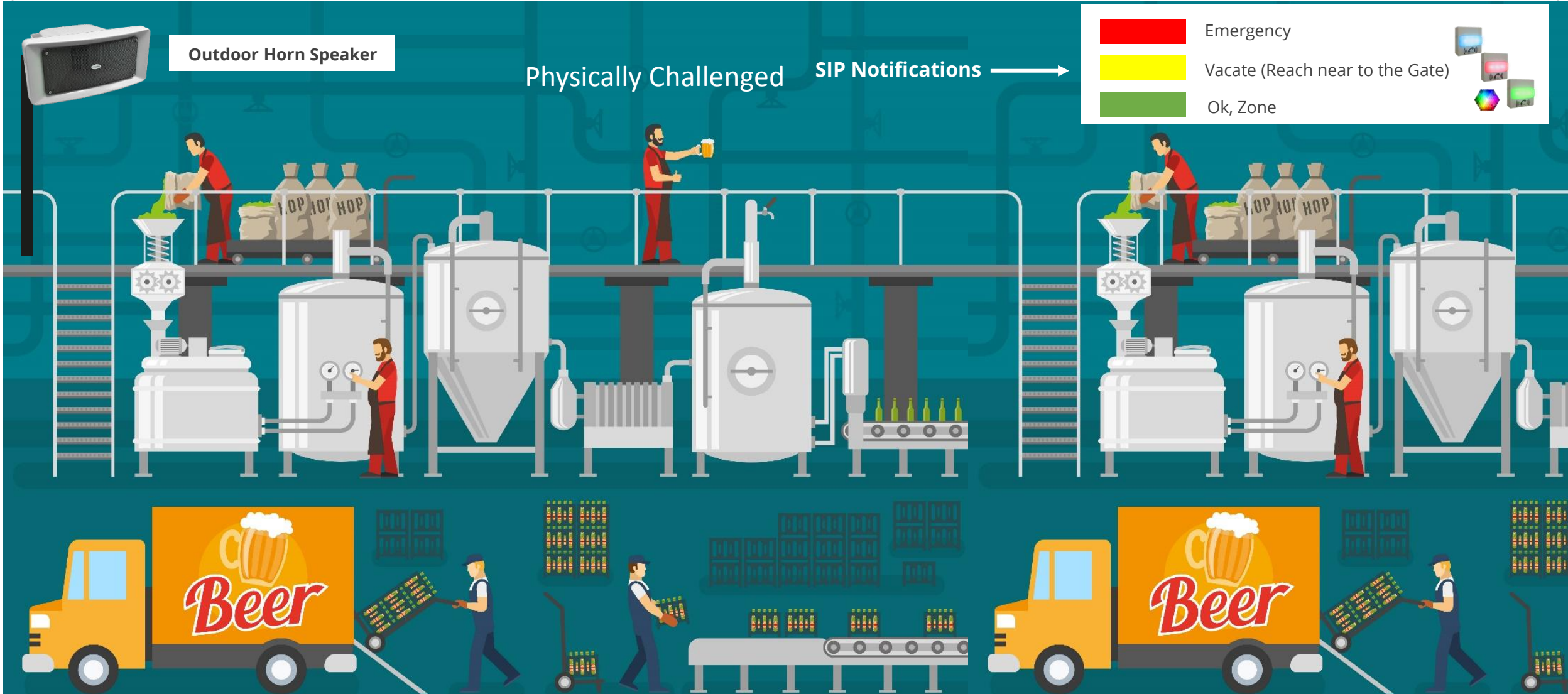
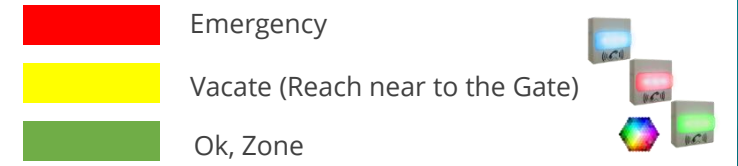


**011215 Outdoor  
Shroud, 2X**

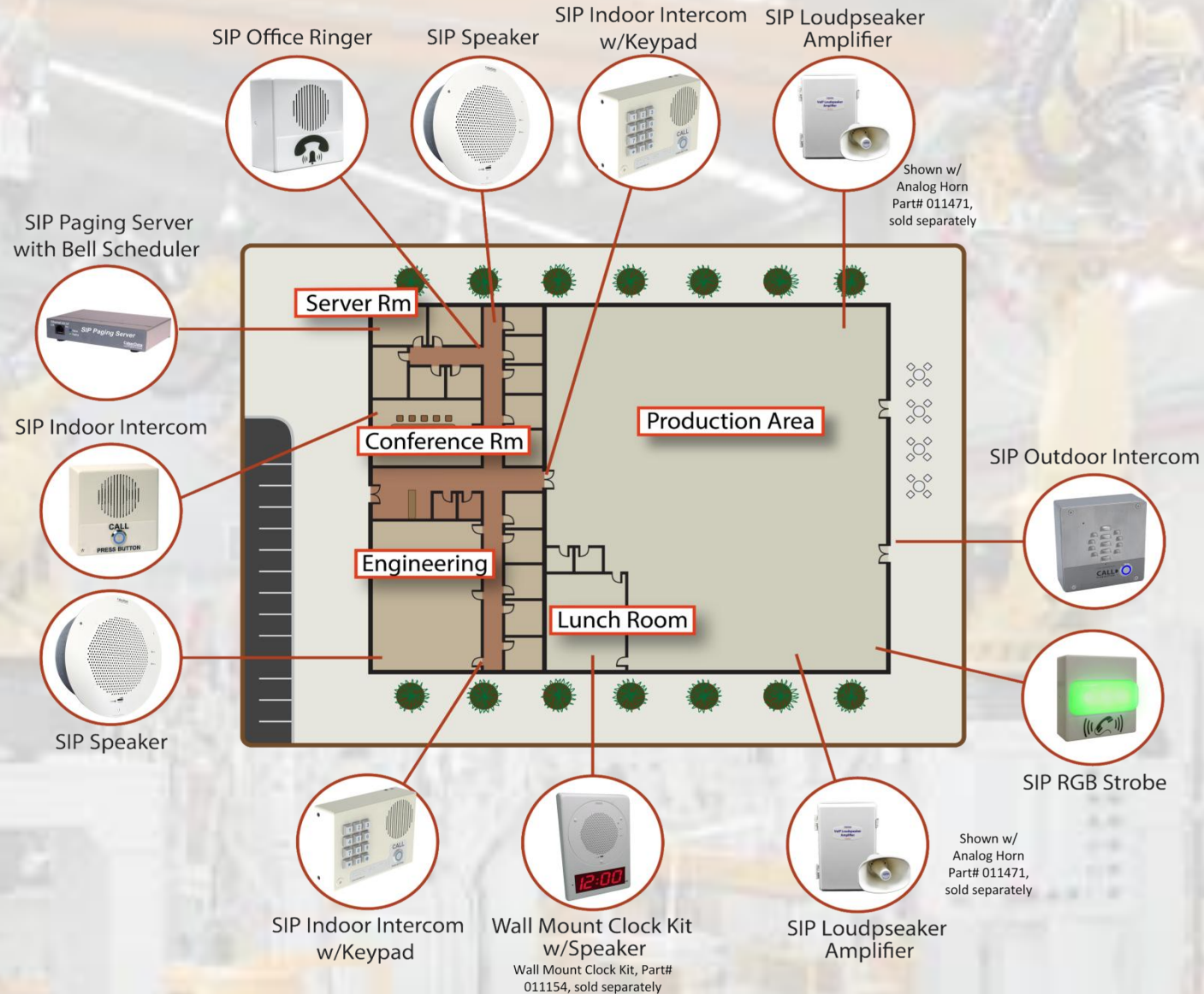


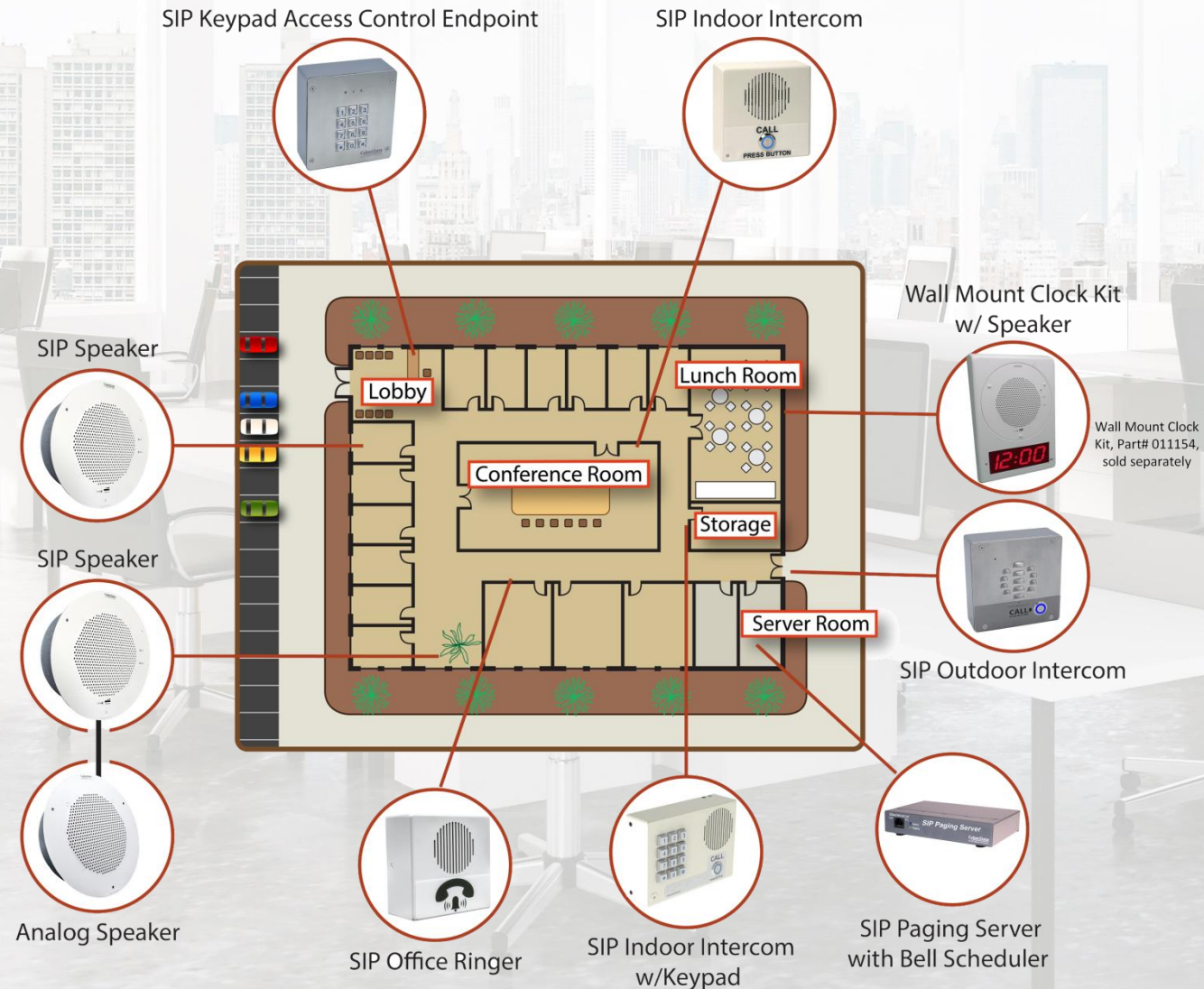
Outdoor Horn Speaker

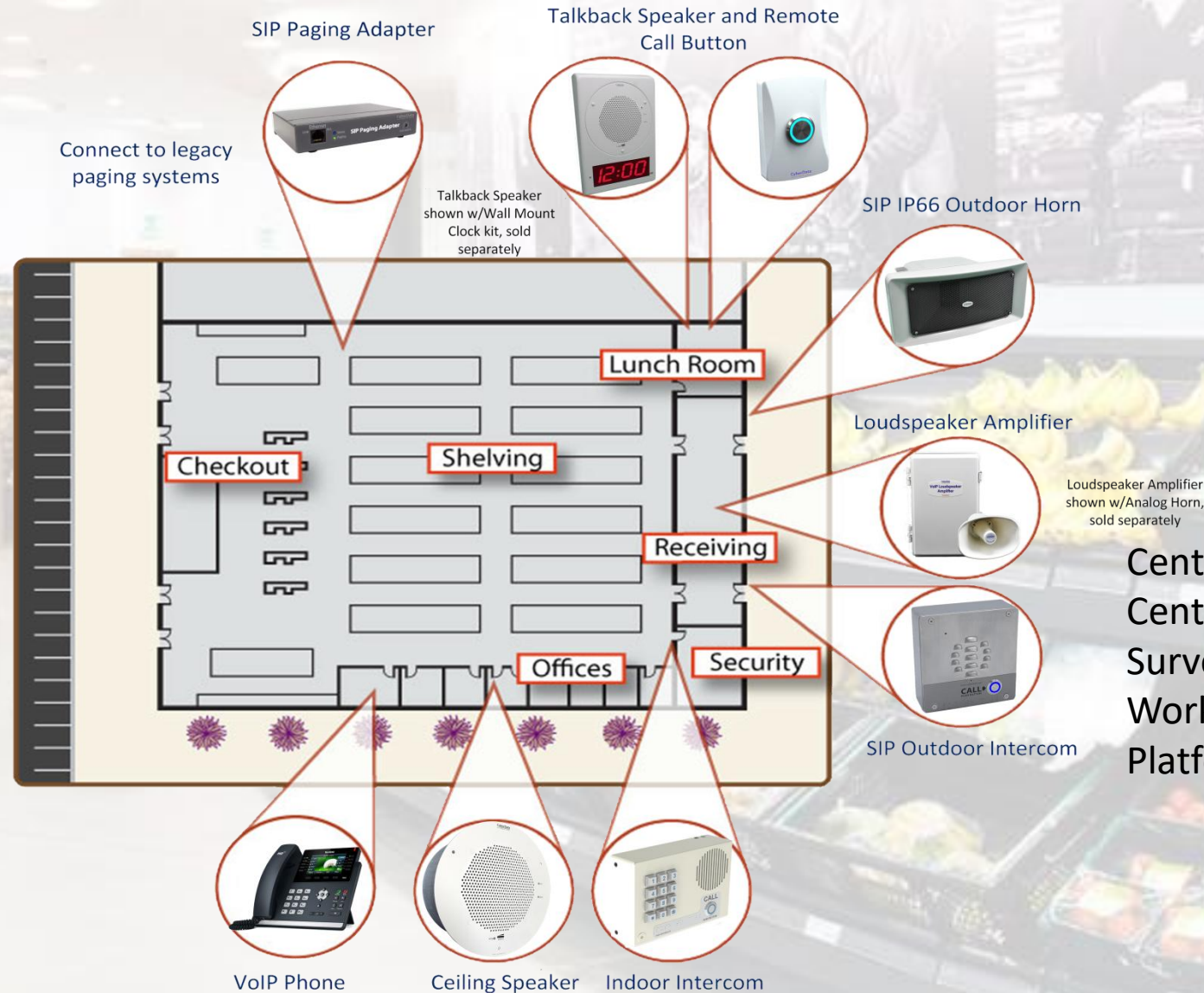
Physically Challenged SIP Notifications →



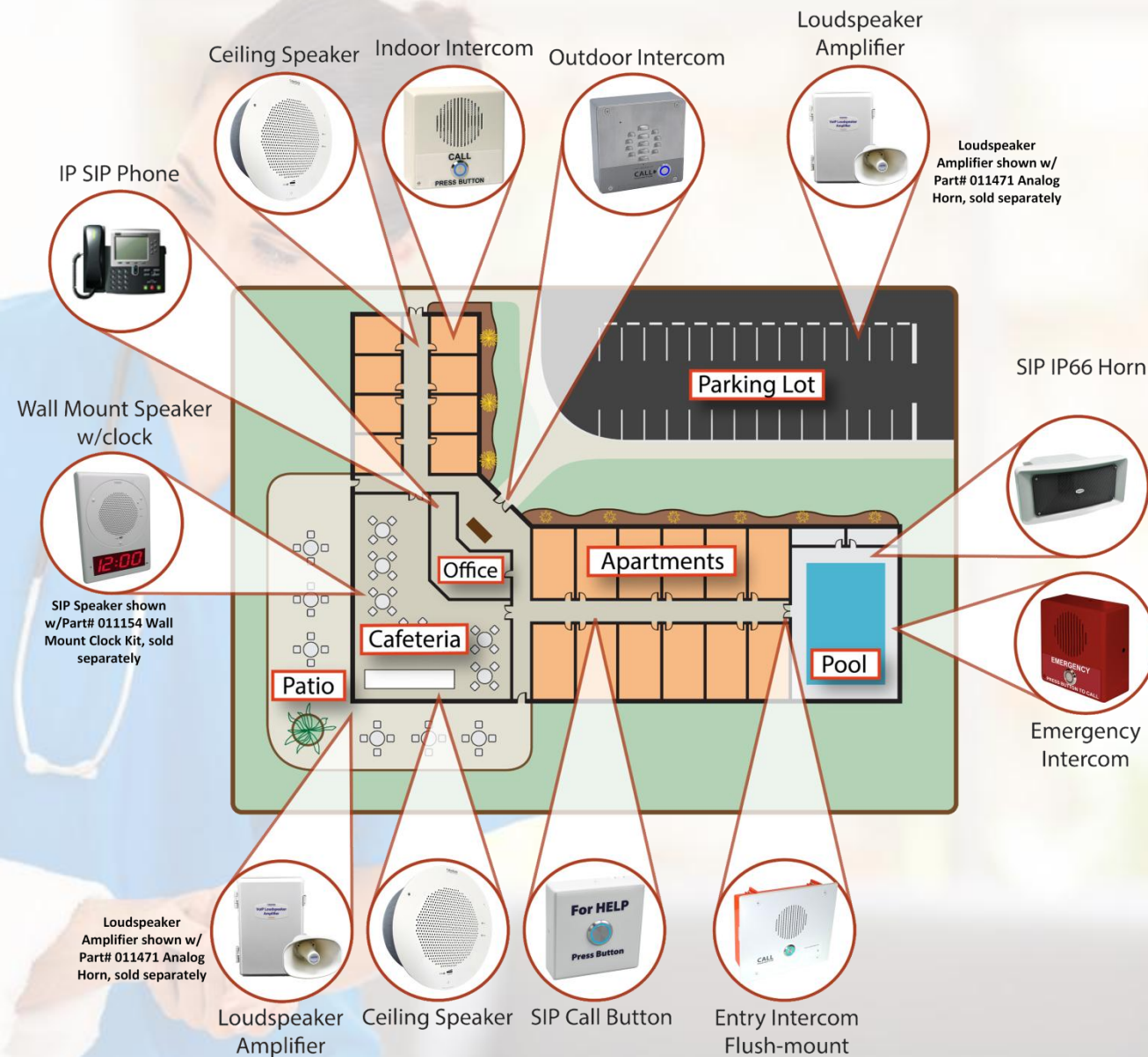
**HIGH NOISE LEVEL WORKING AREA IN A FACTORY**







Centralized Advt.  
Centralized Announcements  
Surveillance/Paging  
Working in Tandem with UC  
Platform



## Telemedicine Is a Way to Interact With and Collect Patients' Medical History via an Audio or Video Feed, Reducing Risk of Exposure to Medical Staff Caring for Patients.



Pair the SIP h.264 Video Intercom in a flush mount kit in an exam or intake room with an h.264 Video phone in a different room for intake and medical history of patients.

Setup the SIP H.264 Video Intercom in Peer-to-Peer mode and have the video displayed on your PC with a soft phone client. Free download of *CyberSoftPhone* from CyberData.

**Their families can't visit them right now. Knowing they're in good hands, in an environment with the latest in communication and response technology is vital.**

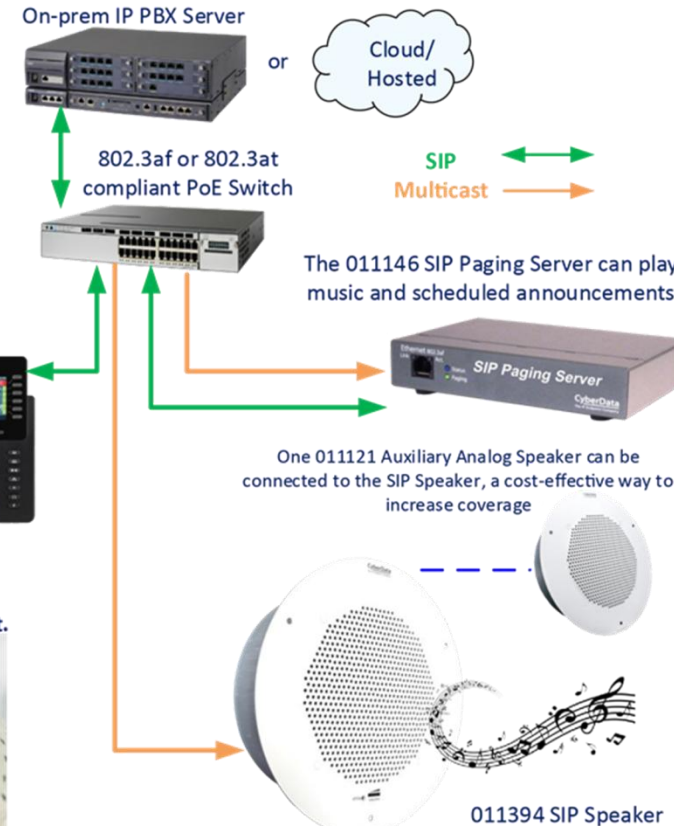


## Some hospitals welcome babies into the world by playing a lullaby over their paging system. According to staff at Mt Sinai Hospital in NY, when a COVID-19 patient recovers and is released from ICU, they play “Here Comes the Sun”.

They’re your friends, your neighbors, your family. And they’re on the front line in the fight against the COVID-19 pandemic right now. In addition to caring for and saving lives, they’re bringing some much needed cheer to those that have recovered enough to leave. **Great idea! Here’s how to do it.**



Last year, we shared the sweet story of how Anderson Regional Health System in Meriden, MS welcomed newborn babies into the world by playing a lullaby over their CyberData paging endpoints. **Similar idea, easy to implement, priceless result.**



**Safe and Vital Communication is Necessary for all Employees and Customers,  
Especially When Those Customers are Essential Workers.**



The 011146 SIP Paging Server w/Bell Scheduler can play stored audio messages to outdoor speakers, reminding customers to maintain safe distancing, while also providing updated announcements

Perfect outdoors, the 011457 SIP IP66 Outdoor Horn can play messages in loud environments as well.

The 011186 SIP Outdoor Intercom, installed at the pump, can provide two-way communication while maintaining social distancing

The 011479 SIP Outdoor RGB (Multi-Color) Strobe can provide visual notification in the event of a scheduled or emergency announcement

**Paging and notification of important updates to all customers and employees is vital, now more than ever.**

No  
Mobile/Precautions  
Social Distancing  
Self Fuel Fill



## UJVN Ichari Dam, Uttarakhand

Uttarakhand has a very high potential which is yet to be developed and to give impetus to power sector, Uttarakhand Jal Vidyut Nigam Limited (UJVNL) was formed.

**Solution** – Outdoor Horn Speaker, keypad door intercom w/o camera, IP Phones, Epygi Gateway, GSM Gateway

## INDIAN AIR FORCE (IAF), DELHI

The Indian Air Force was officially established on 8 October 1932. Its first ac flight came into being on 01 Apr 1933. It possessed a strength of six RAF-trained officers and 19 Havai Sepoys (literally, air soldiers).

**Solution** – We have installed informacast horn speaker at aerodromes of airforce, all speakers connected with Cisco call manager so that announcement can be done from cisco phones.





### Bharat Oman Refineries, MP

The refinery is designed to produce greener auto fuels meeting Euro-III & Euro-IV specifications. Besides Motor Spirit & Diesel, refinery product slate includes Liquefied Petroleum Gas (LPG), Naphtha, Kerosene and Aviation Turbine Fuel (ATF). Refinery also produces solid fuels like Petcoke and Sulphur. Products from the refinery are despatched through road, rail & Bina-Kota Pipeline

**Solution** – Weather-Proof Outdoor Horn Speaker through our grandstream IP Phones for Announcement.

### Defence Research and Development Organisation (DRDO)

DRDO was formed in 1958 from the amalgamation of the then already functioning Technical Development Establishment (TDEs) of the Indian Army and the Directorate of Technical Development & Production (DTDP) with the Defence Science Organisation (DSO).

**Solution** – Grandstream Video Intercoms along with Cyberdata SIP Paging Solution and Milesight Video Surveillance System all connected to the Command Center as an Integrated System.





### Delhi Public School, Indore

We at Delhi Public School, Indore, think of education as the means of developing our greatest abilities because in each one of us there is a private hope and dream which when fulfilled can be translated into benefit of everyone and become a great strength for our nation.

**Solution** – Paging Adapters, SIP Paging Server with bell Scheduler, IP Phones for Announcements.

### SONIC BIOCHEM

Sonic Biochem Extractions Pvt. Ltd., India is the global leader in manufacturing Non-GMO Soya & Sunflower ingredients for processed food, processed meat, nutraceuticals, health-care, feed & cosmetic products. We also produce tailor-made food ingredients according to the requirements of our clients.

**Solution** - Paging Adapters, SIP Paging Server with bell Scheduler, Paging Zone Controller, IP Phones for Announcements.



Nourishing Today, Building Tomorrow.



# Esteemed Customers



Real Estate



Education & Healthcare



BFSI



E-Commerce & Enterprise



Manufacturing Units



# THANK YOU!

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.



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