



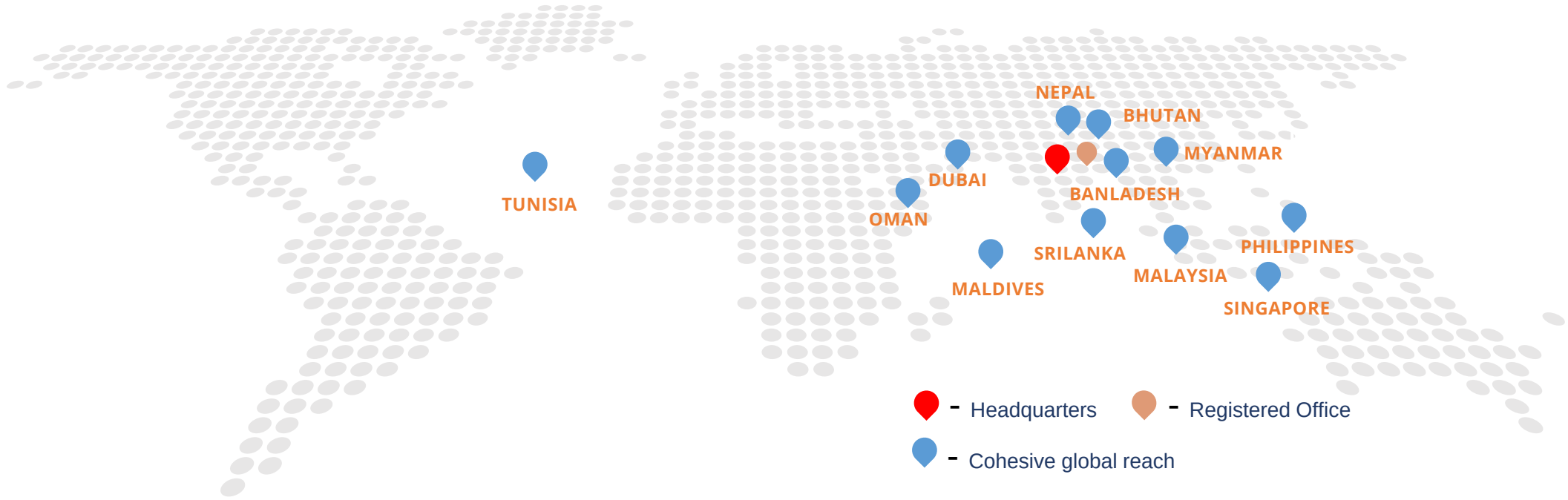
Empowering Communication

The VoIP Enabler!



Cohesive Technologies Pvt. Ltd

About Cohesive Technologies



100+ 100+ Employees	20+ 20+ PAN India and regions covered	35% Compound Annual Growth Rate reaches 35% from 2013 to 2020	20% 20% of office staff are working in R & D center	Award 	0.1% Less than 0.1% defect rate
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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



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



Gateways & ATAs

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



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



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



Wireless Access Points & Routers

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



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



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



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

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





Epygi Solutions for MSPs



Epygi

- ❑ **American** company with top notch development team designing products from the **ground up**. About 25 employees. Offices in Orlando, Dallas and Yerevan.
- ❑ Based on **proprietary SW and HW**. NOT open source Asterisk.
- ❑ Shipping PBX and gateway appliances for **23 years**.
- ❑ We also have **cloud services** with **ecMON** and **ecQX**.
- ❑ Focusing on: **SMB, Contact Centers, Hospitality, Health, Educational Institutions, Government, Multisite**.
- ❑ Provides SW/HW development services to 3rd party companies.



Epygi Advantage to the Channel

- ❑ **Mature, feature rich, quality products.**
- ❑ **Reliable.**
- ❑ **Free SW maintenance** for life. Support portal.
- ❑ Use your **own SIP endpoint.**
- ❑ Use your **own SIP trunk.**
- ❑ Customized softphone with **eQall.**
- ❑ **Excellent** technical support.
- ❑ Product is **constantly improving.** We always add new functions. Tell us what you want and we can fine tune the product.
- ❑ No **hidden/upfront** costs.
- ❑ **Very good price point.**
- ❑ Best of both worlds. **Cloud** and **on premise** products.
- ❑ We don't sell to end users. We do not publish our prices.

Epygi Advantage to the Channel

- ❑ **Enhanced Epygi eco-system:**
 - ❑ MS Teams integration
 - ❑ Vtiger/Salesforce/ZOHO CRM integration
 - ❑ Hospitality PMS for hotels
 - ❑ WEBRTC
 - ❑ Chrome Extension Click to Dial
 - ❑ Outlook Click to Dial
 - ❑ Works with SIP based door openers, cameras, paging adapters
- ❑ **ecMON** Cloud monitoring/admin service

Today at +1-972-692-1166

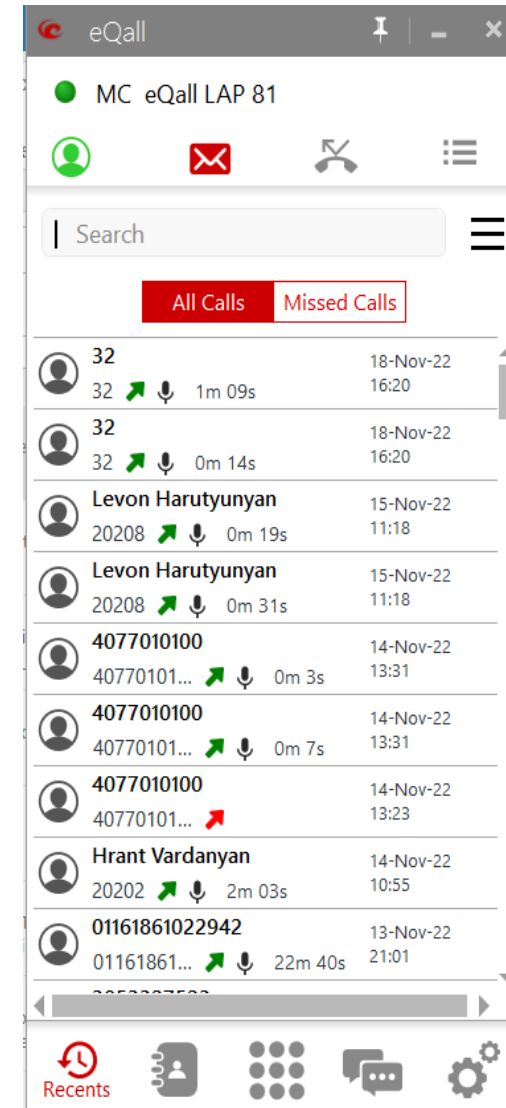
epygi

+1-972-692-1166



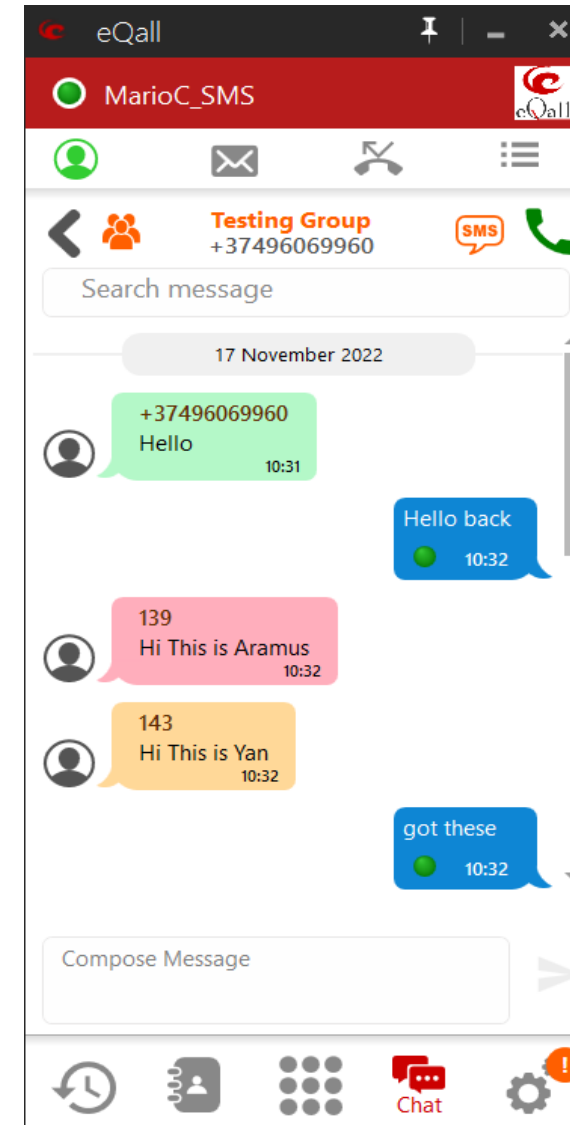
Make a call to Epygi directly from your computer, a phone. The computer must be equipped with a microphone and speaker to use this feature.

CALL EPGYI VIA WEBRTC



Epygi Advantage to End User

- ❑ **Mobility.** Work from home, office or anywhere. **eQall** softphone
- ❑ **Clear** voice.
- ❑ **Secure** system.
- ❑ **Feature** rich.
- ❑ **Reliable.**
- ❑ **Flexibility.** Many SIP endpoints can be used.
- ❑ Very **competitive prices.** End user **saves money.**
- ❑ Advanced functions tailored for **end user business needs.**
- ❑ Use your **preferred** SIP trunk provider.



QX IP PBX Appliances

- ▣ Appliances for offices from 16 up to 5,000 extensions.
- ▣ Supports traditional analog telephones and PSTN trunks.
- ▣ Complete feature set **in base device** plus advanced licensed functions.
 - ▣ Dial and Announce, Parent/Child, Park and Page, Multiple IVR, Call Center
- ▣ **Auto configures** many brands and models of SIP phones.
- ▣ Includes **network** and **security** functions (SIP IDS, basic router and VPN).
- ▣ **Compact, modular and low power consumption.**
- ▣ **Redundancy option.**
- ▣ Power redundancy.
- ▣ Rack mountable using our **Rack Kit**.

QX PBX Appliances

QX20



QX60



QX100



QX500



QX500S



QX500L



QX PBX Appliances

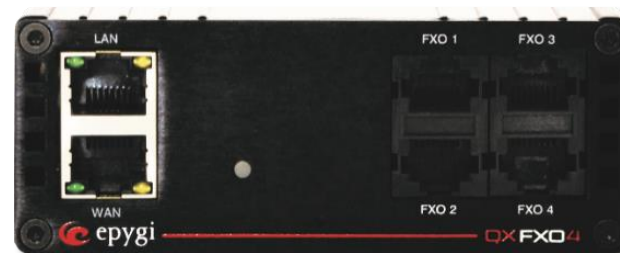
Product Name	Total Phones	Concurrent Call Volume	Total IP Phones	FXS Ports	FXO Ports	ISDN Ports
QX20 IP PBX	32	10	32	—	—	—
QX60 IP PBX	256	20	256	—	—	—
QX100 IP PBX	256	40	256	—	—	—
QX500 IP PBX	500	80	500	—	—	—
QX500S IPPBX	3,000	500	3,000	—	—	—
QX500L IPPBX	5,000	700	5,000	—	—	—

Gateway Models

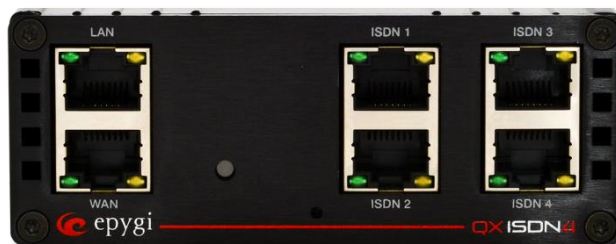
QXE1T1



QXFX04



QXISDN4



QXFXS24



QX Gateways

Product Name	Concurrent Call Volume	FXS Ports	FXO Ports	E1/T1 Ports	ISDN Ports
QXFX04 Gateway	4	—	4	—	—
QXE1T1 Gateway	30	—	—	1	—
QXFXS24 Gateway	24	24	—	—	—
QXISDN4 Gateway	8	—	—	—	4

Usage Scenarios

- ❑ Depending on the type of business some PBX functions are useful and present an opportunity to differentiate the solution from others.
- ❑ **SMB** – small business needs mobility, to be accessible by their customers, direct calls depending on their status or time of day, access control.
 - Parent/Child extensions with **eQall**, FMFM, MER
 - IVR, General Voice Mailbox, Day/Night call service
 - Group Pickup, Audio Conferencing, Phone Book
- ❑ **Enterprise Customers** – remote users, people that work from home, receptionist, multiple trunks/IVR, WEB sites with click to dial, small call centers with recording, mobility, system reliability.
 - Hot Desking, Multiple IVR, IVR History, Receptionist Console
 - Class of Service, Hold Music playlist, WEBRTC
 - Pin Code Authorization, Paging, Call Parking
 - Call Recording, Paging groups, Emergency Interrupt, Redundancy

Usage Scenarios

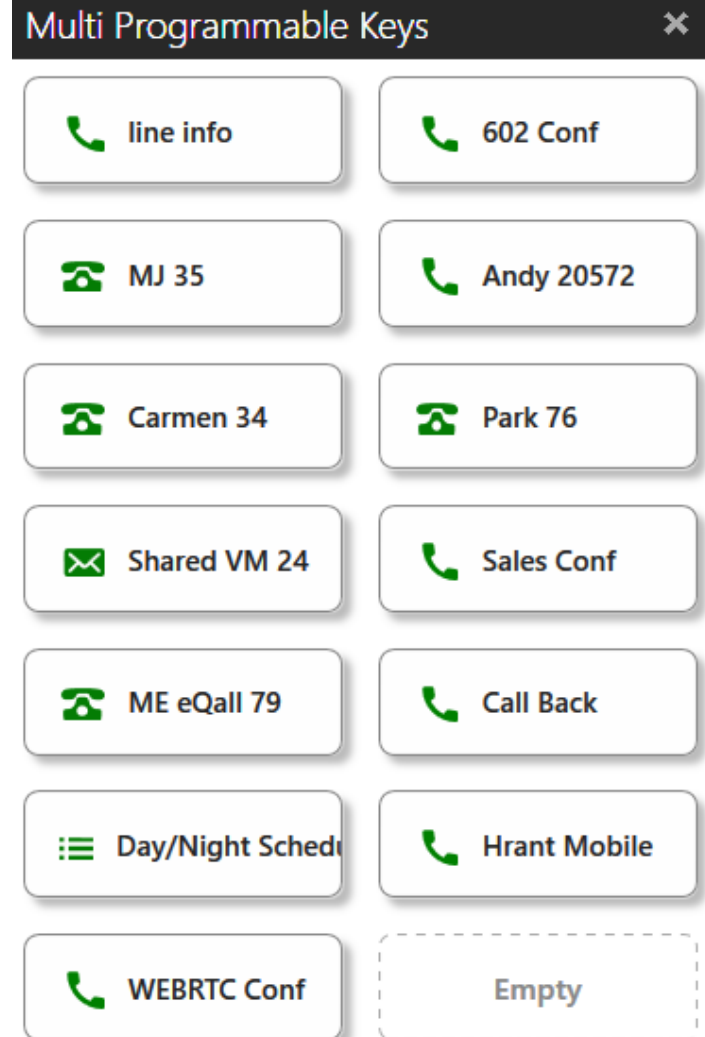
- ❑ **Schools** – need to page multiple zones, emergency/activity announcements, class change doorbell, access control.
 - 911 Alarm, Dial and Announce, Scheduled Alarm, Paging, SIP Door Access devices
- ❑ **Retail** – distribute incoming calls to diverse departments, reach staff in the floor/warehouse, open times/dates, push to talk for associates
 - Park and Page with multiple IVR, Night Service, Paging, Holiday Scheduling, eQall for mobile devices, intercom
- ❑ **Hotels** – similar needs to schools with emergency and paging zones, scheduled activities, limiting long distance phone use, managing the room phones for guests, PMS integration
 - Analog FXS ports, paging, Class of Service, Dial and Announce, Scheduled Alarm, PMSLink activation.

Usage Scenarios

- ❑ **Multisite** – Business with several locations/local trunks. Need to dial all employees, route calls for least cost.
 - Multi Company Receptionist, Unified Dial Plans, Call routing based on dialed number, local/global IVR, peer to peer connectivity.
- ❑ **Call Centers** – Local or remote agents, real time dashboards, multiple call queues, agents working one or more queues, multiple supervisors, recording and performance monitoring tools, IVR or direct dialing to queues, customer options while on queue, reliable system.
 - Hold Music playlist, opt out options, queue wait times, IVR history, IVR survey, call recording
 - EAC – Epygi ACD Console (WEB based agent/supervisor console)
 - ACD – Automatic Call Distribution (to create queues/agents)
 - AOC – Automatic Outbound Calling (for outbound call centers)
 - Barge In – supervisor/agent coaching/monitoring

eQall - Epygi Softphone

- ❑ **eQall** is a softphone application for Android, Apple IOS and Windows
- ❑ **eQall** has several features:
 - ❑ PBX, Outlook, mobile directories and favorites.
 - ❑ Voice Mail indication and retrieval
 - ❑ Call History
 - ❑ Presence
 - ❑ Separate ring device option
 - ❑ Instant Messaging and SMS
 - ❑ Multiple SIP accounts and line appearances.
 - ❑ Your own logo.
 - ❑ **20 programmable keys** (DND, call park, watched extn, speed dial, CR, agent login)
- ❑ **eQall** is included on the ecQX cloud extensions hosted by Epygi. Paid license for QX appliances.
- ❑ A **Receptionist Console** option is available.
- ❑ **Configure as parent/child on QX and work from home.**



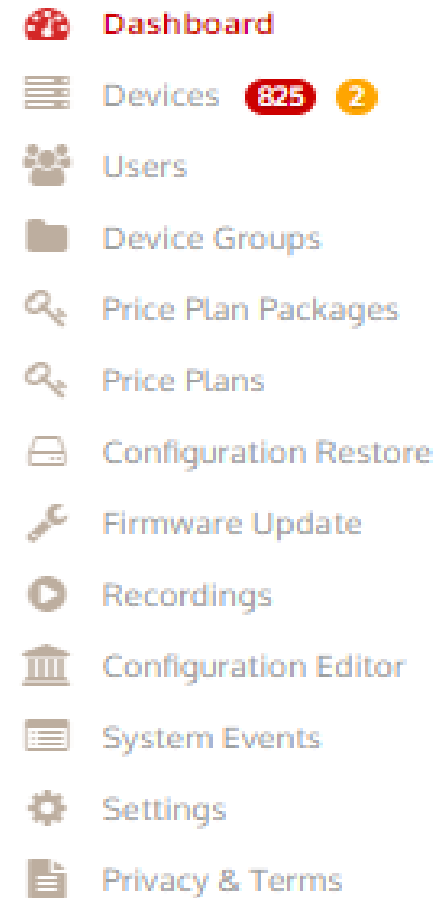
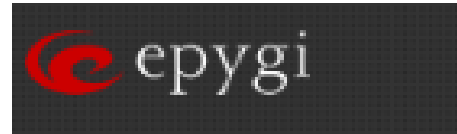
ecMON

ecMON (Epygi Cloud Monitoring Service) is a cloud-based service run by Epygi **for resellers** to manage **QX appliances** and **ecQX** cloud based PBX instances.

It allows configuration management, monitoring and alarm reporting of QX events.

ecMON offers the resellers a tool to provide **better service** to their customers:

- ❑ Be alerted of events on the customer PBX and to **respond quickly**.
- ❑ Avoid having to wait for customer to call with problems. Be **pro-active** and not reactive.
- ❑ **Maintain** the customer system and monitor its performance.
- ❑ Change customer device **configurations remotely** quickly without the need to be on site.
- ❑ Information on licenses, registered phones, SW versions, concurrent calls, configuration backup, MOH, etc.



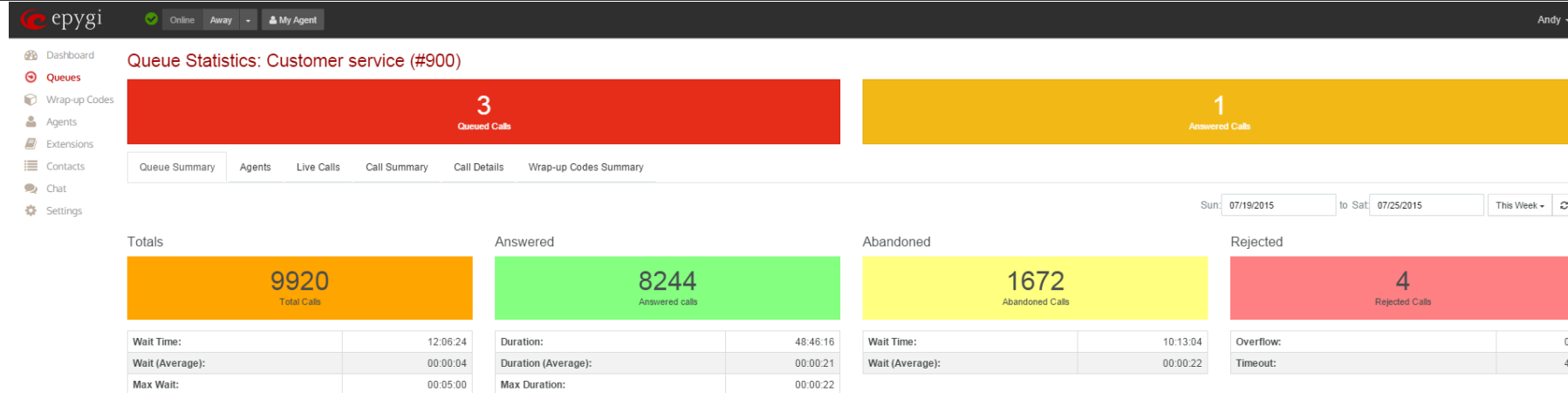


QX PBXs' Enterprise Features

Enterprise Features (license)

- ❑ **ACD** – for inbound calls. Based on **queues** and **agents** that answer incoming calls to queue. Several distribution types and options for callers, queue messages and actions. Can be used with EAC for added flexibility.
- ❑ **Auto Dialer** - Windows application for automated outbound dialing from the QX. Plays recorded messages and allows customers to press digits and automate actions.
- ❑ **Barge In** – Whisper, 3-way call and Listen-In modes for supervisors to monitor agent calls.
- ❑ **Call Recording** – Based on simultaneous recordings. Store in QX recording box or external FTP drive. Can trigger any inbound or outbound call. Can also program record button on phone. Password option to review recordings.
- ❑ **Audio Conference** – based on simultaneous participants. Complete audio conference server with scheduled conferences, password to join option, recording option, moderator mode and EMAIL reminders. Can have several conference rooms.
- ❑ **Video Conference** – Add on to the audio conference. Allows video phone users to see the person speaking on the conference. Can mix video and audio phones.

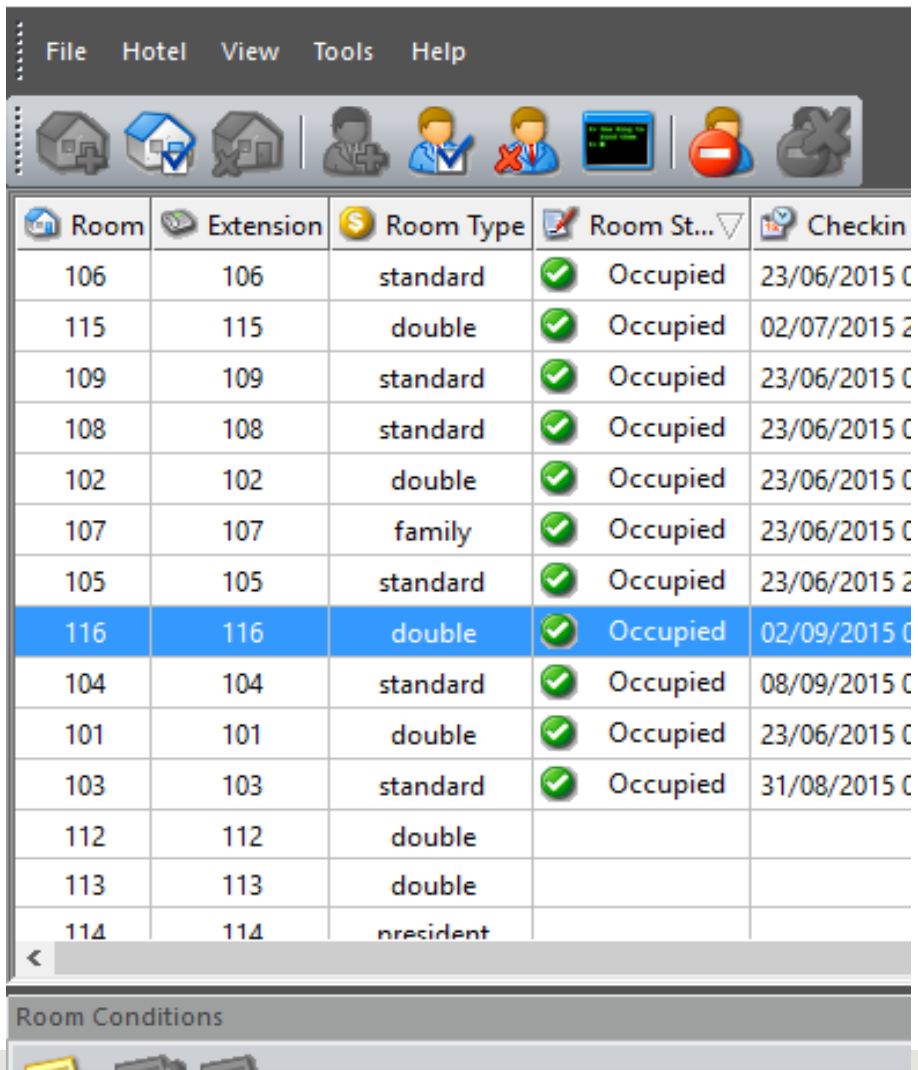
Epygi ACD Console (EAC)



- ❑ **EAC** – WEB based tool. Agent/supervisor console for ACD.
- ❑ Agent Management login/logout, busy etc.
- ❑ Agent statistics.
- ❑ IM tool for chat among agents and supervisors.
- ❑ Scrolling Marquee for supervisor.
- ❑ Call Control.
- ❑ Wrap up codes with wrap times.
- ❑ Direct WEB Access to QX. No need to install application
- ❑ Available on all models.
- ❑ Annual renewable license. Includes ACD.
- ❑ **Want to see a demo?**

Epygi Hotel Console (EHC)

 Zangu - Epygi Hotel Telephony Client



Room	Extension	Room Type	Room St...	Checkin
106	106	standard	Occupied	23/06/2015
115	115	double	Occupied	02/07/2015
109	109	standard	Occupied	23/06/2015
108	108	standard	Occupied	23/06/2015
102	102	double	Occupied	23/06/2015
107	107	family	Occupied	23/06/2015
105	105	standard	Occupied	23/06/2015
116	116	double	Occupied	02/09/2015
104	104	standard	Occupied	08/09/2015
101	101	double	Occupied	23/06/2015
103	103	standard	Occupied	31/08/2015
112	112	double		
113	113	double		
114	114	resident		

- **EHC** – Windows application for small hotels.
- Provides check in/out of extensions and control of room phone use.
- Activation/deactivation of extension and clearing of voice mail.
- Call billing with calling plan rates. Post or prepaid minute use option.
- Minibar inventory and room status can be entered by personnel using the phone
- Wake up calls and do not disturb mode.
- Login of hotel personnel.
- Spanish option.
- **Want to see a demo?**

New Partners

Open NEW opportunities for integrators. MORE revenue. One stop shop.

- **Video Phones** – Polycom, Fanvil, Yealink, Grandstream, Bria
- **Door Openers** – Mobotix, Cyberdata, Alphatech, Axis, Viking, 2N and others
- **Video Cameras** – Mobotix, Grandstream, Axis
- **Paging Adapters** – snom, Cyberdata
- **Other Devices** – Leviton

AXIS
COMMUNICATIONS



vtech
Business Phones



LEVITON



Security-Vision-Systems
MOBOTIX



GRANDSTREAM
CONNECTING THE WORLD



Yealink
EASY VoIP



snom



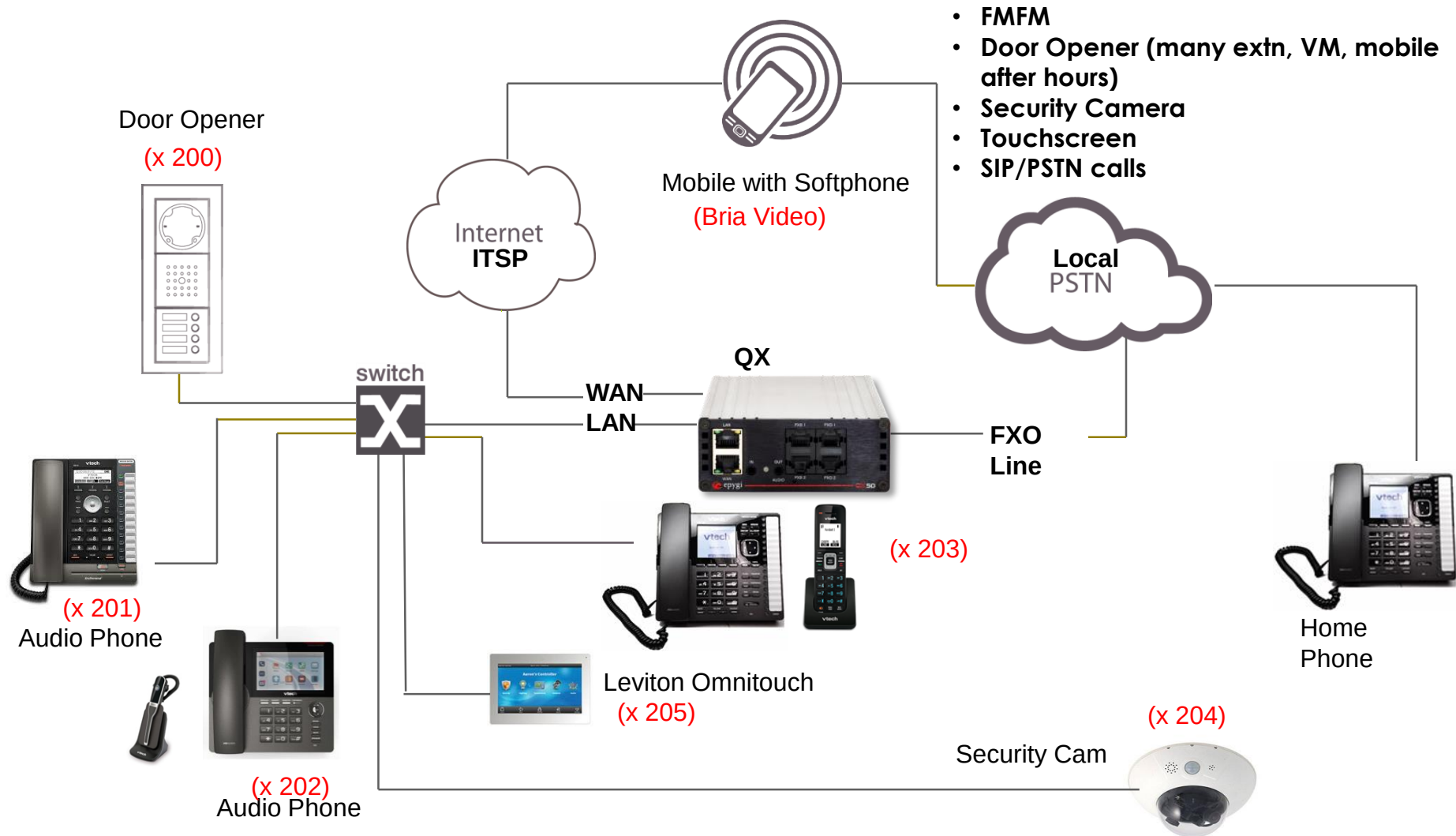
Fanvil



Polycom

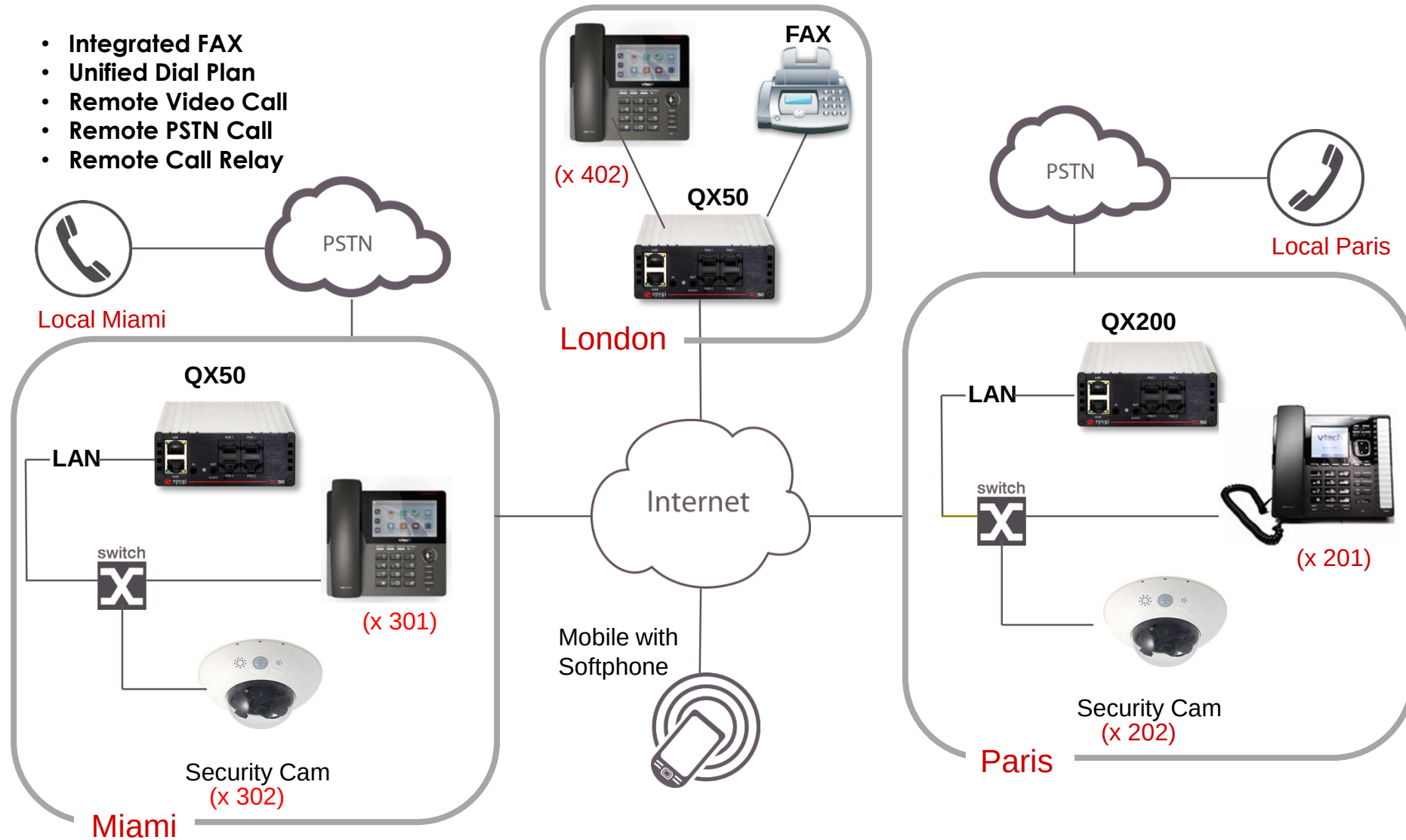


Usage Scenario - Small Office



Usage Scenario - Multi Location Office

- Integrated FAX
- Unified Dial Plan
- Remote Video Call
- Remote PSTN Call
- Remote Call Relay

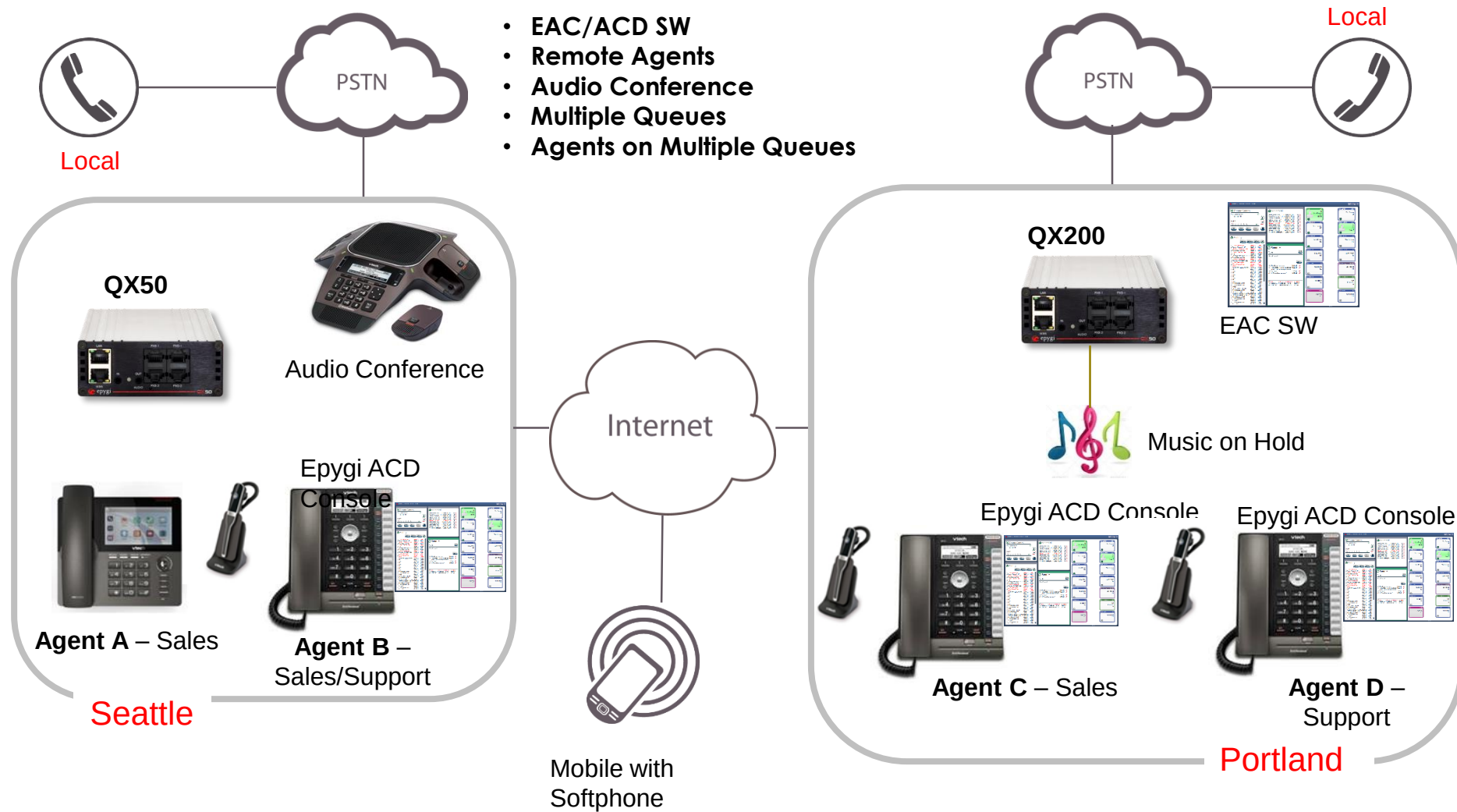


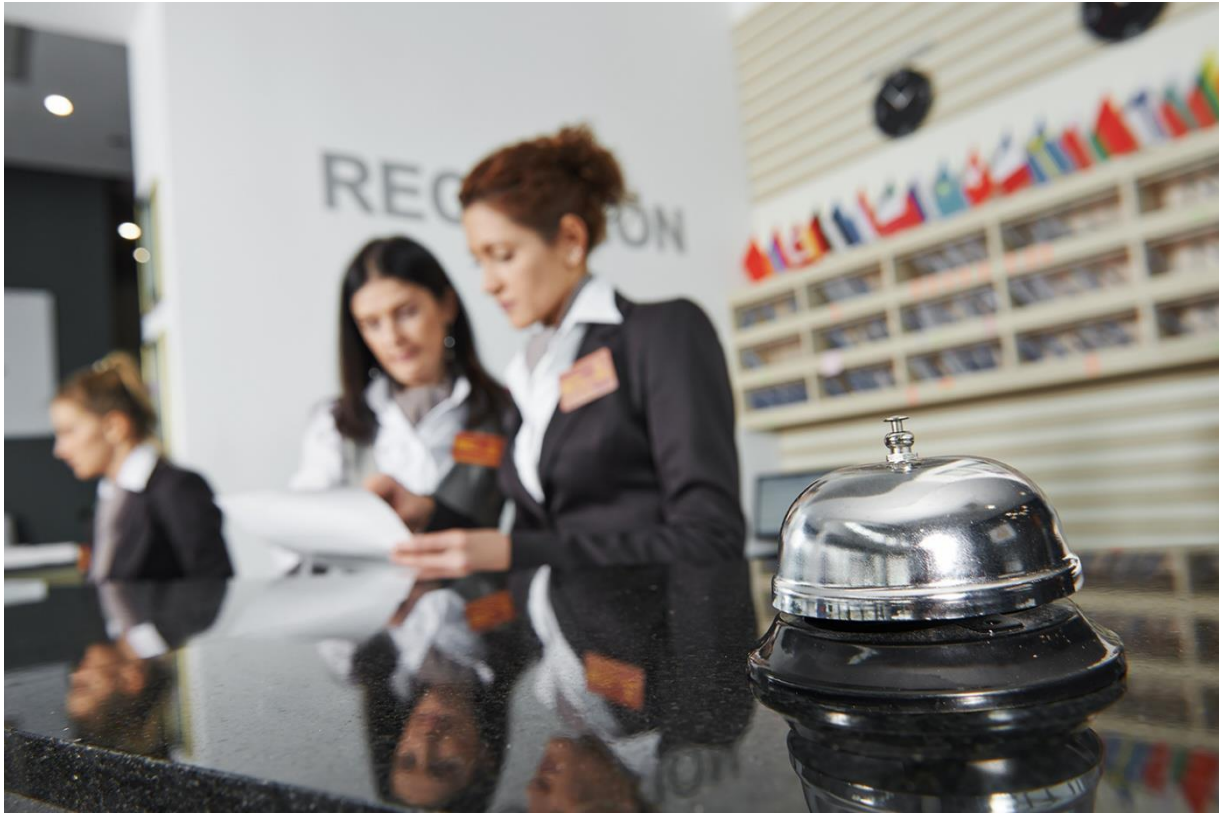


Epygi's Call Center Solution

- Place calls into proper queue and dispatch to available agents
- Efficiently recognize, answer and rout incoming calls
- Monitor queues, agent details and chat with agents
- Produce real-time and historical data
- Multi-location capabilities

Call Center

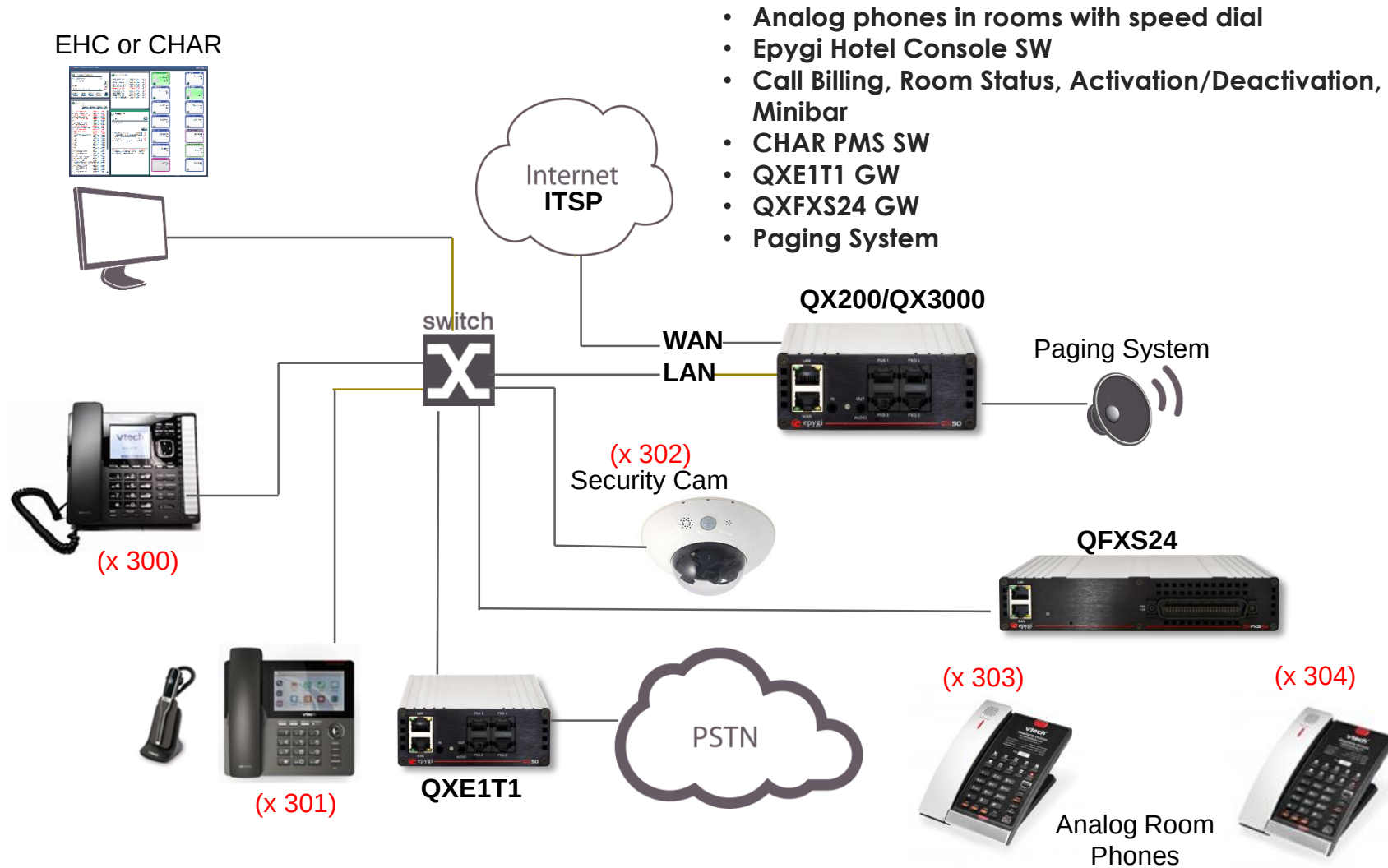




Epygi's Hospitality Solution

- Automate some of the hotel business processes
- Increase staff reachability and fast responsiveness
- Guest extension activation/deactivation and billing
- Check and report minibar consumption and room status
- Wake-up alarm scheduling and Do Not Disturb (DND) activation

Hotel

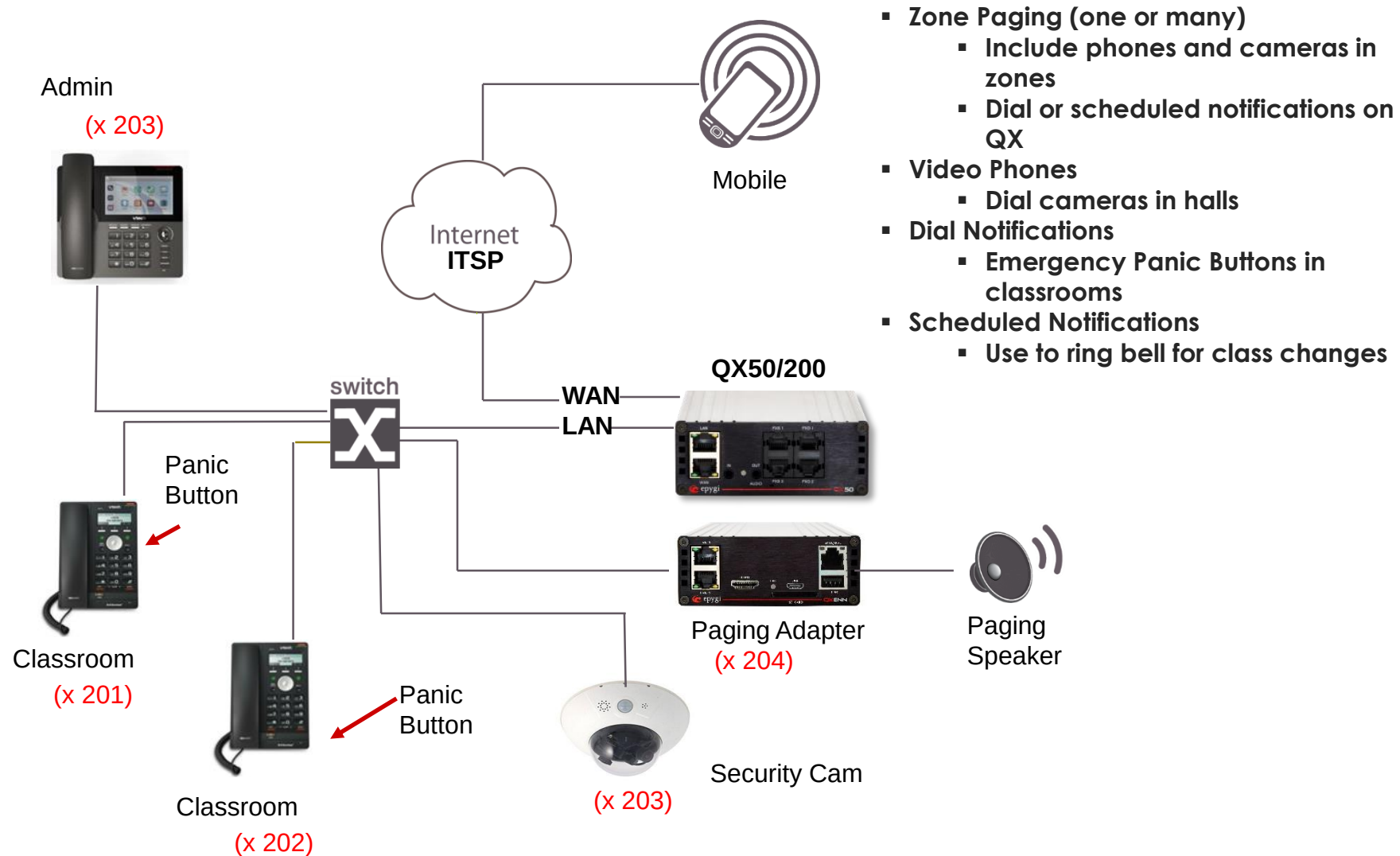




Epygi's School Solution

- Surveillance & door control system capabilities
- Broadcast emergency alerts through paging
- One touch call option and Dial & Announce possibilities
- Video conferencing for better collaboration
- Insures industry-low annual costs

Schools



Adding Gateways

One Master and one or more Slaves make a bigger gateway. Configure from Master device:

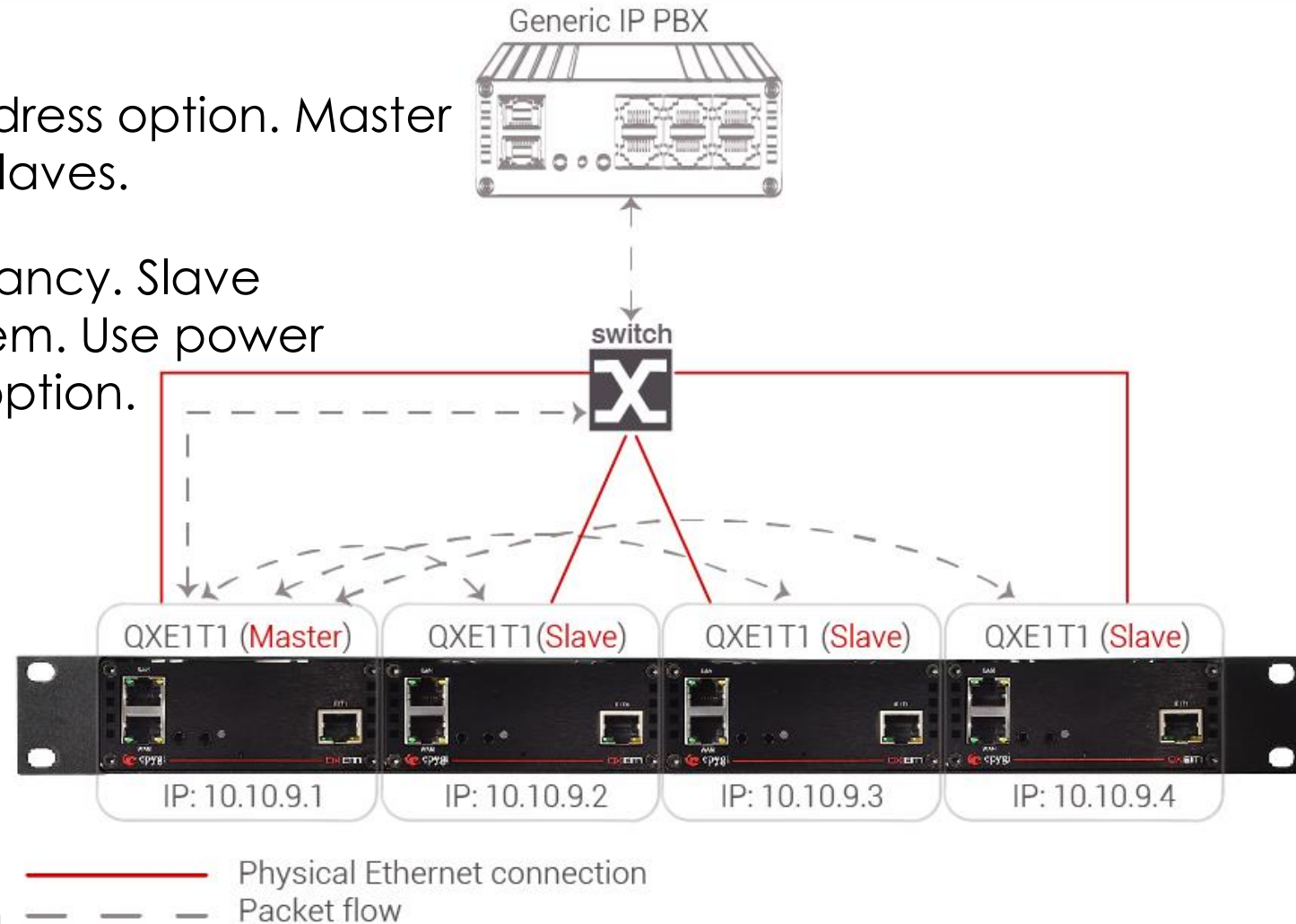


The screenshot shows the epygi web interface. The top navigation bar includes 'QX200', 'Overview', 'IP Lines', 'FXS', 'FXO', 'E1/T1 Trunk', 'ISDN Trunk', and 'PSTN Gateways'. The 'FXS' tab is selected. The left sidebar contains various system management options. The main content area shows the 'IP Lines' configuration page, which includes a list of available IP lines and a table of FXO settings. The 'FXO Settings' table is highlighted with a red box.

FXO Lines	Enabled	Allowed Call Types
FXO1	Yes	Both incoming and outgoing calls
FXO2	Yes	Both incoming and outgoing calls
FXO3	Yes	Both incoming and outgoing calls
FXO4	Yes	Both incoming and outgoing calls
FXO 1@192.168.47.139:5080	Yes	Both incoming and outgoing calls
FXO 2@192.168.47.139:5080	Yes	Both incoming and outgoing calls
FXO 3@192.168.47.139:5080	Yes	Both incoming and outgoing calls
FXO 4@192.168.47.139:5080	Yes	Both incoming and outgoing calls

Grow When Necessary

- ▣ Add more gateways as need arises.
- ▣ Use one IP address option. Master can proxy to slaves.
- ▣ Good redundancy. Slave fails, no problem. Use power redundancy option.



Whats' New?

- ❑ **Epygi Cloud QX Service (ecQX)** - Unified Communications Solution in a CLOUD.
- ❑ **Epygi Cloud Directory Service (ecDS)** - Epygi Cloud service that connects to QX devices and allows user click to dial from WEB based console.
- ❑ **QX3000** IP PBX replaces QX2000. Same price more capacity. Can grow to 3,000 extensions.
- ❑ **IP Phone Expansion License Key**- for more IP Phone extensions.
- ❑ **Call Cost Control** – Integrated Call Billing. Allows to limit and control the calling costs when making calls through payable routing rules.
- ❑ **FXSGW Bulk Configurator** – This tool is used with QXFXS24 Gateway and makes it easier to create and add extensions.

Competitive Advantages

- ❑ All software and hardware **designed in house**.
- ❑ **Free** firmware and software **upgrades for life**.
- ❑ **Open standards**, compatible with brand name SIP telephones.
- ❑ Excellent technical **support and training**.
- ❑ **Mature, quality** products.
- ❑ Hassle-free and **remote setup** via GUI.
- ❑ **Low power** consumption. **Redundancy**.
- ❑ **New** SW features always.
- ❑ **Integration** with 3rd party SW and HW.

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.



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