Epygi Cloud QX (ecQX) is a hosted PBX service offering a complete set of features that are available in Epygi QX appliances. Trunk termination to PSTN is achieved through 3rd party SIP trunk providers, which gives flexibility in service. Basic activation starts with three extensions per instance and can expand up to 3000. It is provided directly to resellers and end-users.

E1/T1, FXO, and FXS ports can easily be provided using the Epygi QX Gateways: QXFXO4, QXE1T1, and QXFXS24. Auto Configuration allows ecQX to detect and automatically configure ports added via the QXFXO4, QXE1T1, and QXFXS24.

FEATURES

- Each ecQX instance uses about 1GHz of CPU, 1Gbyte of SDRAM, and 20 Gbytes of SSD (HDD) storage.
- Each ecQX instance offers 15MB of user-available memory, which users can freely manage across extensions.
- Epygi also provides ecQX ISO SW to partners to run on their own cloud or their own servers.
- The customer can install the .ISO file from a CD/DVD drive on a Virtual Machine or a standalone PC platform.
- The customer can install ISO SW using products like Microsoft Hyper-V, VMware (Workstation, ESXi), Oracle VM VirtualBox, and Proxmox.
- ecQX comes with Epygi cloud-based ecMON monitoring and management service.

The ecQX is based on QX appliance SW and can be bundled with licensed features. Epygi provides two options: BASIC and PRO.

FEATURES

Telephony

Auto Attendant with standard and customizable scenarios
Voicemail service with EMAIL notification
Call Waiting
Auto Redial
Do Not Disturb
Call Hold
Callback
Hold Music Upload
Call Forwarding
Find Me/Follow Me
Many Extension Ringing
Call Hunting
Distinctive Ringing
Hiding Caller Information
Phone Book
WebRTC server
Embedded Media Streamer
Authorized Phones
Language Pack
Alarm
Time of Day Call Routing
Parent-Child extension configuration
Block Last Caller
Day/Night Switching
Call Transfer (Blind and Consultative)
Call Park
Call Pickup
Call Paging
Intercom
Zero-Out, call redirection for Auto Attendant
Auto Attendant Directory Assistance
Global Speed Dial, speed dial configuration from the phone handset
SIP Intrusion Detection System (SIP IDS)
Presence Status
Chrome Click to Dial Extension
Event Notifications
Security Diagnostics
User Rights Management
Schedules
Local Authorization by PIN code
Hot Desking
PIN code barring
Dial and Announce
Scheduled Announcements
Call History archiving and automatic download
Class of Service

Add-On Features

Epygi ACD Console (EAC)
Automatic Call Distribution (ACD)
Automatic Outbound Calling (AOC)
eQall Receptionist Console
eQall SMS/WhatsApp Messaging
CRM Integration
Extra Audio Conference Ports
Call Recording
Epygi Hotel Console
Additional IP Lines
Video Conference
Calling Cost Control
Barge-in
eQall
Redundancy
Auto Dialer
Voicemail Transcription

IP Phones

Auto provisioning support for all IP phones from selected manufacturers
PnP configuration support for the most of IP phones from selected manufacturers
Auto-configuration using OpenVPN service for some of the selected IP phones
IP phones Proxy Connection

Management Features

Multilingual web interface accessible via HTTP/HTTPS
Password control
User rights management
Remote diagnostics and software upgrade
VoIP Carrier Wizard
Monitoring via ecMON
Download/restore configuration
Legible and editable configuration files
Auto-configuration of IP phones via TFTP and HTTP

SNMP monitoring and configuration
Security diagnostics
System logs, SIP IDS logs
Call capture
Billing and Statistics
Call Detail Records
Third Party Call Control (3PCC)
System event notification via SMS/email
Emergency recovery
Diagnostics/Testing
Automatic Backup/Download of QX Configuration
Automatic Firmware Updates
Daylight Savings Time Adjustment
IP Phone Templates
IP Phones Logo
Remote IP Phone Support
Voicemail Setup via Phone
The System Security Software, Denial of Service (DoS) or Theft of Service (ToS)
The HotCall Add-In
HotKeyCall