Qumu Unified Communications Gateway

QUMU
UC Gateway

What is it?

Qumu Unified Communications Gateway (UCG) allows organizations to use SIP-enabled videoconferencing/ telepresence endpoints as sources for both live webcasts and on demand recordings.

How does it work?

UCG participates in multiple, simultaneous videoconferences as an SIP endpoint. UCG functions as an encoder that receives media from a SIP 2.0 compliant UC endpoint or bridge (MCU), converts it to a live or on demand streaming-compatible format, and pushes it to a VideoNet Edge for further delivery over the network to desktop, mobile, and thin-client devices.

Benefits

Amplify your audience by adding live stream to participants across devices.

Record your UC meetings while providing intelligent and secure discovery leveraging Speech Search.

Use readily available UC applications as sources for webcasting and video content creation.

Conduct multi-person, multi-location webcasts using UC conferencing infrastructure.

Simply dial into the Qumu UC Gateway and capture and broadcast the incoming video.

Utilize content sharing mode during the stream.

Host multiple speakers, multiple locations, one webcast.

Switch video to the participant who speaks.

Stream to users who do not have a videoconferencing endpoint.

Record and automatically transfer VOD to the Qumu Video Control Center.

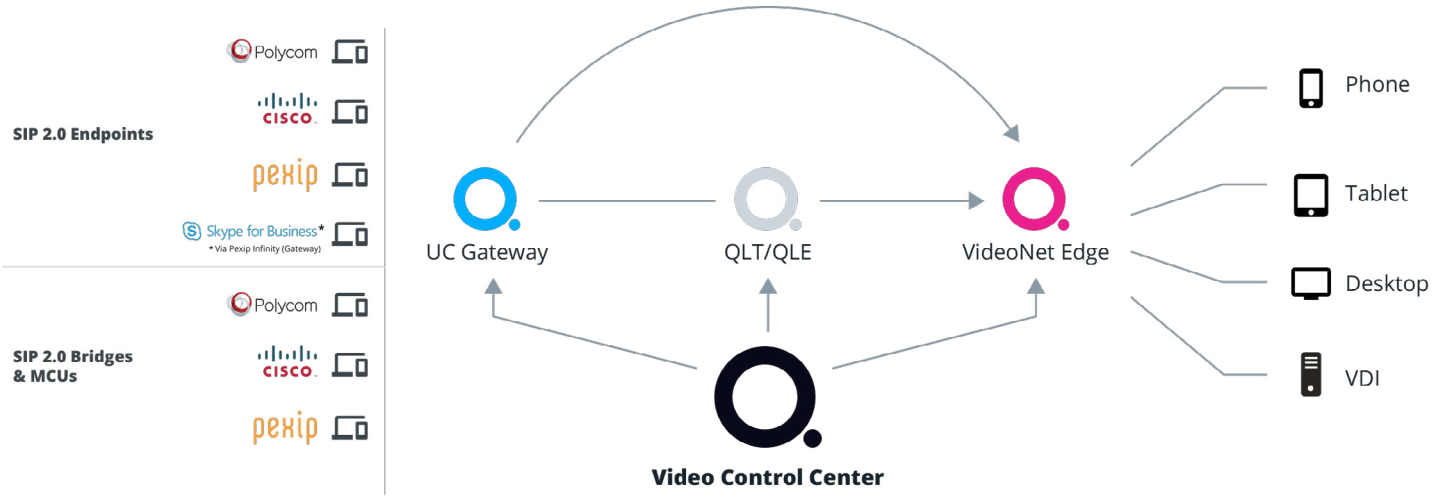
Support an unlimited number of streaming participants.

Use cases

Webcasting

Streaming and recording meetings

Employee generated content



Requirements

Input and output

Validated input devices

Cisco Telepresence Codec C40

Polycom RealPresence Desktop

Pexip WebRTC client

Skype for Business client with Pexip Gateway

Cisco Meeting App (formerly Acano desktop client)

Supported delivery networks

Qumu VideoNet Edge

Supported output streams

MPEG-TS – Multicast and Unicast

HLS

RTMP – Used only for push to QLE or QLT for live transcoding

UC Gateway

Technical requirements

UC Gateway v3.0 is provided as Linux OVA – based on CentOS

CPU: 8 vCPU

RAM: 16 GB

Disk space: 100 GB

Qumu supported environments

Video Control Center version 7.5.595 or higher

Supports VideoNet Edge 5.0.175 or higher