

Qumu Live Transform

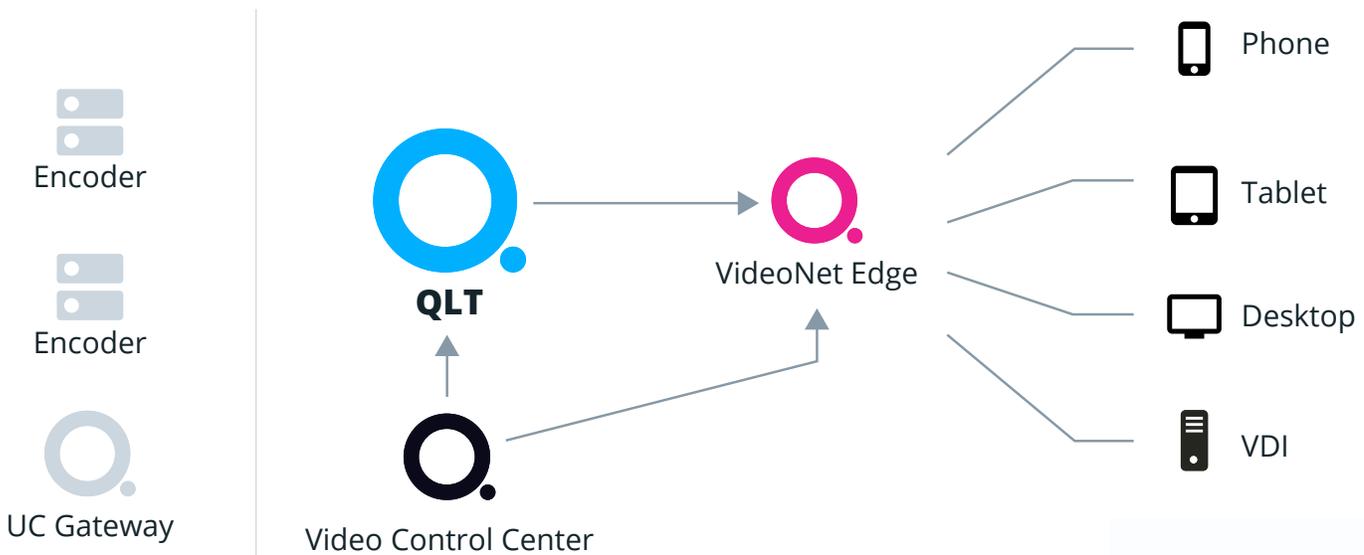


What is it?

Qumu Live Transform (QLT), a feature of the Qumu video platform, is a software-based network live encoding server. It supports the ingest and transcoding of incoming network streams to optimize viewer experiences.

How it works.

QLT allows you to leverage the best encoding solution for your needs, from free software-based RTMP encoders to broadcast-grade MPEG-TS hardware. It records, transcodes and delivers the best-possible-quality streams to each viewer's device.



Key features

Live transcoding

Transform one or more incoming or encoding streams from a variety of supported capture devices.

High availability

Video Control Center managed encoding with failover.

Slides with adaptive streaming

Apply script events into HTTP Live Streaming for higher quality user experience on slide timings.

Multi-stream input/output

Accept multiple video formats on input and reliably output single or multiple streams.

Key Benefits

Ingest any live stream

Use the best encoding solution for your needs, from free software-based RTMP encoders to broadcast-grade MPEG-TS hardware.

Deliver to any device

Deliver video and audio streams while optimizing the experience for all audiences and devices inside and outside your organization.

Record and archive live streams

Record network live streams to a file available for on demand playback.

Transcode streams for optimal viewer experiences

Transcoding with QLT lets you refine your live encoding and streaming workflow, saving on upload bandwidth while delivering the best-possible-quality streams to each user's device.

Use cases



Webcasting
and Archiving



Live Transcoding
from UCG

Requirements

Input and output

RTMP
RTSP/RTP
MPEG-TS

Validated input devices

Any encoder meeting input
stream requirements

Supported delivery networks

Qumu VideoNet Edge
Akamai

Supported output streams

HLS
RTSP Unicast and Multicast

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Technical requirements

QLT v2.0 is provided as
a Linux OVA – based
on CentOS

CPU: 8 vCPU

RAM: 16 GB

Disk space: 100 GB

Qumu supported environments

Video Control Center version
7.5.611 or higher
Supports VideoNet Edge 5.0.304 or
higher