

Qumu Video Optimization Pack for Citrix



What is it?

Organizations attempting to stream video over Citrix infrastructures have been limited in terms of the video formats and standards they can use. Many customers have delayed implementing extensive video communications as a result. In many cases, customers have had to greatly simplify their video content in an attempt to provide useful capabilities, which results in a low quality video experience for end users.

Qumu Video Optimization Pack for Citrix provides the only means in the market to deliver high performance streaming video to XenDesktop and XenApp endpoints - thick and thin - within an organization.

Benefits

Video anywhere

The Video Optimization Pack for Citrix gives your organization the power to deliver high performance video to any endpoint. Whether endpoints are managed by Citrix XenDesktop or XenApp servers, everyone within your network will have access to video, anywhere, anytime.

Full functionality

The Video Optimization Pack for Citrix connects Citrix XenDesktop and XenApp hosted desktops and sessions to Qumu's Video Control Center. Through the Video Control Center, organizations can easily take advantage of the industry-leading enterprise video feature set that makes capture, management and delivery of live and on demand video easy for everyone.

Citrix + Qumu: bring video anywhere.



Video Player
co-developed
with Citrix.



Runs video players
on the client side
and fetches video
from the closest
edge on the network.



Provides quality
video due to
rendering on
the client side.



Frees up ICA
channel from
video traffic.



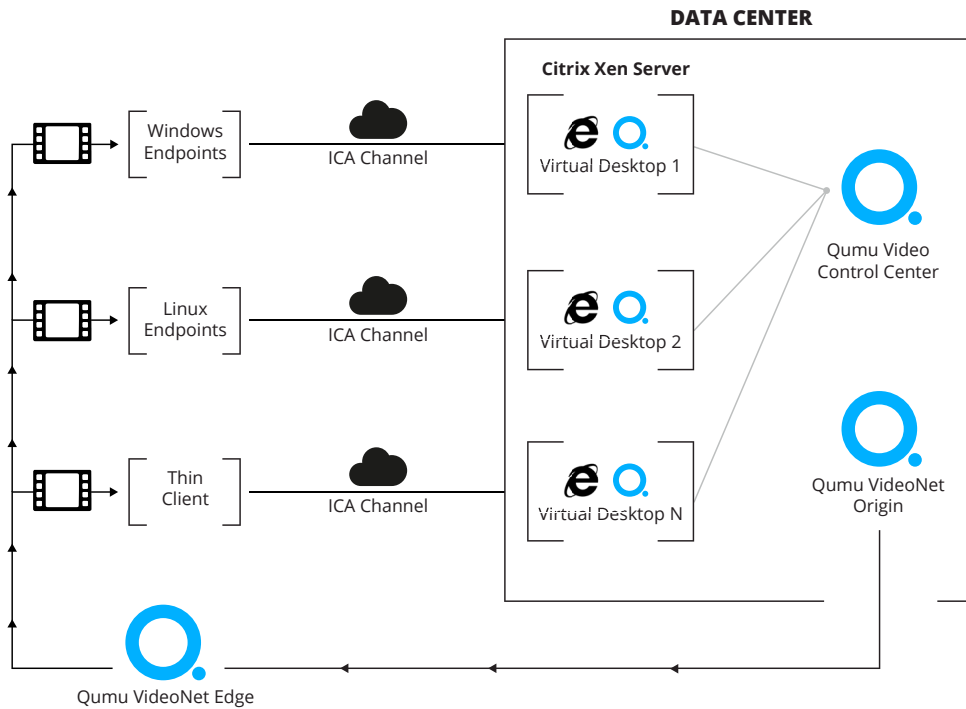
Supports multiple
video formats
and protocols
including multicast.

How does it work?

Optimization Pack for Citrix works with those architectures to enable video delivery everywhere while providing social feedback, video delivery performance information and analytics.

Qumu Video Optimization Pack for Citrix ensures that appropriate formats and bit rates for videos are streamed to any endpoint, anywhere across the globe. Qumu provides easy-to-configure rules and policies to determine the appropriate video delivery paths and makes creating video workflows from capture all the way through consumption a simple process.

This diagram below shows how with the Qumu Video Optimization Pack, video streams are not received by server-side components, but are received and rendered directly by clients.



Qumu Video Optimization Pack for Citrix

Quality video on endpoints without compromising critical network resources.

Live and on-demand video use cases.

Reach every user with video communication.

Requirements.

Component	Installation Point	Vendor	Version
Qumu (Data Center)			
Qumu Environment	VCC Server	Qumu	7.5, 7.0
	VideoNet Edge	Qumu	5.0, 4.0
Citrix (Data Center)			
XenDesktop	Windows 7 Virtual Desktop (VM)	Citrix	7.6.0.5026
XenApp	Windows Virtual Internet Browser	Citrix	7.6.0.5026
VM/Session (Data Center)			
Qumu Video Optimization Pack	Windows 7 Virtual Desktop	Qumu	1.8
Browser	Virtual Desktop	Microsoft	11
Citrix VDA Agent	Virtual Desktop	Citrix	7.6.0.5026
End Points (Thin/Thick Clients)			
Citrix Receiver - Linux	Linux Endpoint - TC	Citrix	13.0, 13.1
Gstreamer (+additional modules)	Linux Endpoint	Gstreamer	0.10
Citrix Receiver - Windows	Windows Endpoint - TC/PC	Citrix	4.2, 4.3, 4.4
Lav Filters	Windows Endpoint	Nevcairiel	0.67