

# Solution Brief

# VidyoRouter™ Virtual Edition Multipoint Telepresence Scalability On Demand



VidyoRouter™ Virtual Edition delivers low latency, multipoint HD video conferencing with on-demand scalability – in today's virtual and cloud computing environments.

Ensure low latency and high quality video for everyone and every meeting

Provision capacity on demand wherever and whenever needed Reduce video conferencing cost using your deployed server infrastructure

Align video conferencing with your virtualization and cloud initiatives

VidyoRouter™ Virtual Edition is a best of all worlds approach: telepresence quality delivered on demand using your existing server and cloud compute resources.

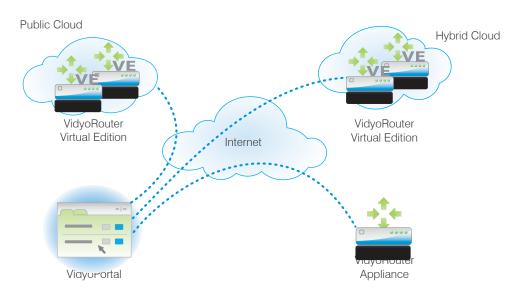
We sparked a revolution in video conferencing with VidyoRouter<sup>™</sup>, a software-powered infrastructure that makes the world your conference room. With VidyoRouter, you can deliver telepresence-quality video conferencing to anyone, using any device, over any broadband IP network.

With demand for video conferencing forecasted at more than 200 million desktop endpoints by 2015, IT and video conferencing managers and service providers want to get ahead of the demand curve. Now Vidyo is helping customers and partners to align video conferencing with their data center virtualization strategies, with VidyoRouter Virtual Edition (VE).

VidyoRouter VE is the only solution to virtualize the media plane and deliver video conferencing capabilities with incredible efficiency and reach. You can deploy on your existing server infrastructure and take full advantage of its multiple hypervisor options. With VidyoRouter you can spin up VE instances on demand, with the flexibility to choose private, public and hybrid clouds.

**Affordable Scalability:** Performance capacities can be upgraded in the field in minutes, with the simple addition of a Pay-As-You-Grow VidyoLine license. You can extend your distributed video conferencing infrastructure to support growing demand without the delay, hassle and high cost to procure, install and maintain dedicated hardware.

Minimized Virtual Machine Consumption: By virtualizing the media plane, VidyoRouter VE outperforms contenders that can only virtualize the signaling components or emulators of their MCUbased systems. The Vidyo advantage is massive scalability, on demand, with low latency and high call density per virtual processing resource. You get the benefits of a lightweight, transcoding-free media plane that not only offers higher quality video conferencing experiences, but it's easier and more costeffective to deploy and manage.



Enterprise Private Cloud

# Key Advantages of VidyoRouter™ Virtual Edition

Comparision	VidyoRouter Virtual Appliance Edition	Virtual MCU Emulator	MCU-based VaaS
Consistently High Quality and Low Latency: No Centralized Transcoding	<b>~</b>	×	×
Massive Scalability with Low Consumption of VM Resources	<b>✓</b>	×	×
Low Cost and High WAN Bandwidth Efficiency	<b>✓</b>	×	×



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