

HD Video Conferencing

The Challenge

Video conferencing can require anything from 128kbps for a desktop user up to 20 Mbps for an immersive three screen telepresence suite. While in a domestic network these bandwidth values are achievable, they are undermined by the limited window sizes available in global networks. This can result in a company's inability to realise a significant investment into video conferencing due to TCP IP limitations. As an example, the maximum session bandwidth available between Australia and the United Kingdom is less than 2 Mbps, which will cause serious quality issues to high quality Video Conferencing.

"We partnered with Aritari to improve high quality global video conferencing"

Video Conferencing Provider - Telepresence

The Solution

Aritari's Accelerate software removes the barriers to deliver global, high quality Video conferencing by changing the way we use the network to deliver video packets. Our UDP based delivery protocol increases the available bandwidth per session by up to 20x that of TCP IP allowing streaming of 4k video globally.

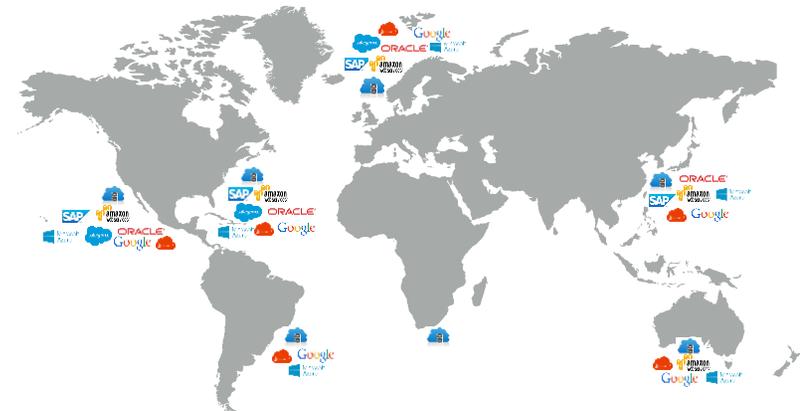
- Get 4K+ streaming and video distribution over the Internet
- Improve quality and eliminate buffering and network timeouts
- Integrate easily with existing private or Internet based networks

Cisco TelePresence requires an average of 4 Mbps per end-point. Whilst this seems like an achievable amount of bandwidth, it's almost impossible to achieve over long distances undermining the most valuable aspects of video conferencing. Aritari ensure that each end-point will easily achieve a 4 mbps throughput over the Internet or a private network regardless of the distance of the network.

Global Video Network

Connect to our Global Gateways in days

Connect your video conferencing end-points globally using the Aritari global Gateway network. Fast, Affordable and reliable software to enable your chosen platform.



Contact Aritari for more information

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