

DATA SHEET

## Polycom® Network Monitoring Tool

### Visibility of real-time IP network performance through a simple cloud-based application

Achieving successful service levels of business-critical video conferencing technology depends on the availability and performance of the video delivery network. To help you understand the performance of your networks, Polycom offers the Polycom Network Monitoring Tool.

#### Software subscription service

Polycom Network Monitoring Tool is an annual subscription service that provides assessment, monitoring, reporting, and analysis, across the WAN, MPLS, Internet, and the enterprise LAN.

Polycom Network Monitoring Tool includes PathView Cloud™, AppView Voice and AppView Video solutions. These solutions continuously measure all key performance indicators of voice and video conferencing including bandwidth utilization, video and audio packet jitter and packet loss, and latency. Understanding the network path is critical to know if there is sufficient bandwidth to support the voice and video conferencing load and to ensure that QoS is properly enabled and operating. The PathView Cloud solution allows you to quickly improve the scope of your network management capabilities. Assess, monitor, and troubleshoot both network-level performance and application-level performance across remote locations within minutes of deployment.

Polycom Network Monitoring Tool helps you pre-assess your network capabilities for high quality video communications. And it lets you continuously monitor the performance of the network after deployment of video conferencing services to quickly identify potential problems before they degrade service.

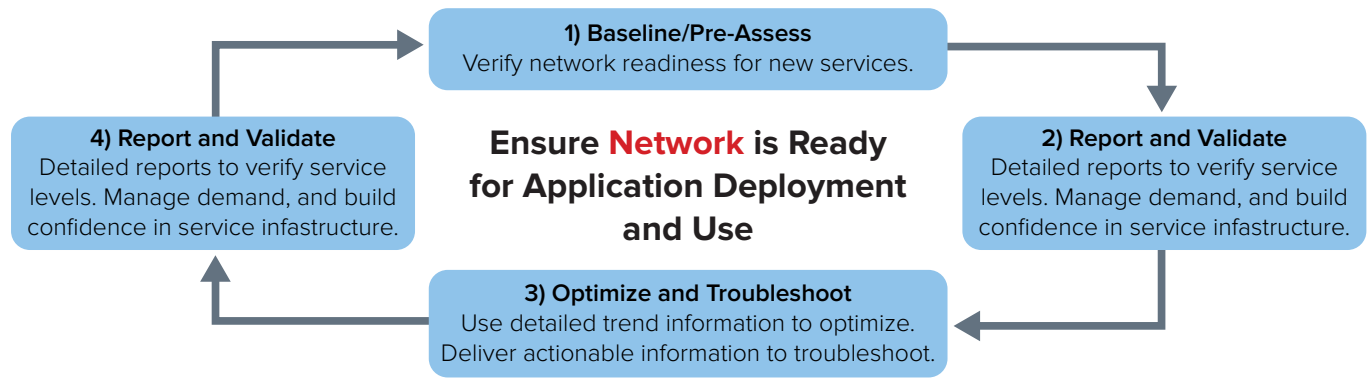
#### Core capabilities

- Pre-deployment testing of video conferencing environments—Generate accurate load for specific number of video codecs and concurrent sessions
- Detailed monitoring & analysis—Continuously monitor and measure the performance of the network and the overall quality of the video sessions prior to and post deployment of any video conferencing hardware
- Expansion testing—Determine if a production network can handle additional load prior to an expansion of service



#### Benefits

- Non invasive, easy-to-deploy, cloud-based model
- A unique integrated suite of capabilities offering network assessments, continuous monitoring and reporting in one single solution
- Access to immediate real time results
- Faster network performance issue identification and resolution
- Ongoing visibility to network performance
- Affordable investment to assure high-quality user experience



**An easy-to-deploy, non-invasive appliance**

Polycom Network Monitoring Tool requires small appliances to be installed on your enterprise network. The small plug-type or rack-mount microAppliance connects to the cloud-based applications for instructions and analytics. Installation requires no on site visit or configuration. Within minutes of deployment, this device begins relaying key network performance data to the cloud-based service. Network Monitoring occurs continuously, providing constant visibility into network path quality, as well as alerts when path quality exceeds predetermined thresholds. The microAppliance is made available to the customer for the duration of the subscription service and should be returned once the subscription expires. Licensing is based on the number of paths under test and can start as small as 10 paths and be expanded to hundreds, depending on the size of the enterprise deployment.

**Features – PathView**

Real-time network performance management through a simple, cloud-based hosted service

- Active bandwidth monitoring and end-to-end QoS verification
- True end-to-end performance insight into any IP address over LANs, WANs, VPNs or the Internet
- Advanced diagnostics to identify dozens of network faults and configuration issues

**Features – AppView Voice and AppView Video**

- Active application performance monitoring
- Pre-assessment of networks using live VoIP traffic without investing in or deploying any VoIP hardware
- Stress-testing of networks over days or weeks to identify issues caused by periodic or infrequent activities
- Ability to generate traffic matching the exact port, protocol, and behavior of major VoIP codecs and provide layer 3 hop isolation.

**Remote consultancy services**

Remote Consultancy Services complement Polycom Network Monitoring Tool subscriptions:

**Network Monitoring Tool Consulting One (1) Day** – One day remote support or consultation for installation of the microAppliance.

**Network Monitoring Tool Consulting Six (6) Day** – Six days of remote consulting services over a 12 month period for support with installation of the microAppliance and evaluation of reports.

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