

The Best Remote Performance Management Solution.

Your business runs on networked applications that connect remote users to distributed resources. VoIP, virtualization, cloud computing and other performance-critical applications require you to keep your end-to-end network running all day, every day, at high levels of performance. Any drop in bandwidth or increase in latency can make these applications unusable and your end users unhappy. While you are responsible for delivering end-to-end performance, you lack visibility into the network connecting distributed resources to remote offices – including WANs, service provider cloud networks and remote LANs. So how do you effectively manage network performance when today you're operating blindly?

Apparent Networks' PathView Cloud™ solutions solve this visibility problem by providing network insight in both directions through your own and third-party networks – from datacenters to remote sites and everything in between. By accurately measuring performance without impacting the environment, PathView Cloud's patented technology proactively troubleshoots network performance problems, continually monitors in real-time against service level agreements and assesses network readiness for rolling out new applications and services.

• Find Network Issues Before They Impact Users

Whether you're rolling out new services and want to understand if your end-to-end network is up to the task or you just want to ensure your network isn't slowing your users down, you can count on PathView Cloud. It continuously monitors your network for key performance metrics such as bandwidth, latency and jitter and lets you know when there are problems. Diagnostic information lets you easily fix tough network issues other tools just cannot see.

• Reduce Operational Costs with a Hosted Service

PathView Cloud is comprised of subscription-based software delivered through the cloud and cell phone-sized PathView microAppliances that measure network performance. The PathView microAppliances deploy in minutes and require zero administration, reducing operational costs. Backed by a 30-day money-back guarantee, PathView Cloud is ideal for organizations of all sizes from small-medium sized businesses up to the largest managed service providers.



- Proactively troubleshoots network and application performance issues with hop-by-hop analyses from the source to remote sites.
- Deploys in minutes with web-based architecture and zero administration PathView microAppliances
- Monitors network performance, Quality of Experience and Service Level Agreements
- Tracks your carrier's performance with measurements such as bandwidth, jitter, latency and packet loss
- Assesses network readiness for new applications and infrastructure
- Does not require servers, storage and databases, or client software

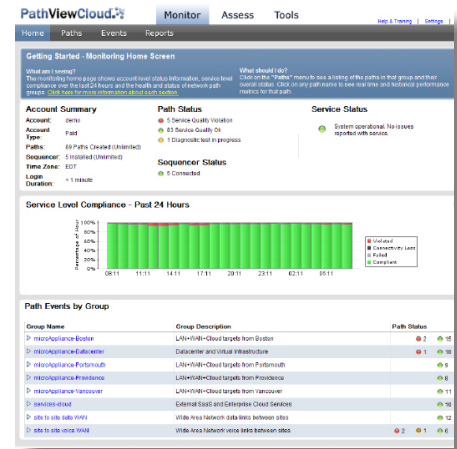
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PathView Cloud Benefits

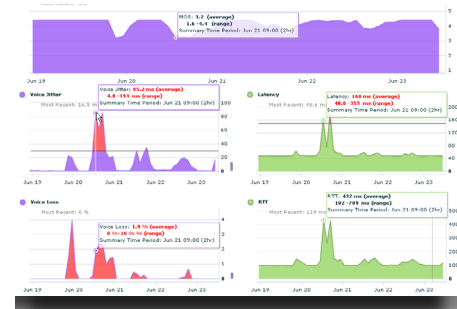
Real Time WAN Performance Monitoring

- **Real time monitoring** of network paths to and from remote sites
- Embedded expert system provides detailed **hop-by-hop diagnostics** along entire network path, including remote office networks and third-party segments
- **Measures** end-to-end impact of network performance on critical applications
- Drills down from high-level summaries to detailed path reports
- **Captures and analyzes** many network characteristics and behaviors, including jitter, packet loss, packet reordering, utilization, propagation delay, maximum achievable bandwidth, host names and addresses, average and worst RTT, measured and reported MTU and mean and predictive MOS scores



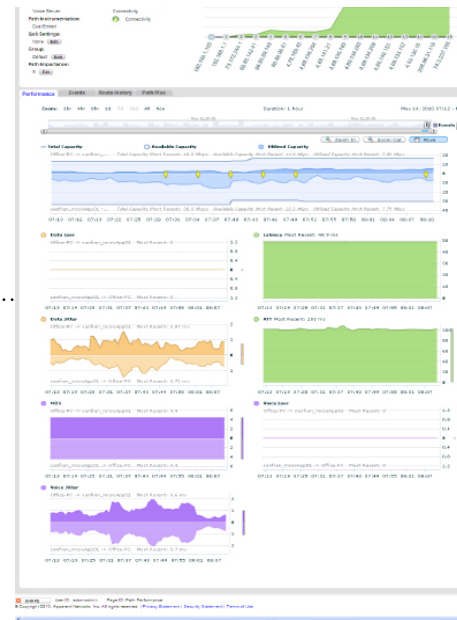
Network Assessment Features

- **Determines network readiness** prior to deploying or expanding performance critical applications such as data, video and voice applications
- **Identifies hardware weaknesses** that need to be replaced or upgraded to ensure top performance
- **Provides actionable diagnostics** for more than 50 different network problems including duplex conflicts, rate-limiting queues, network congestion, media errors, QoS changes, collision domain violations, MTU conflicts and more



New Product Features

- **Asymmetric performance monitoring** - This new feature enables users to measure bandwidth capacity, utilization, packet loss, jitter and Mean opinion score (MOS) separately for both the upstream and downstream direction of a network path. This is particularly useful for measuring asymmetric networks like cable, DSL, fiber and mobile IP services
- **Windows Server 2008 and Windows 7 supported** measurement points at network speeds up to 100Mbit



Why PathView Cloud?

- Provides insight into 3rd party networks over the WAN
- Deploys within minutes
- Low cost - starting at just \$600 per site
- No software downloads or configuration changes
- Embedded diagnostic system automatically finds all network faults

Contact Sales at: (800) 508-5233 or sales@apparentnetworks.com
Check out our Live Demo at <http://www.trypathview.com>