Network Scout

Get deeper visibility into your network.

IP voice, video, and UC apps are mission-critical to workplace productivity so when circuits go down it's extremely disruptive. Unprecedented traffic with cloud and real-time apps makes for unprecedented performance problems when latency, jitter, packet loss, etc. affects user experience. Traditionally there has not been a way to monitor and verify network devices, such as broadband circuits, so when issues arise, they are difficult and time-consuming to troubleshoot and resolve.

Troubleshooting circuit issues blindly will be a thing of the past with MetTel's Network Scout. This service provides analytics on latency, bandwidth, cloud connectivity, and network KPIs—ensuring you get the best quality from your circuits with minimal downtime during repairs.

Benefits

IMPROVED NETWORK PERFORMANCE
With early issue detection, Network Scout alerts MetTel customer to circuit degradation or failure before an issue is experienced or reported.

INCREASED PRODUCTIVITY
With network performance visibility, you can increase productivity by reducing the likelihood and length of WAN outages that affect mission-critical apps.

IMPROVED USER EXPERIENCE
With full visibility into your network's health, performance for real-time applications such as VoIP and video is assured, improving your end-users' experience.

ROBUST REPORTING
With LAN and Broadband circuit monitoring, get reports on the actual performance of your business applications and Wi-Fi connectivity.

For more info, contact your MetTel agent or visit **mettel.net**.

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Features

REAL-TIME NETWORK PERFORMANCE MONITORING

- WAN/LAN up/down status
- Jitter
- Latency
- Packet loss
- Voice quality
- Video quality
- Throughput
- Speed test (up/down)
- Wi-Fi analytics
- Capacity

TRAFFIC GENERATION

Leverages the largest application library in the industry to allow users to generate many kinds of synthetic traffic to proactively monitor live networks.

PATH DISCOVERY

Provides visibility into the network topology using a probe in any remote location.

CLOUD MONITORING

Cloud-hosted infrastructures sends critical traffic beyond your network to reach SaaS platforms. Gain visibility into the cloud to proactively detect and troubleshoot cloud access problems.

Hardware

Choose from two hardware options for MetTel Network Scout.

XRPi Probe

PRODUCT OVERVIEW

- Field-ready: Robust and fan-less, lightweight and highly portable
- Proven platform, powered by Raspberry Pi
- Wi-Fi interface, dual-band
- Automatic and remote management out of the box
- Wi-Fi scanning and connectivity tests
- Performance

KEY FEATURES

- TCP Throughput – Up to available line rate with built-in 10/100 Ethernet or Wi-Fi Dongle
- Voice Calls – Up to 100 simultaneous calls
- Streaming Traffic (UC) – Up to 100 simultaneous mixed voice/video calls
- Streaming Traffic (Video) – Up to 85 Mbps video traffic (best case)

IxProbe In-line Network Element

PRODUCT OVERVIEW

- Inline probe for performance monitoring at the network edge
- Deploys in strategic locations where network performance matters
- Monitors real-time link status and traffic
- Active/synthetic test and monitoring
- SLA verification and QoS monitoring

KEY FEATURES

- 10/100/1000 Mbps
- Small footprint
- Fast, simple, non-technical deployment
- Can be installed by non-technical personnel in 2 minutes
- Fail-to-wire in event of power failure

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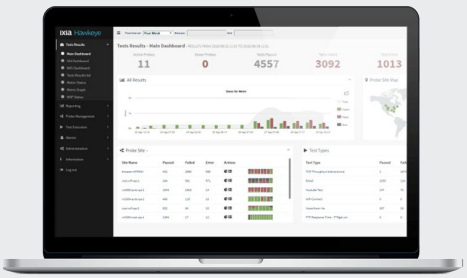
Network Scout Real-time Dashboards



The Network Scout portal includes real-time dashboards that showcase KPIs and current performance of your network, application service, and Wi-Fi. Dashboards are comprehensive and show everything from endpoint deployment on a map, a summary of scheduled tests, and ongoing results.

Why choose MetTel?

MetTel is a leader in communications and digital transformation (DX) solutions for enterprise customers with 20 years of experience with IP telephony. By converging all communications over a proprietary network, MetTel gives enterprises one, unified view and control point for all their communications and advanced network services. MetTel's comprehensive portfolio of customer solutions can boost enterprise productivity, reduces costs, and simplifies operations.

Contact us for a consultation to learn how Network Scout can help your organization.