

# PacketTrap IT

Capture the state of your network

## VoIP & IP SLA MANAGER/WIRELESS MONITORING MODULE

Monitor more than just your data network. PacketTrap IT's VoIP (Voice over Internet Protocol) Monitoring module and Wireless Monitoring module provide the ability to ensure optimum performance for voice and wireless networks and how both types of traffic impact the overall health of the network.

### WIRELESS BENEFITS



#### INTEGRATE WIRELESS INTO THE NETWORK

Maintain visibility into wireless access points, clients and sessions. Wireless networking devices can be monitored along with other devices on the network, centralizing the network management. With PacketTrap's integrated alerts and reports, it's easy to understand how the wireless network is performing.



#### ENSURE WIRELESS NETWORK SECURITY

Quickly detect and identify wireless access points that are not correctly configured or not authorized to access your network and then block these devices. Also detect and block rogue users trying to access the wireless network and potentially disrupt normal traffic.

### VoIP/IP SLA BENEFITS



#### DON'T LET VoIP TALK OVER THE REST OF THE NETWORK

VoIP quality is critical, maintaining that quality could degrade the data network. VoIP wireless monitoring adds all the performance stats for voice traffic to provide a better picture of your network. Use this information to ensure enough capacity so the network isn't sacrificed to ensure high call quality.



#### ENSURE IP SLA

Using information generated by Cisco IP SLA (service level agreement) enabled devices, PacketTrap VoIP Monitoring can monitor parameters critical to VoIP performance and can send alerts when these values drop below set values.



#### ONE SOLUTION TO MANAGE THE NETWORK

Adding the VoIP and Wireless Monitoring modules to PacketTrap ensures that all networked devices, voice, data and wireless data are managed from one effective solution. Purchased modules plug directly into the PacketTrap platform and require minimal configuration before integrating with other network management functions.

## VoIP MONITORING & IP SLA MANAGER

Voice and data convergence poses enormous challenges to network administrators. By introducing voice traffic onto the data network, VoIP data can degrade performance for both types of traffic.

**Monitor, alert, and report** on the network's capacity to provide acceptable VoIP call quality.

- Automatically discover and setup IP SLA without typing in a command prompt
- Collect and analyze performance data such as VoIP jitter, latency, MOS and packet loss
- Monitor Cisco Dial Manager settings, status and active calls
- Use IP SLA technology to collect VoIP performance statistics without affecting calls
- Send alerts when WAN or VoIP performance degrades

## COLLECT AND ANALYZE PERFORMANCE STATS

- Jitter
- MOS (Mean Opinion Score)
- Latency
- Packet Loss

## WIRELESS MONITOR

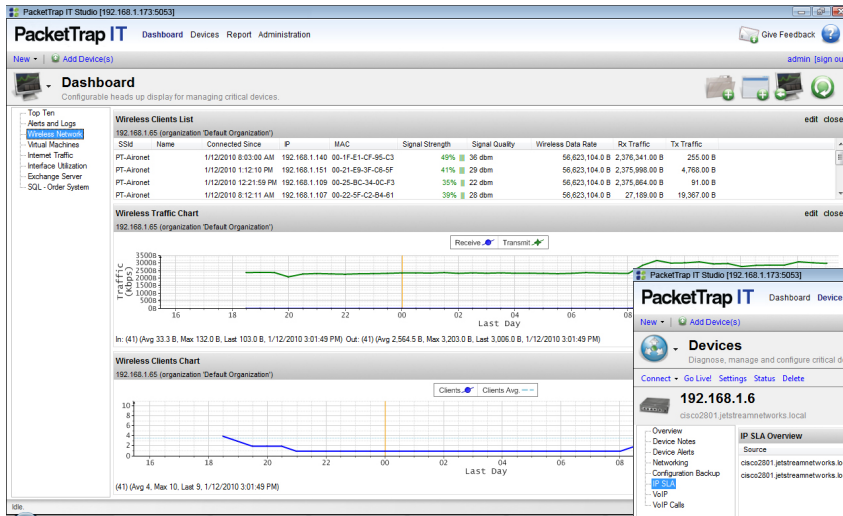
As wireless become a more integrated in today's network, it is important that IT managers maintain visibility into wireless access points, clients and sessions.

**Monitor, alert, and report** on the wireless network performance and usage. Wireless Monitoring centralizes the management of distributed wireless networks.

- Monitor key variables on access points, including radio settings, security settings, SNMP availability, traffic
- View client statistics for Cisco® devices
- Run reports on key performance data such as connected clients, signal strength and quality across all wireless devices
- Configure wireless networks in Smart Policies
- Block rogue access points and rogue users

## LICENSING

PacketTrap's VoIP and IP SLA Manager are optional and are licensed individually per PacketTrap installation.



Quickly view VoIP performance information such as jitter, latency, MOS and packet loss to determine call quality. View historical data to catch trends and peak usage.

Integrated with the PacketTrap dashboard, easily view information on wireless access points and performance stats like signal strength, clients and connection quality.

