![Slate Communications — Your Digital-Future Partner]

Our Vision: Ensure excellent end-user experience for any end-user, any application, anytime, anywhere.

Slate Network Performance Assessment

Stop the blame game and take the war out the war-room

The Network Manager is often caught up in the blame-game between multiple IT solos or service providers to triage and resolve degraded response times or outages. Each silo report perfect health, but the problem still resides. This result in prolonged trouble resolution, loss in productivity, increased cost and many problems go unsolved.

The Slate Network Performance Assessment (S-NPA) deploys network packet analysers at strategic monitoring points in your network to triage application / network issues, triage and assist with remedial action. It monitors unified communications (UC) deployments, network security performance, applications, and troubleshoots complex network traffic including VM environments.

With robust and comprehensive analysis, the S-NPA offers immediate issue resolution and builds long-term performance improvements. It provides the right level of information needed by network managers, architects, and engineers to achieve peak performance:

- Total visibility into network and application health
- High-level to granular views
- Detailed HTTP tracking for client browser and OS type
- Customized Key Performance Indicators (KPIs)
- In-depth troubleshooting with root-cause analysis
- Application performance analytics
- Expert Analysis alerts you to potential problems and solution strategies
- Over 30 real-time statistics including bandwidth usage, LAN use patterns, and more

Application Performance

Reduce downtime and increase productivity with in-depth, contextual application analysis. Get response time data for thousands of applications plus performance metrics, transaction detail, and predictive analytics that show the network impact of new application deployments.

Efficiently Expert Analysis

Get immediate intelligence in both real time and post capture using Expert Events for TCP, UDP, VoIP, Wireless, and more. It tracks and organizes common services, flags response performance by severity, tracks port-based protocols for slow response, and differentiates between network and application problems with local traffic and WAN/Internet traffic distinction. Enhanced HTTP application monitoring offers deep insight into how web-based applications are operating, as well as how users are accessing IT resources, including browser type and operating system.

Conversation Analytics

The only network analyser that offers Connection Dynamics, it graphically breaks down individual network conversations piece-by-piece, pinpointing which request, or response is causing the issue. Retransmissions and dropped packets are flagged for instant recognition of the issue source. Spaces between conversation sections identify latency and response time issues. TCP/UDP Expert Events show excessive retransmissions and provide an explanation of the problem and possible causes.
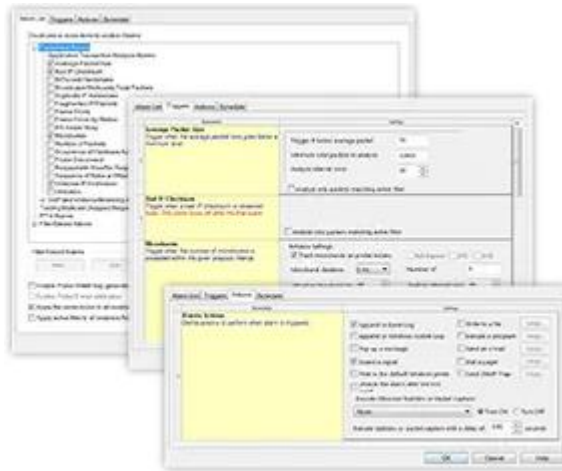
Trending

Use network trending to forecast IT needs or justify upgrades with comparative reports. View and analyse network traffic stats over periods of time — from days to years. Trending metrics can be applied broadly to meet diverse challenges like translating web traffic into Internet usage data to appropriately bill departments on service use.

Efficiently Troubleshooting

Perform in-depth troubleshooting with an interface that provides intuitive workflows for quick problem resolution. Deep drill-down capabilities with root-cause analysis pinpoint issues at the source with accuracy and ease. High-performance packet capture, decode, and filtering capabilities offer additional support.

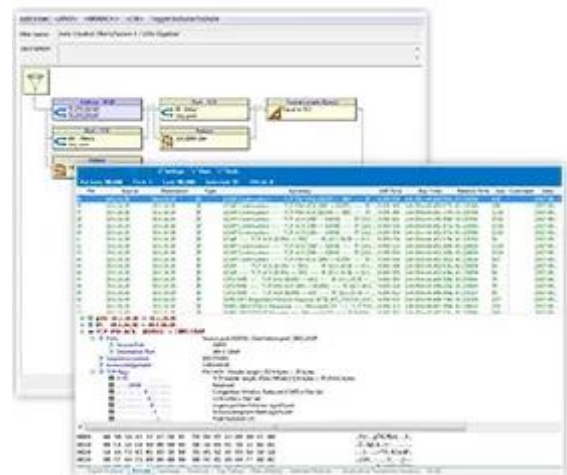## Efficiently Triggers and Alarms

Analyzer deploys ongoing monitoring of activity levels and immediately sends prioritized alerts when network fluctuations cross your pre-set levels. It gives you the following alert options: emails, paging, trouble tickets, or kick starting an automated packet capture.

Features also include flagging activities or errors from a pre-defined list; setting custom notifications based on any filter; obtaining email with virus information (including source and destination); and placing triggers on any WLAN activity.

Efficiently Packet Capture

Analyser's packet capture, decode, and filtering capabilities are second to none. It lets you view individual packets and decode for over 740 primary protocols and countless sub-protocols. Observer filters packets quickly and efficiently by address, address range, protocol offsets, and protocol presets using the intuitive GUI and by-command line.

Contact ![Slate logo] Communications

Contact Slate Communications today and book your Slate Network Performance Assessment.

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