Centralized Monitoring and Reporting for Distributed Enterprise Networks

WatchPoint consolidates flow-based and packet-based network monitoring and reporting for improved visibility, faster problem resolution, and SLA monitoring.

WatchPoint is a distributed network monitoring solution that provides real-time and long-term visibility into even the largest, most complex enterprise networks.

WatchPoint enables network engineers and IT staff to:

- Monitor an entire enterprise network—up to 20 segments—from a single pane of glass, responding immediately to network trends before they become problems.
- Tag critical applications and monitor them for network health and SLA compliance.
- Collect and report on up to 1 year of data at 1-minute granularity.
- Immediately drill down to the packets and Expert Analysis to troubleshoot problems.
- View popular reports such as Network Utilization, Top Talkers, Top Nodes, Top Ports, and more.
- Leverage real-time network data, readily-available reports, or create custom reports to monitor every aspect of the network.
- Set alarms based on utilization and other network metrics.
- Schedule and distribute PDF reports of key network performance metrics to keep staff and management informed of network performance.
- Customize views of the network for specific roles, such as application administrators and security officers.

Your Network—In Focus

Enterprises need real-time and long-term visibility into distributed networks. WildPackets WatchPoint 3.0 provides that visibility with rich analytics and 1-minute granularity up to 1 year. Leveraging highly scalable big data technology, WatchPoint captures all network flow and packet analysis data and makes it available for online analysis, reporting, and troubleshooting.

WatchPoint provides rich analytics for:

- Monitoring network health across distributed networks
- Analyzing OmniFlow, NetFlow, sFlow, and VoIP
- Troubleshooting at the packet-level
- Measuring SLA compliance and baselining
- Generating customized reports for IT and business
WatchPoint is a system of appliances that collects data from multiple network resources, aggregates and stores the data, and provides flexible, web-based reporting.

The WatchPoint solution features three types of appliances. The WatchPoint Server collects data from across the network and prepares it for presentation. The WatchPoint NetFlow appliance and the WatchPoint sFlow appliance collect NetFlow and sFlow data, respectively, and send that data to the Server.

WatchPoint integrates with other WildPackets products, including OmniPeek network analyzers, OmniEngine software probes, and Omnipliance network appliances.

**Tracking of Critical Business Applications and SLA Compliance**

IT organizations and line-of-business managers can use WatchPoint to monitor the performance of business-critical applications such as databases, e-commerce applications, ERP systems, or email.

**VOIP Monitoring and Troubleshooting**

WatchPoint provides complete Call Detail Record (CDR) data for all VoIP calls on the network. Expert analysis helps administrators troubleshoot and optimize both voice and video over IP.

**Customized Reporting**

WatchPoint can generate customized reports, presenting any of its network metrics or analysis over any time period, up to one year.

IT organizations can use WatchPoint’s flexible reporting engine to:

- Track network utilization, Top Talkers, and other popular network management metrics.
- Track the performance of specific applications, such as databases, ecommerce services, ERP applications, or email.
- Measure SLA performance over intervals up to 1 year.
- Customize reports for specific audiences, such as application administrators and line-of-business managers.
- Automatically generate and email PDF reports.

**Expert Analysis and Packet-level Troubleshooting**

Segments managed by OmniEngine software probes or Omnipliance network appliances can be explored instantly with OmniPeek, WildPackets’ award-winning network analyzer. WildPackets Expert Analysis in WatchPoint and OmniPeek provides the context that network administrators need in order to understand and troubleshoot problems quickly.

**Alarms Based on Thresholds and Experts**

WatchPoint’s alarm service is far more extensive and flexible than those in other flow-based systems. Alarms can be set based not only on thresholds but also on Expert Events, enabling administrators to be notified of anomalies discovered in Layers 2-7.

**Web Interface for Immediate Access**

IT organizations need access to critical network data anytime, anywhere. WatchPoint provides a simple, web-based interface so network engineers and IT staff can access reports from any location with network access.

**About WildPackets**

WildPackets, Inc., founded in 1990, develops network and application analysis solutions that enable organizations of all sizes to analyze, troubleshoot, optimize, and secure their wired and wireless networks. WildPackets has amassed more than 6,000 customers and its products are sold in over 60 countries in all industrial sectors. Customers include Safeway, Boeing, Siemens, AT&T, Motorola and over 80% of the Fortune 1000. For further information, please visit www.wildpackets.com.