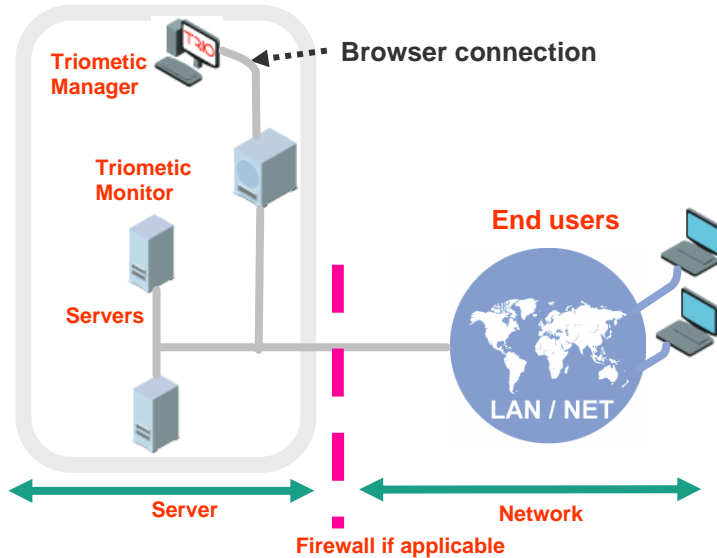


TRIOMETRIC ANALYZER: Technical Information

Real user, real time error and performance monitoring for high value Web applications

TRIOMETRIC METHODOLOGY



The Analyzer Monitor drops securely into the network and captures all user-server transactions.

The Monitor sends data to the Manager for high speed processing and analysis.

The Reporter generates standard and custom reports to meet the needs of both business and technical stakeholders.

Reports are quickly accessed from any location via a standard Web browser.

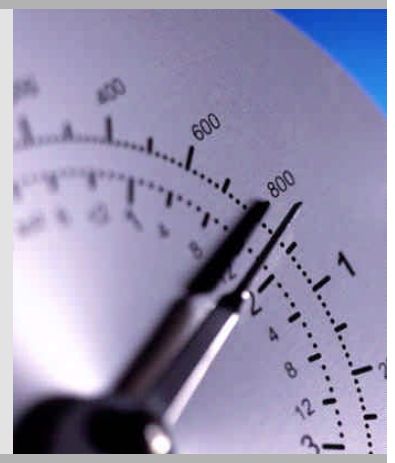
HOW IT WORKS

The Monitor uses passive packet capture to view HTTP and SSL packets and dynamically decrypts SSL-encrypted packets.

This advanced protocol analysis allows an in-depth reading of information in the IP, TCP, SSL and HTTP protocols.

Each packet is analyzed in real time and tracked with reference to its transaction. When a transaction completes, the monitor writes a log record.

Periodically, the Monitor connects to the Management Station and transfers the most recent set of statistics.



TECHNICAL SPECIFICATIONS

HARDWARE

- ✓ Industry standard Intel-based hardware
- ✓ Monitor 1 U, Manager 2 U
- ✓ Up to four 1 Gb copper / fibre Ethernet capture interfaces

DATA CAPTURE

- ✓ Sustains 1500 HTTP transactions per second per monitor, higher burst mode
- ✓ Controlled access to sensitive data
- ✓ Dynamic HTTPS decryption
- ✓ Flexible header capture
- ✓ Full application content parsing and extraction: XML and other formats

DATA MODEL

- ✓ Session, object, error, response time, and application layer data
- ✓ Host, network, SSL, redirect times
- ✓ TCP/HTTP overhead, latency, packet loss, retransmissions

- ✓ User IP, location, system, browser data

DATA STORAGE

- ✓ High granularity data
- ✓ Accurate percentile measurements and performance distributions
- ✓ Archives unlimited full data sets, up to user storage capacity
- ✓ Powerful industry-standard database for complex data analysis

DATA DELIVERY

- ✓ Rich Web-based reporting interface
- ✓ Full range of out-of-the-box reports
- ✓ Interactive reporter for drill-down and complex queries
- ✓ Integrates with external business data sources and OS level metrics
- ✓ Alerts via e-mail and SNMP traps
- ✓ Scheduled e-mail report delivery

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