

A Joint Solution by Riverbed and



A JOINT RIVERBED AND OPNET SOLUTION PROVIDES:

- » Accelerated responsiveness of applications in a WAN environment
- » Cost savings by enabling IT infrastructure consolidation with no performance penalty
- » Real-time monitoring of application response times, SLAs, traffic, etc. to provide evidence that the WAN accelerators are improving performance
- » Troubleshooting capabilities to prove that a slow response time is not always the network, and determines the root-cause, such as the server or an application

Riverbed® and OPNET

Accelerate and Analyze your Network with Riverbed and OPNET

In today's always-on culture, employees expect reliable, immediate access to networked content, applications, and on-line services. The networked enterprise serves a distributed and mobile workforce along with globally integrated strategic partners and suppliers. This environment presents significant challenges to the IT organization responsible for providing responsive access to systems and services. To meet the demands of the business, they need tools to ensure adequate application performance, including monitoring application response time and network traffic, proactively detecting issues and anomalies, and rapidly troubleshooting performance problems.

OPNET Delivers Visibility into Riverbed Accelerated WAN Environments

Riverbed's Steelhead® appliances accelerate the performance of all TCP based WAN applications by addressing all three bottlenecks to WAN performance. Steelhead appliances optimize both application and transport protocol chattiness, and offer unprecedented bandwidth optimization. These optimizations work in harmony with each other to provide the highest levels of performance improvement. A Riverbed optimized network satisfies users' response time expectations without requiring additional bandwidth.

OPNET's ACE™ solution offering provides real-time end-user experience monitoring and deep-level troubleshooting of networked applications. OPNET's ACE Live delivers an end-to-end solution that spans monitoring, measurement, and detection of application performance violations, providing visibility of all transactions and users across the enterprise. OPNET's ACE Analyst complements ACE Live with expert knowledge about how applications, servers, and networks interact, enabling deep drill-down into application performance problems with actionable results and what-if validation of proposed fixes.

Riverbed Steelhead appliances accelerate applications to provide users with faster performance when accessing applications and data remotely; OPNET monitors and troubleshoots end-user response time of critical applications. Together, Riverbed and OPNET ensure that your network and applications will live up to your users' expectations.

Implement OPNET's ACE Live and ACE Analyst with Steelhead appliances to:

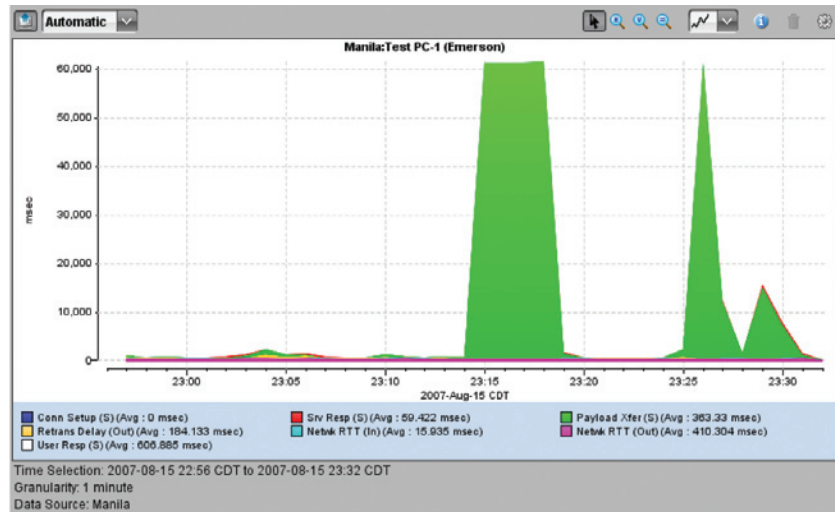
- Analyze performance prior to Steelhead deployment
- Achieve end-to-end performance monitoring and analysis
- Automatically troubleshoot application performance

Analyze Performance Prior to Steelhead Deployment

OPNET's ACE Live enables you to monitor actual response time metrics of a non-accelerated environment in order to baseline your network and determine the best configuration for Steelhead appliances. OPNET's solutions analyze the delay components of an application which saves you time by identifying the most critical applications that would benefit from implementing WAN acceleration technologies and by how much.

Why OPNET?

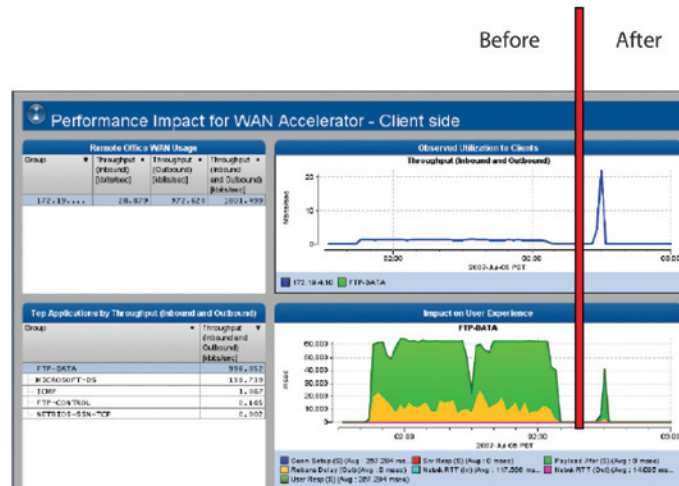
- » Leader in advanced monitoring and troubleshooting of networked applications
- » Deployed at thousands of companies worldwide
- » Ensures a successful application deployment
- » Validates planned application and infrastructure changes, ensuring an effective investment of time and money for optimized application performance



- Identify candidate sites and applications for Steelhead deployment
- Baseline performance prior to Steelhead deployment

Achieve End-to-End Performance Monitoring and Analysis

OPNET solutions enable you to measure the before-and-after statistics in order to evaluate the benefits associated with a Steelhead deployment.



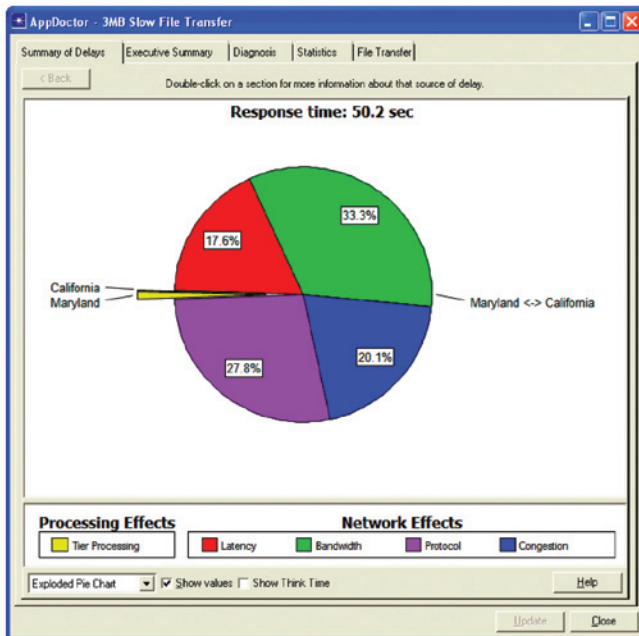
- Continuously monitor applications and the end-user experience
- Automatically baseline and alarm on threshold violations
- Evaluate and quantify benefits from Steelhead

Automatically Troubleshoot Application Performance

ACE Analyst provides deep level troubleshooting to determine the root-cause of a slow performing application. With ACE Analyst, IT is able to provide a rapid resolution to performance problems by focusing their attention on the server or application causing the issue.

ACE Analyst:

- Identifies slow servers
- Diagnoses “chatty” applications
- Troubleshoots misconfigured Steelhead appliances
- Proves “It’s not the network!”



- Automatically diagnose and remedy problems via the seamless integration to ACE Analyst from ACE Live’s web-based dashboards.

About OPNET

OPNET Technologies, Inc. is a leading provider of solutions for managing networks and applications. OPNET’s best-in-class solutions address application performance management as well as network planning, engineering, and operations. OPNET uniquely provides a full end-to-end APM solution including end-user experience and application monitoring, in-depth troubleshooting, capacity planning, and real-time analytics. OPNET’s solutions have been operationally proven in thousands of customer environments worldwide, including corporate and government enterprises, defense agencies, and service providers. For more information about OPNET and its products, visit www.opnet.com.

CUSTOMER SNAPSHOT

Coty Inc., a leading provider of fragrance and beauty products decided to implement Riverbed Steelhead appliances and OPNET’s ACE Live and ACE Analyst to assist in an IT consolidation effort. “We chose solutions from Riverbed and OPNET in order to scale and manage our network more efficiently,” says Steve Kamvissis, Global Network Manager at Coty. “The combined offering enabled us to centralize our video and graphics without the need to acquire additional bandwidth, while gaining the ability to easily monitor and troubleshoot our global users’ access to SAP and Oracle. The implementation of the Riverbed and OPNET solution has been effortless and now my team has the time to focus on planning strategic IT projects that impact our business.”



Think fast.™

About Riverbed

Riverbed Technology is the IT performance company. The Riverbed family of wide area network (WAN) optimization solutions liberates businesses from common IT constraints by increasing application performance, enabling consolidation, and providing enterprise-wide network and application visibility – all while eliminating the need to increase bandwidth, storage or servers. Thousands of companies with distributed operations use Riverbed to make their IT infrastructure faster, less expensive and more responsive. Additional information about Riverbed (NASDAQ: RVBD) is available at www.riverbed.com.



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