

Troubleshooting Your Network Without Breaking the Bank

Introduction

On today's corporate networks, managing performance is as important as ever. With high-bandwidth applications such as video and VOIP consuming large amounts of bandwidth, and with applications being deployed at remote locations, IT organizations are finding it critical to monitor application performance closely, optimize usage of the network, and make sure that changes to the IT environment do not degrade the end-user experience.

As a network manager, application manager or security manager, you need systems in place that can collect data across your WAN, continuously analyze the data to discover problems, and allow you to troubleshoot issues as soon as they occur. A packet capture and analysis solution is an essential part of your toolset, since it provides the most granular level of information and can help troubleshoot the toughest problems.

An ideal packet capture solution would:

- Collect data everywhere on your network, including data centers, branch offices and mobile devices
- Offer scalable, efficient and easy-to-use packet analysis capabilities
- Leverage the network and application infrastructure you already have in place

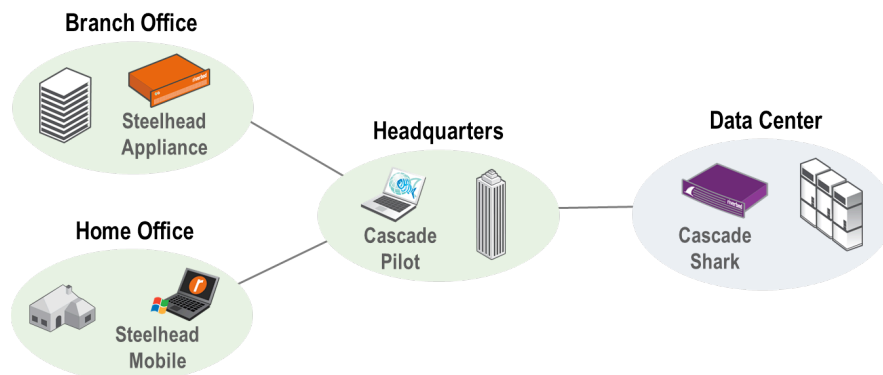
Riverbed has fundamentally changed the economics of network performance management.

Now you can enjoy a fully distributed, easy-to-use network analysis solution without spending a fortune buying and maintaining additional hardware throughout your network.

BENEFITS

- Get a fully-distributed packet capture solution without adding hardware at your branch offices
- Troubleshoot performance and security issues with an intuitive, visual packet analysis tool
- Enjoy the only solution in the industry to be fully integrated with Wireshark®
- Instantly increase the return on your Riverbed® investment

The Riverbed Network Analysis Solution



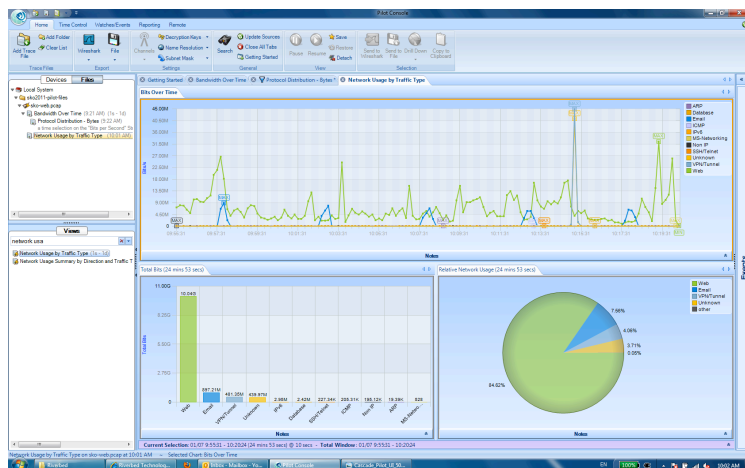
Riverbed devices on your network provide a fully distributed network analysis solution

The Riverbed network analysis solution includes a packet capture solution for every location on your network:

- **Steelhead® appliances** in branch offices
- **Steelhead Mobile software** for mobile users in home offices or on the road
- **Cascade® Shark™ appliances** for high-performance recording in the data center

Each of these products has built-in packet capture functionality that you can control remotely. For Riverbed WAN optimization customers, this means existing Steelhead products that have been deployed across the network can instantly provide a distributed network analysis solution, by simply adding packet analysis software. No hardware installation is needed.

For packet analysis, Riverbed offers **Cascade Pilot™**, a powerful desktop software product that seamlessly integrates with all Riverbed packet capture products. Best of all, Cascade Pilot is based on Wireshark®, the world’s most popular network protocol analyzer, so it provides the broadest support and quickest learning curve. Cascade Pilot has many powerful network analysis capabilities, including:



- An intuitive, visual interface, with a broad selection of interactive views and reports to meet your troubleshooting requirements.
- Initiate packet capture jobs on remote appliances directly within the user interface.
- Quickly and easily open multi-terabyte network recordings located on remote appliances.
- Troubleshoot local or remote, live or offline traffic sources using drag-and-drop multi-level drill-down.
- Visualize local or remote traffic metrics by moving back in time through large data sets with just a few mouse clicks.

Cascade Pilot visualizes network traffic with interactive views and reports

It's Easy to Get Started

A distributed packet capture and analysis solution can be a key enabler of high performance and security for your critical business applications. The distributed nature of the solution is especially valuable for troubleshooting WAN optimization deployments, LAN traffic at remote offices, and other scenarios where data collection in the data center may not give the full performance picture. Since the analysis is still done in a central location, the Riverbed distributed capture solution does not create any new work for branch office staff.

Capturing network traffic with dedicated hardware at remote locations has often been cost-prohibitive. Thankfully, remote capture can be inexpensive and easy on a network where Riverbed Steelhead, Steelhead Mobile and Cascade Shark products are deployed. Contact Riverbed for more information about Cascade Pilot, the network analysis software that gives you a fully-distributed solution without breaking the bank. Visit www.riverbed.com for more information.

About Riverbed

Riverbed is the IT performance company. WAN optimization solutions from Riverbed liberate 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 trust Riverbed to deliver greater productivity and cost savings by making their IT infrastructure faster, less expensive and more responsive. Riverbed solutions are also available as managed services through select providers. Additional information about Riverbed (NASDAQ: RVBD) is available at www.riverbed.com.



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