

Riverbed and ManageEngine

Intelligent Network Reporting and WAN Optimization

As companies become larger and more dynamic, managing IT resources becomes more critical. Growth of remote offices and mobile workers require efficient access to applications and suitable analysis to ensure the network is running optimally. Is bandwidth appropriately allocated? Are applications running properly? Is data being access over the WAN effectively? IT management is constantly challenged with addressing these questions and more. ManageEngine NetFlow Analyzer and Riverbed's Steelhead Appliance enables WAN optimization and network reporting to tackle these issues.

ManageEngine NetFlow Analyzer:

NetFlow Analyzer is a bandwidth monitoring tool which uses the NetFlow data exported by Riverbed Steelhead. This NetFlow data is collected and analyzed by NetFlow Analyzer to generate reports on top hosts, top applications, top talkers and top conversations using bandwidth in your network. Some of the benefits are:

- Real-time visibility into complete traffic and bandwidth usage
- Traffic pattern on interfaces and IP based departments
- Assure optimum bandwidth to your business critical applications
- Ensure that your applications are running with appropriate priority
- Identify worms and viruses with detailed host and port informatics
- Reporting on ToS and TCP_Flag for advanced handshake information
- Historic reporting with aggregated data which can be stored forever.

A Joint Solution by Riverbed and



BENEFITS

Together, Riverbed's Steelhead Appliance and ManageEngine's NetFlow Analyzer can:

- Reduce network downtime
- Set up threshold violation alerts
- Monitor application performance and priority
- Aide in making informed capacity planning decisions



Riverbed:

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.

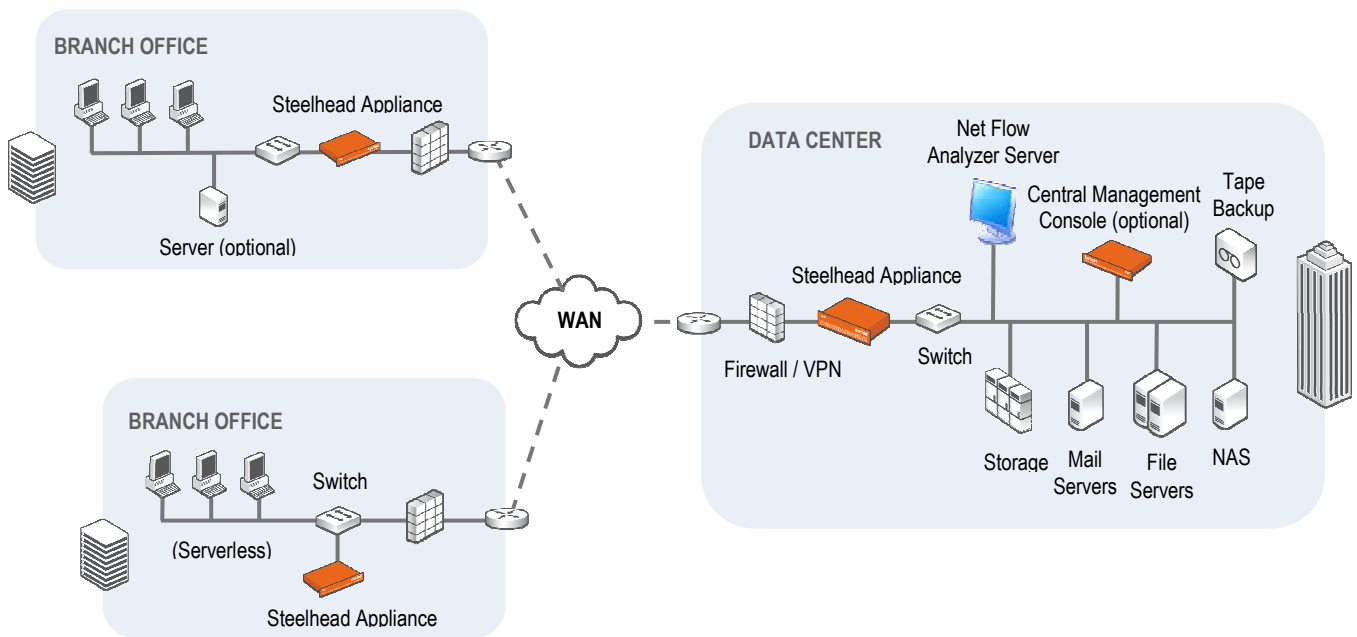
Joint Solution: Riverbed Steelhead Appliance and ManageEngine NetFlow analyzer

Riverbed and ManageEngine have come together to deliver network monitoring solutions and accelerated application performance. Combining Riverbed's powerful WAN optimization products with ManageEngine's intelligent data reporting solutions, customers can rest assured that their most critical applications are always being monitored. The combined solution reduces bandwidth costs and solves various network bottlenecks. Real-time reporting on network behavior allows enterprises to make informed decisions on IT resources, such as bandwidth optimization, giving you total control over your network.

"The joint solution from Riverbed Steelhead and ManageEngine NetFlow Analyzer provides in-depth visibility into our WAN traffic. We can now quickly and easily identify the root cause of many network issues, resolve bandwidth utilization problems, and track long term trends. We can also do application monitoring and IP monitoring to ensure quality of business critical applications like MS Exchange and SAP. ManageEngine NetFlow Analyzer is easy to install and use and represents excellent value."

*George Caraker
Manager - IT Operations
Kennedy/Jenks Consultants*

Typical deployment diagram



Riverbed Steelhead exports the NetFlow data and the ManageEngine NetFlow analyzer is the integrated collector and analyzer. This exported NetFlow data is collected and analyzed by NetFlow Analyzer to generate reports on top hosts, top applications, top talkers and top conversations using bandwidth in your network.

About ManageEngine:

ManageEngine is the leader in low-cost enterprise IT management software. The ManageEngine suite offers enterprise IT management solutions including Network Management, Helpdesk & ITIL, Bandwidth Monitoring, Application Management, Desktop Management, Security Management, Password Management, Active Directory reporting, and a Managed Services platform. ManageEngine products are easy to install, setup and use and offer extensive support, consultation, and training. More than 30,000 organizations from different verticals, industries, and sizes use ManageEngine to take care of their IT management needs cost effectively.

About Riverbed

Riverbed Technology is the IT infrastructure 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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