

RIVERBED STEELCENTRAL

APPLICATION PERFORMANCE FROM THE PERSPECTIVE THAT MATTERS MOST: YOURS

Applications are now the center of the business world. We rely on them to reach customers, build products, automate back-end business processes, and perform nearly every task critical to business.

For IT, application performance is the most visible indicator of job performance, and that's why organizations around the world rely on the Riverbed® performance management

family of SteelCentral™ products for the insight they need to deliver a consistently top-notch user experience.

With our performance management solutions, you can monitor every critical part of your application delivery chain and troubleshoot any issues that arise—before they become problems.

Whether you are rolling out new applications, consolidating or virtualizing data centers, migrating to the cloud, supporting mobile device users or simply in need of a troubleshooting and visibility solution, SteelCentral products provide you with a holistic view of your environment.

RIVERBED STEELCENTRAL: BECAUSE INSIGHT IS BETTER THAN HINDSIGHT

END-TO-END VISIBILITY

Manage the complete performance picture

Leverage cloud, mobile, and virtual environments without compromising visibility and intelligence.

END-USER AWARE

Deliver unmatched end-user experience

Understand end-user experience and productivity, shifting focus from infrastructure to applications and users.

ANALYTICS

Increase IT effectiveness and productivity

Automated expert analysis to empower your IT teams, as well as increase application availability and user productivity.

STREAMLINED TROUBLESHOOTING

Dramatically reduce downtime

Navigate from business-level views to performance metrics to the root-cause of performance problems.

INTELLIGENCE

Eliminate blind spots and plan for change

Understand holistic views of your users, their application ecosystem, and the infrastructure on which it relies.

STEELCENTRAL PERFORMANCE MANAGEMENT PRODUCTS

Our unique combination of **End-User Experience Monitoring**, **Transaction Tracing and Component Monitoring**, and **Network and Infrastructure Management** maximizes the performance, availability, and productivity of any critical application.

End-User Experience Monitoring:

Catch application problems before your users do

If users expect instant access and a consistent experience with the applications they need, then you should be able to monitor and troubleshoot their unique experience.

Whether users are local, around the world, or mobile, you must be able to monitor, troubleshoot, and compare their actual experience to stay ahead of problems.

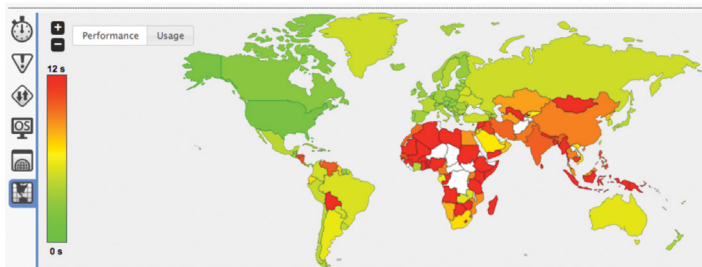
And it's not enough to just manage the application; you have to know exactly what your end user is experiencing with real visibility into their browser, the network, and the server.

Transaction Tracing and Component Monitoring:

Track user transactions throughout the application infrastructure

Transaction tracing and component monitoring helps you track, monitor, and troubleshoot the performance of every component of multi-tier applications and the transactions that link them.

Riverbed SteelCentral AppInternals records and indexes all transactions in a unique, highly scalable big data approach to transaction tracing. It performs deep application component monitoring and transaction tracing across the multiple tiers that make up today's complex applications.



RAPIDLY IDENTIFY HOT SPOTS FOR RESPONSE TIME DELAYS AND DRILL DOWN TO SPECIFIC CAUSES SUCH AS SERVER, NETWORKS, AND BROWSER RENDERING.

Name	Priority	Apdex Score	Page Views	Minor Violations	Major Violations	Response Time
All Page Views	--	94	7,354	257	154	3.487 secs
Products	Critical	94	2,625	128	81	3.91 secs
Homepage	Critical	94	1,514	72	54	3.609 secs
OPNF2twink	Critical	94	771	11	6	7.96 secs
News	High	94	140	9	2	3.041 secs
Services	High	94	810	7	4	1.483 secs
About Us	Medium	93	185	3	1	2.399 secs
Training	Medium	93	116	1	1	2.624 secs
Events	Medium	93	51	0	1	2.72 secs
Case Studies	Medium	93	75	4	3	4.247 secs

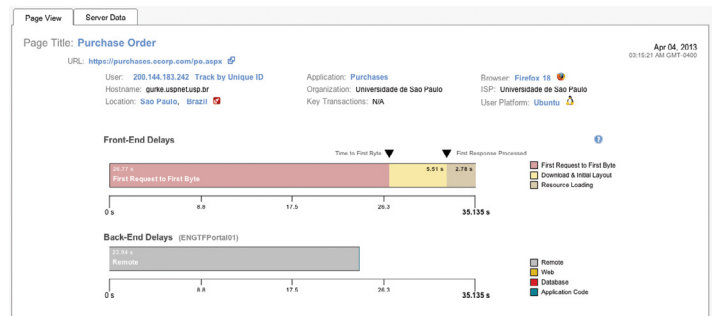
GET VISIBILITY INTO ACTUAL USER EXPERIENCE AND SATISFACTION.

Riverbed SteelCentral AppResponse delivers real-time monitoring, transaction analysis and insight into the performance of traditional and Web-based applications, and allows IT to quickly isolate application response time issues for faster troubleshooting. Add-on modules are available for advanced problem solving.

Riverbed SteelCentral Web Analyzer extends end-user experience monitoring to Web-based applications, even those hosted in the cloud. And it measures the real end-user experience for Web-based applications at the browser level.

Riverbed SteelCentral AppMapper utilizes existing performance data from multiple sources to produce run-time application dependency maps for a complete picture of the application and infrastructure components that enable a production application.

Riverbed SteelCentral Transaction Analyzer enables you to track transactions throughout the application infrastructure, troubleshoot problems in production, and predict response times with "what if" scenarios prior to an infrastructure change.



IDENTIFY POORLY-PERFORMING FRONT-END TRANSACTIONS AND INVESTIGATE CORRESPONDING BACK-END DELAYS.

Network and Infrastructure Performance Management: End-to-end monitoring, reporting, and analytics

Your infrastructure and network exist to deliver the applications that matter to your business.

Our performance management solutions alert you to issues before business is impacted, help you understand dependencies between your applications and network, and they improve troubleshooting. With this integrated approach you can understand the critical impact the network has on application performance.

Riverbed SteelCentral NetProfiler offers end-to-end network monitoring, reporting, and analytics. It utilizes network flow data and complements it with packet-based performance metrics to proactively monitor and troubleshoot application and network performance.

Riverbed SteelCentral NetShark provides scalable, high-performance continuous packet capture, rapid indexing, and long-term storage to ensure that packet-level information is always available for troubleshooting and granular, real-time and back-in-time analysis. It not only alerts on issues but can also help diagnose where a problem is and what's causing it.

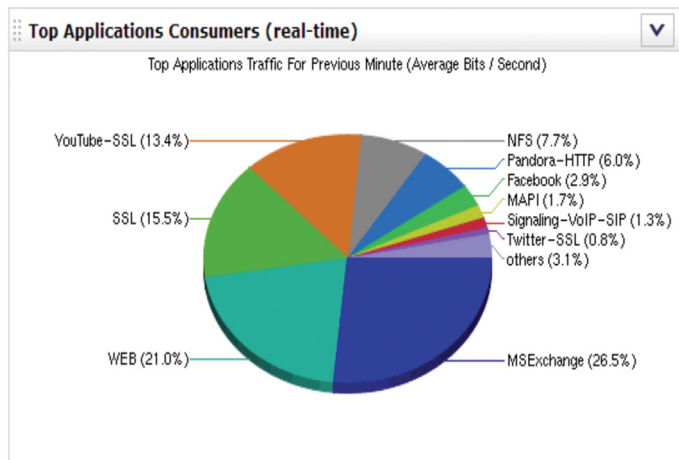
Riverbed SteelCentral Packet Analyzer is a robust packet analysis console that enables users to quickly analyze multi-terabyte packet recordings on remote SteelCentral NetShark appliances, SteelCentral NetShark Virtual Edition, and SteelHead™ WAN optimization products without having to transfer large packet captures files across the network.

Riverbed SteelCentral Flow Gateway collects flow data (e.g., NetFlow, sFlow, J-Flow, IPFIX and other popular flow statistics) from network devices, deduplicates common information, and then forwards the data to the SteelCentral NetProfiler console for analysis.

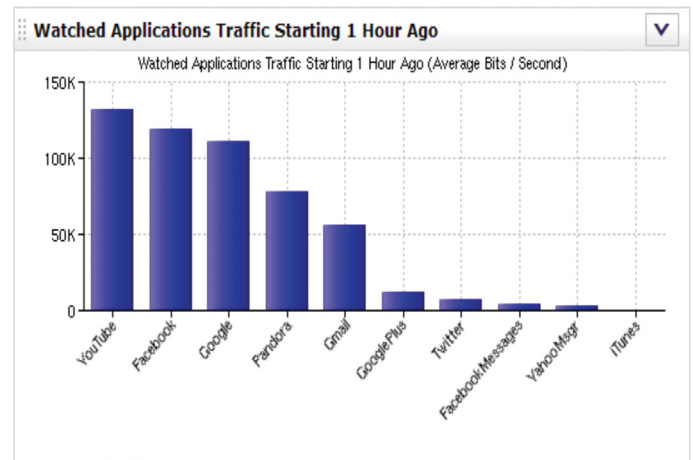
SteelCentral NetExpress gives the small and medium enterprise (SME) as much network troubleshooting power as a solution for the large enterprise.

Riverbed SteelCentral NetSensor provides infrastructure (e.g., servers, network routers, and switches) device monitoring by polling data about device health, such as CPU utilization and memory utilization, and by leveraging SNMP, WMI, and IPSLA.

Riverbed SteelCentral UCExpert allows continuous monitoring of voice and video quality so you can catch and fix problems before they ever become an issue for your customers and employees.



GAIN INSIGHT INTO APPLICATION TYPE AND USAGE: WHO USED IT, WHEN THEY USED IT, AND FROM WHERE.

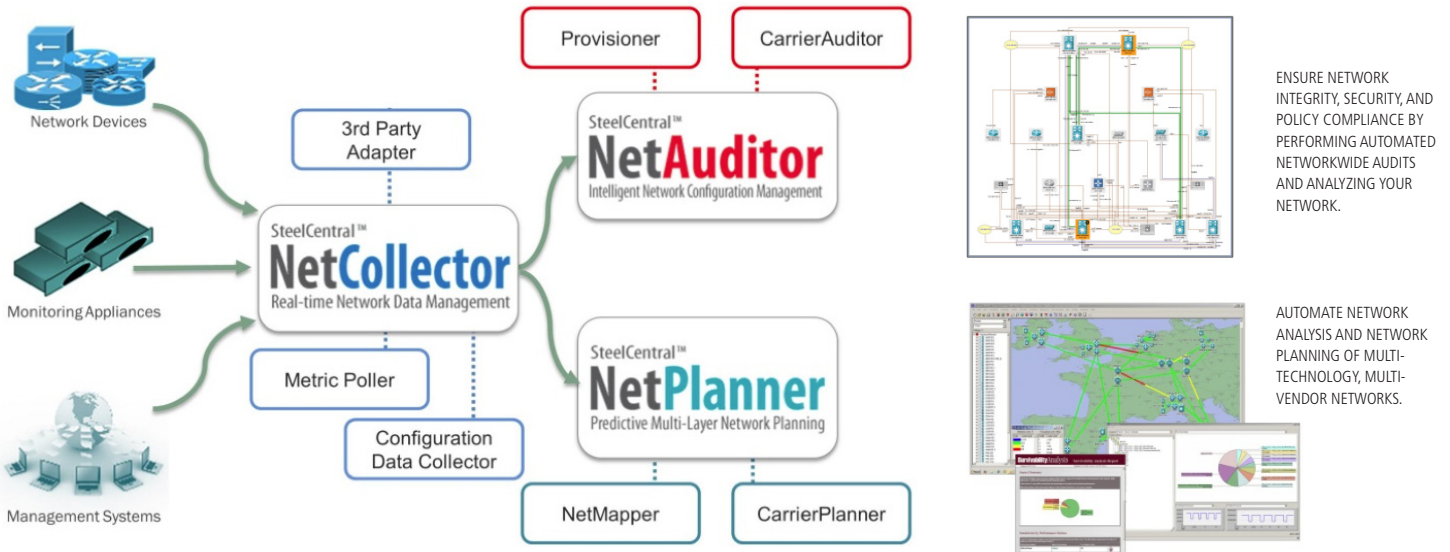


MONITOR COMMON BUSINESS AND ENTERTAINMENT APPLICATIONS.

RIVERBED: THE APPLICATION PERFORMANCE COMPANY

Network Planning and Configuration Management: Extending Visibility to Network Topology and Configuration

The SteelCentral Network Planning and Configuration Management (NPCM) product family delivers significant business benefits for infrastructure that's too important and too complex to be managed manually. NPCM allows large enterprises, service providers, and government agencies to improve IT efficiency by reducing network outages caused by misconfigurations and by detecting policy violations before they affect service availability. NPCM also helps mitigate the risk of changes such as data growth, data center migration, technology migration, and new application deployment to business-critical infrastructure.



ENSURE NETWORK INTEGRITY, SECURITY, AND POLICY COMPLIANCE BY PERFORMING AUTOMATED NETWORKWIDE AUDITS AND ANALYZING YOUR NETWORK.

AUTOMATE NETWORK ANALYSIS AND NETWORK PLANNING OF MULTI-TECHNOLOGY, MULTI-VENDOR NETWORKS.

Riverbed SteelCentral NetAuditor

NetAuditor helps ensure the availability of business-critical network services by detecting network device configuration errors before an outage in business-critical services can happen. In fact, 69% of surveyed IT organizations who use Riverbed SteelCentral NetAuditor improved mean-time-to-resolution (MTTR) 3x or more after implementation. Compliance with security standards and best practices is made much easier with NetAuditor's ability to discover and highlight network configuration errors and configuration differences.

Riverbed SteelCentral NetPlanner

NetPlanner creates a high-fidelity network model that combines multiple sources of data to deliver more accurate predictions of network behavior and performance than competitive products. NetPlanner includes out-of-the-box analyses for different network architectures and technology migration plans while evaluating proposed changes for misconfigurations and performance impact. The industry-exclusive integration with SteelCentral Optical Planner Module for NetPlanner provides unique multi-layer planning and analysis capabilities for optical networks.

Riverbed SteelCentral NetCollector

NetCollector has industry-leading multi-vendor deep network discovery and collection at Layer 2 and Layer 3, is built on a real-time network data model that infers physical, logical, and virtual relationships between network elements for a clearer picture of how the network elements work together, their dependencies and interactions.

ABOUT RIVERBED

Riverbed Technology, Inc., at more than \$1 billion in annual revenue, is the leader in Application Performance Infrastructure, delivering the most complete platform for location-independent computing. Location-independent computing turns location and distance into a competitive advantage by allowing IT to have the flexibility to host applications and data in the most optimal locations while ensuring applications perform as expected, data is always available when needed, and performance issues are detected and fixed before end users notice. Riverbed's 25,000+ customers include 97% of the *Fortune* 100 and 96% of the *Forbes* Global 100. Learn more at www.riverbed.com.

GARTNER MAGIC QUADRANT RECOGNITION

We're the ONLY leader in both the Gartner Magic Quadrant for Application Performance Monitoring (APM) and Network Performance Monitoring and Diagnostics (NPM).*

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