

The Riverbed Application Performance Platform

Users, applications, and data are everywhere

Gone are the days when an application, its data, and its users all resided in the same local or even wide area network. One of the main challenges for the modern enterprise is the order-of-magnitude increase in complexity due to the rise of islands of infrastructure together with the disaggregation of applications and

data. A modern IT workload often includes elements delivered from traditional on-premise infrastructures, third-party hosting facilities, branch offices, mobile devices, infrastructure-as-a-service (IaaS)-based clouds, and software-as-a-service (SaaS)-based clouds. In modern, composite applications, it's very common for a developer to make an API call into a third-party service, further distributing applications at the component level.



Riverbed Application Performance Platform™

End-user experience monitoring

- A majority of companies (51%) say that application complexity is their primary obstacle to mastering application performance, according to Forrester¹.
- Data is everywhere, too - created and consumed in many places using a range of device types. Today, the majority of companies (52%) say **more than 50% of their corporate data is outside the data center**². The **average data center**

supports 55 branch offices, all generating business data that is at risk of loss because it's not centralized in a secure data center.

- Multiple public and private networks connect users to all of this information. Users are everywhere, too. In fact, **the vast majority (62%) of employees work in multiple locations**³.

¹Forrester, "Think You've Mastered Application Performance? Think Again," July 2013

²Forrester, "Successfully Consolidating Branch-Office Infrastructure in the Face of More Users, Services, and Devices," October 2011

³Forrester, "Provisioning a Flexible Workplace Pushes the Boundaries of IT and Drives a Search for Outside Help," June 2012

Today, business performance absolutely depends on application performance

In a world where application performance equals business performance, Riverbed offers the most complete platform to enable organizations to embrace location-independent computing, so that business objectives – not technical constraints – drive how applications and data are delivered. Location-independent computing is the architectural flexibility to host applications and data in the locations that best serve the business while ensuring the flawless delivery of those applications to better leverage global resources, radically reduce the cost of running the business, and maximize employee productivity.

When apps don't work... employees can't work.

"We were operating at the limits of the network's capabilities and the cracks were beginning to show. Dropped connections were an issue and our accounts department would regularly call me to complain."

DC Leisure Management

Products don't get shipped on time.

"Because it can take 20 or 30 minutes to download a large assembly over the WAN, users start looking for alternatives like emailing drawings to each other. But that leads to immediate version control problems."

G&T Conveyor

Expensive enterprise apps don't get adopted.

"We started seeing a slowdown in response from our main corporate Intranet site. This was a major concern, as it's the company's global public face for employees, but none of the usual tools could tell us where the problem originated."

Alstom

Transactions stall and customers leave.

"The hour glass icon, which denotes that a file or program is still opening, would be constantly running while trying to conduct a financial transaction in SAP."

The Zumtobel Group

A complete platform comprised of best-of-breed solutions and services

Apps and data traveling over networks cost time (latency) and money (bandwidth). With everlonger distances and ever-more locations, apps slow down, bandwidth costs rise, and visibility across the network

decreases. Riverbed solves these challenges with a platform of products and world-class professional services for location-independent computing.



Riverbed® SteelCentral™

SteelCentral is the only performance management and control suite that combines user experience, and application and network performance management to provide the visibility needed to diagnose and cure issues before end users notice a problem, call the help desk to complain, or jump to another website out of frustration.

Riverbed® SteelScript™

Riverbed has a wide range of open APIs for its application performance infrastructure solutions, including representational-state-transfer (RESTful) APIs, that allow software developers to write applications that communicate with other systems and services. These open APIs are the foundation for Riverbed's developer tools, including SteelScript for Python and the SteelScript Application Framework

Riverbed® SteelHead™

SteelHead is the industry's #1 WAN optimization solution that guarantees optimal service levels for applications among data centers, branch locations, cloud networks, and end users. With SteelHead, enterprise and SaaS applications can be delivered up to 33x faster while using 97% less bandwidth.

Riverbed® SteelFusion™

SteelFusion is the only branch converged infrastructure that delivers local performance, data centralization, instant recovery, and lower TCO. It consolidates branch servers, storage, networking, and virtualization infrastructure into a single solution. It expedites branch office provisioning, backup, and recovery and ensures continuous operations when disasters occur from any cause – weather, fire, or accident.

Riverbed® SteelApp™

SteelApp is a family of application delivery products that provide visibility and control of traffic to and from applications, enabling fast, reliable, and secure application delivery to users anywhere from the cloud or data center.

Gartner Magic Quadrant recognition

We're a visionary in the Gartner Magic Quadrant for Application Performance Monitoring (APM) and a leader in the Gartner Magic Quadrant for Network Performance Monitoring and Diagnostics (NPMD).*

*Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.



Alcatel·Lucent

"Users are saving between half an hour to an hour everyday, because they're not waiting around for applications to respond."



"Documents that used to take 20 minutes to download from SharePoint now take, maximum, 16 seconds."



"When you stop hearing complaints from users, that's when you know you're doing your job. Downloading 20-30 MB project files that used to take 3-4 minutes now take ten seconds!"



"The more you use Riverbed, the more problems you'll find it can help you quickly solve, leaving you more time for other tasks that you never seemed to have enough time for."

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 97% of the *Forbes* Global 100.

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