

# Riverbed® Optimizes SAP NetWeaver

## Accelerate SAP Business Processes

By overcoming bandwidth constraints and latency issues, Steelhead products accelerate applications running on SAP NetWeaver over the WAN. Steelhead appliances and Steelhead Mobile software eliminate 65 to 95% of NetWeaver traffic, enabling SAP processes to run faster. In recent tests, Riverbed Steelhead products accelerated SAP NetWeaver performance over the WAN anywhere from 2x for transaction-heavy activities (such as catalog browsing and data queries), to over 7x for workload-heavy activities involving large files (such as saving purchase orders).<sup>1</sup>

This enhanced application performance can help organizations improve productivity. Using Riverbed to accelerate their global SAP NetWeaver deployment, one global manufacturer shortened its product development time and was more competitive as a result. The IT architect commented: “Reducing the cycle time that it takes engineers to collaborate reduces the time to develop our products. For example, download times went from 30 to 40 minutes on average to about five minutes.” Steelhead Mobile software enabled another Riverbed customer to implement SAP forecasting and planning tools because the speed provided by Steelhead Mobile enabled sales employees to enter data more easily from their laptops.

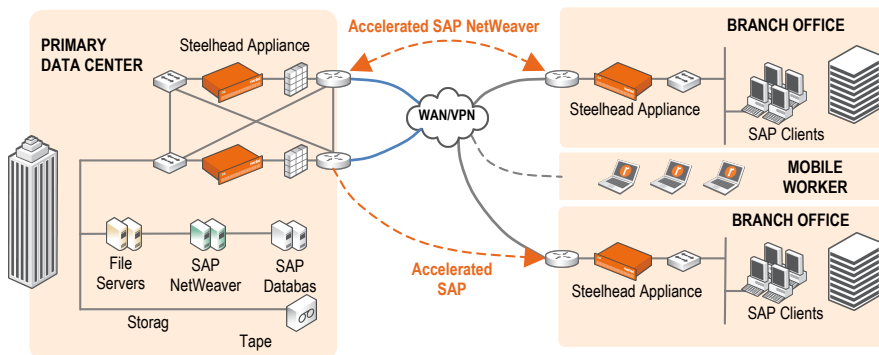


Figure 1. Riverbed Steelhead products accelerate SAP NetWeaver over the WAN, which improves the performance of SAP applications for remote users and enables more centralized SAP deployments.

## BENEFITS

Riverbed Steelhead products accelerate SAP NetWeaver over the wide area network (WAN), which provides the following benefits:

- Improve productivity by accelerating the performance of mission critical SAP applications
- Deploy SAP on a more centralized infrastructure, which saves money
- Reduce risk through improved application availability and disaster recovery capabilities

## Reduce the IT Costs of SAP Implementations

Many organizations have deployed costly local infrastructure at remote sites to improve the performance of their global SAP NetWeaver deployments. By accelerating SAP NetWeaver, Riverbed can enable organizations to deploy SAP on a centralized infrastructure – and reduce IT costs significantly. For example, one global manufacturer was able to centralize their SAP deployment that was accessed by 15 design centers around the world. Without the Steelhead appliances, the company would have needed to deploy additional servers in each location to ensure acceptable performance of SAP for the users in those locations. “The centralized deployment immediately eliminated the need for 15 to 20 other servers distributed among global offices,” commented the IT manager.

*“The centralized deployment of SAP immediately eliminated the need for 15 to 20 other servers, distributed among global offices” – IT Manager, Global RF Systems Manufacturer*

In addition to the costs of these servers, the company would have also had to buy software licenses for each server, increase network bandwidth, and hire additional IT employees to maintain the infrastructure. Based on these IT savings alone, the payback period on the Riverbed investment was nine months.

## Reduce Risk

Many organizations deploy SAP to reduce risk and improve compliance by having one central source of information and adopting industry best practices. By helping to centralize SAP deployments, Riverbed further reduces risk. With a centralized SAP instance, information is in one location and, therefore, more secure. In addition, a simplified deployment infrastructure will improve business continuance and disaster recovery capabilities, as information will be centralized and easier to back up and replicate.

*“Riverbed simplified our IT administration and data management. With centralized infrastructure, we can offer even more services as a hosting provider. We started using it as a solution to our clients’ problems, but it has helped us develop premium services for our clients. It is the ideal value-added service for our business.” – Infrastructure consultant, European service provider*

## 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](http://www.riverbed.com)



**Riverbed Technology, Inc.**  
199 Fremont Street  
San Francisco, CA 94105  
Tel: (415) 247-8800  
[www.riverbed.com](http://www.riverbed.com)

**Riverbed Technology Ltd.**  
Farley Hall, London Rd., Level 2  
Binfield  
Bracknell, Berks RG42 4EU  
Tel: +44 1344 354910

**Riverbed Technology Pte. Ltd.**  
391A Orchard Road #22-06/10  
Ngee Ann City Tower A  
Singapore 238873  
Tel: +65 6508-7400

**Riverbed Technology K.K.**  
Shiba-Koen Plaza, Bldg. 9F  
3-6-9, Shiba, Minato-ku  
Tokyo, Japan 105-0014  
Tel: +81 3 5419 1990