

STEELHEAD SAAS

OPTIMIZATION, VISIBILITY, AND CONTROL FOR SAAS APPLICATIONS

BUSINESS CHALLENGE

Cloud and Software-as-a-Service (SaaS) applications lower costs by eliminating tedious management and capital expenses while delivering efficient scalability. These advantages have contributed to SaaS adoption, but they do not change the fundamental concerns of any application deployment – the end user experience and productivity.

In particular, cloud and SaaS applications introduce additional complexities to application-aware, network performance management in the new hybrid enterprises. Cloud and SaaS applications not only face the performance limitations of operating from the cloud and at a distance from the user, but also the additional challenge of using the less-reliable public Internet for transport. Since SaaS applications and the public Internet infrastructure are not physically owned and managed by IT, IT has no visibility into or control over what is impacting SaaS application performance and, in turn, the user experience.

THE RIVERBED SOLUTION

Riverbed® SteelHead™ SaaS accelerates the delivery of SaaS applications, such as Office 365 and Salesforce.com, by up to 33x. Now you can have accelerated applications and manage the delivery of business-critical data and content from your SaaS provider– without application latency, bandwidth constraints, and competition among applications.

SteelHead SaaS is an integrated, purpose built, end-to-end scalable solution that accelerates SaaS application delivery to and from the cloud. You can start optimization for SaaS applications with simple license activation – any physical or virtual SteelHead solution already deployed can quickly be enabled and increase the service availability instantly based on user demand, while meeting and exceeding IT service agreements. Delivered as a service, SteelHead SaaS is easy to deploy and requires no changes to the user side or in the SaaS provider cloud. You also can see, fix, and report to multiple stakeholders on problems before they impact users.

SteelHead SaaS integrates with the globally-distributed Akamai Intelligent Platform, which optimizes the routing of traffic across the public Internet with SteelHead award-winning optimization technology to accelerate application performance. The solution finds the fastest path from your users to their SaaS applications for real productivity improvements.

With SteelHead SaaS, you can leverage global resources no matter where the data and applications reside, access applications and data from anywhere, and reduce the cost of running your business.

“Riverbed enabled our new cloud-first infrastructure for Office 365 – accelerating app delivery 300% from the cloud 4,000 miles away. Frankly, it has enabled our business – with migration time to the cloud reduced by 50%, bandwidth upgrade costs reduced by 2/3, and ROI in less than 12 months. Today, we are realizing our vision for business process improvements while expanding the application-based competencies of our employees and video-based learning opportunities for our student customers.”

Branko Ceran, CIO, MTC Australia

KEY BENEFITS

Accelerated SaaS applications

- Improves performance of SaaS applications up to 33x
- Reduces bandwidth up to 97%
- Makes SaaS applications feel local by combining SteelHead acceleration with Akamai's SureRoute optimization

Integrated visibility

- Enables end user monitoring and troubleshooting for SteelHead-optimized and non-optimized enterprise web and SaaS applications through seamless integration with Riverbed® SteelCentral™ AppResponse
- Supports end-to-end network monitoring and reporting through seamless integration with SteelCentral NetProfiler
- Improves problem resolution with on demand gathering of packet and flow data from the branch through activation of SteelCentral NetShark

Dynamic performance management

- Automatically intercepts SaaS traffic and directs it to Akamai's SureRoute IP network
- Elastically provisions SteelHead solutions to support dynamic scaling to accommodate an increase in user connections and automatically load-balances based on the number of users
- Seamlessly delivers location-independent SaaS optimization for a global workforce to accommodate user, client, and application mobility

KEY FEATURES

Multi-tiered optimization for SaaS

- Leverages multiple optimization techniques, including data, application, and transport streamlining, as well as SaaS and cloud intelligence
- Uniquely ensures optimization and the best end user experience, despite the distance from the cloud to the user, with GeoIQ for Office 365 mailboxes

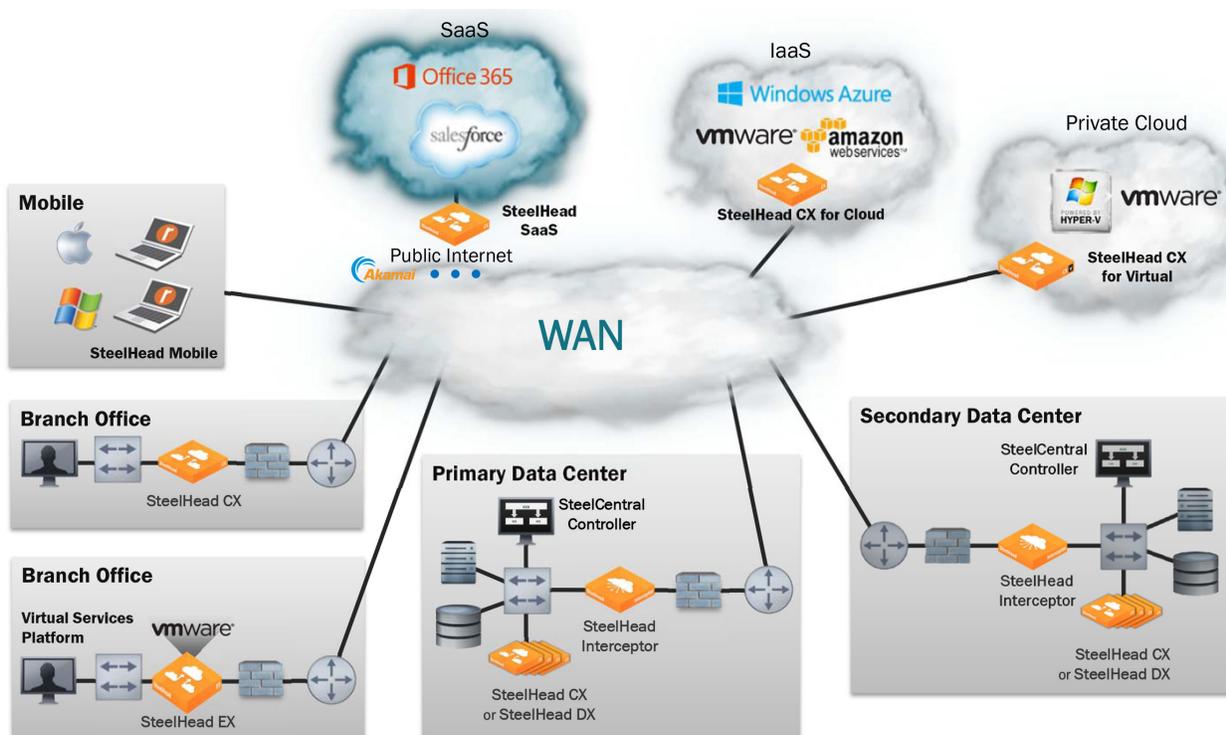
Acceleration as a service

- Delivered as a service, subscription model
- Easy to deploy, requiring no changes to the user side or the SaaS provider environment

- Seamlessly activated by selecting the option on any licensed SteelHead solution – the cloud side SteelHead is automatically spun up and provisioned within the Akamai SureRoute IP network
- Scales to support new connections by automatically adding new SteelHead instances
- Enables the seamless optimization of application traffic across both the private WAN and the Internet, all the way to the front door of the SaaS application provider

Built on SteelHead, for SaaS

- Provides all the capabilities of the Riverbed SteelHead solution, built on the same platform, now extended to SaaS
- Accelerates applications regardless of the transport path, delivering optimization on backhaul traffic from the branch through the data center to the Internet, or directly over the Internet to the SaaS provider
- Maintains security via Secure Socket Level (SSL) peering, keeping the client to server relationship unchanged and maintaining a secure communication tunnel



LEARN MORE

Riverbed delivers not only optimization of all applications (on prem, SaaS and cloud) – but essential visibility and control across the hybrid enterprise. Riverbed SteelHead solutions support location-independent computing for organizations of all sizes. A broad Riverbed product portfolio delivers a SteelHead appliance or software for every laptop, branch office, or data center providing the highest performance for data and application acceleration, back up, replication, and recovery across the hybrid network. What's more, you can upgrade your solutions within a model family as your demand grows.

To learn more about Riverbed SteelHead solutions, including the Riverbed SteelHead CX solution, please visit: www.riverbed.com/steelhead.

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 97% of the *Forbes* Global 100. Learn more at www.riverbed.com.