riverbed®

FEATURES & BENEFITS

The Steelhead CX series is a dedicated appliance that is perfect for organizations of any size looking to do more with less and gain strategic advantage by delivering more performance with their existing infrastructure. Steelhead CX delivers this by:

» **Accelerating applications** – Steelhead CX accelerates all TCP and many UDP applications through a multi-tiered optimization approach to increase performance up to100x. Faster applications means greater productivity and a more profitable business.

» **Cutting server costs** – Virtualize safely and consolidate more servers to the data center without sacrificing performance

» **Enabling cheaper, faster DR** – Replication or backup from the branch or between data centers can be accelerated with no need for additional bandwidth and without a longer backup window.

» **Saving bandwidth** – Customers can free up 60 – 95 percent of existing bandwidth for other uses.

Steelhead CX Series

Dedicated Performance

The Riverbed® Steelhead® CX series features dedicated appliances designed to provide the highest performing and most scalable WAN optimization solution for any sized environment. Purpose built and singularly focused on delivering the speed, scale, and simplicity that are hallmarks of the Riverbed product family, the Steelhead CX series is powered by the Riverbed Optimization System (RiOS®), which thousands of organizations rely upon to deliver LAN-like performance across the wide area network (WAN). The Steelhead CX series overcomes bandwidth and geographic limitations to make users more productive, data transfers faster, and applications perform seamlessly regardless of location.

The demand for anywhere / anytime access to data puts tremendous strain on IT to maintain an organization's competitive edge. To keep up, companies have consolidated their IT infrastructure as a way to simplify management, increase resource utilization, and reduce costs. This greater concentration of consolidated and virtualized servers within the data center has also made data protection and replication an even greater priority. Unfortunately, these consolidated architectures often result in poor performance and increased costs due to the constraints of operating across the WAN. The Steelhead CX series allows organizations to break through this performance barrier to deliver enterprise-class WAN optimization. Key features of the Steelhead CX series include:

The Acceleration of Key Enterprise Applications

The Steelhead CX series accelerates the broad range of applications that are critical to business. Through a combination of data reduction, TCP and UDP optimization, and application-level protocol optimization, RiOS delivers dramatic performance increases across the WAN for applications, up to 100 times.

IT Infrastructure Consolidation and Virtualization

The Steelhead CX appliance allows companies to consolidate IT infrastructure, cut costs, and reduce operational complexity without sacrificing performance. Reduced bandwidth and response times improve the end user experience and make deploying virtual servers, desktops, and applications faster and easier than ever.

Reduced Bandwidth Utilization

Advanced data reduction processes typically reduce bandwidth utilization by 60 – 95 percent, often allowing companies to defer costly network bandwidth upgrades.

Enhanced Data Protection

Organizations can eliminate remote backup infrastructure and remediate the risk of data disclosure through lost tapes or media. By speeding data transfer, Riverbed enables speedy, resilient and secure replication and backup over the WAN, often reducing replication times from hours to minutes.

Simplified Management

The Steelhead CX series is designed to transparently deploy in minutes without changes to applications, users, routers, or other IT infrastructure. Each appliance seamlessly provides optimization with any member of the Steelhead product family and integrates in a vast array of network environments and topologies. Ongoing management is available through the powerful web-based and command line interfaces, which provide in-depth reporting and NetFlow export.
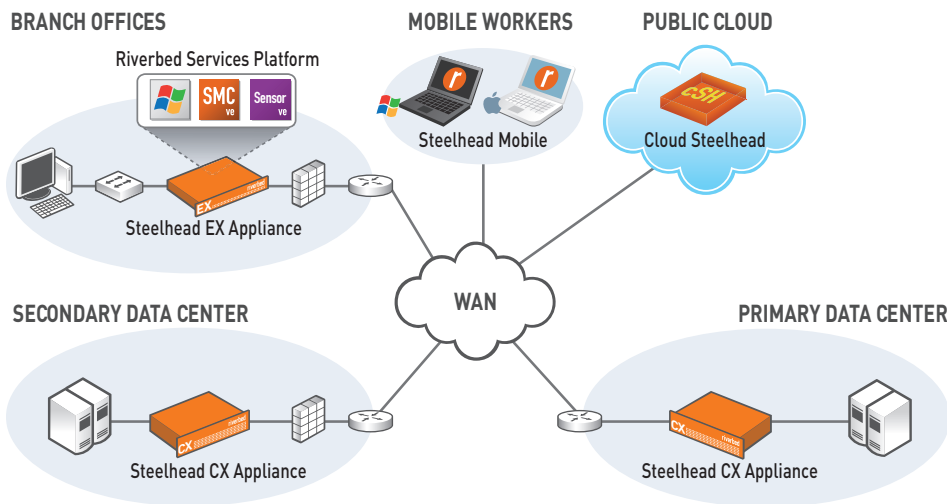
High-performance Hardware

The Steelhead CX series is built to accommodate the requirements of today's intensive network operations. The appliances are available in a wide range of sizes and form factors and feature more memory, CPU, connections, and disk (including many with SSDs) than their predecessors in the xx50 series.

Cost-effective Deployment

The Steelhead CX series enables organizations to maximize the value of their WAN optimization investment. More robust specifications and the power of RiOS improve disaster recovery/replication performance and enable greater consolidation to the data center without sacrificing performance or increasing bandwidth. Whether you are an international Navy needing to optimize communication with a distributed fleet or an enterprise building out your private cloud, the Steelhead CX series delivers the performance and ROI necessary to ensure project success.

Optimization Everywhere: the Steelhead CX Series in a Riverbed Deployment

About Riverbed

Riverbed delivers performance for the globally connected enterprise. With Riverbed, enterprises can successfully and intelligently implement strategic initiatives such as virtualization, consolidation, cloud computing, and disaster recovery without fear of compromising performance. By giving enterprises the platform they need to understand, optimize and consolidate their IT, Riverbed helps enterprises to build a fast, fluid and dynamic IT architecture that aligns with the business needs of the organization. Additional information about Riverbed (NASDAQ: RVBD) is available at **www.riverbed.com**.

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