

# STEELHEAD CX SERIES

**OPTIMIZE YOUR WAN TO IMPROVE USER PRODUCTIVITY AND  
SIMPLIFY IT MANAGEMENT ACROSS GEOGRAPHIC BOUNDARIES**

## **BUSINESS CHALLENGE**

With data center consolidation initiatives in place across enterprise networks, IT is being pressured to deliver the highest level of performance for an exploding number of business, cloud, and web-based applications, while also managing the budget for a complex and evolving wide area network.

## **THE RIVERBED SOLUTION**

The Riverbed® SteelHead™ CX series features dedicated WAN optimization appliances, ideal for organizations that want to improve application performance and data transfers served over a wide area network. The series is engineered for seamless network integration into remote sites and data centers, with scalable performance designed to support a growing number of users, devices, and data.

As a result, SteelHead CX breaks through the application-performance barrier, helping you deliver on your application SLAs, while also optimizing your networking budgets. 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 your project's success.

Designed to provide the highest performing and most scalable WAN optimization solution for any sized environment, SteelHead CX appliances accelerate business applications, speed data transfers, and optimize WAN bandwidth costs to improve user productivity and simplify IT management across geographic boundaries.

## KEY BENEFITS

### » INCREASE PERFORMANCE UP TO 100X

- Determine the optimal path for each application to speed delivery across the WAN
- Reduce response times to make deploying virtual servers, desktops, and applications faster and easier than ever

### » REDUCE COSTS AND IMPROVE PRODUCTIVITY

- Reduce bandwidth utilization by 60-95 percent, thus deferring costly network bandwidth upgrades
- Support up to one million connections
- Increase throughput and number of connections in a single box by 50 percent
- Balance traffic across private and public links

### » GAIN VISIBILITY AND CONTROL

- Deploy in minutes — without changes to applications, users, routers, or other IT infrastructure
- Automatically discover and report on applications in use across your organization
- Perform ongoing management through the powerful web-based and command line interfaces, including in-depth reporting and NetFlow export
- Maximize data protection

## KEY FEATURES

### Multi-tiered optimization

- Includes the Riverbed® Optimization System (RiOS®), which delivers LAN-like performance across the WAN for thousands of organizations worldwide
- Accelerates all TCP and many UDP applications to increase performance up to 100x
- Combines data reduction, TCP and UDP optimization, and application-level protocol optimization across the WAN

### Support for large-scale deployments

- Supports up to one million connections through an intelligent and scale-as-you-grow performance architecture
- Improves ROI by increasing throughput and number of connections in a single box by 50 percent

### Faster, more cost-effective disaster recovery

- Accelerates both replication and backup from the branch — or between data centers — by 10x or more
- Eliminates the need for additional bandwidth or longer backup windows

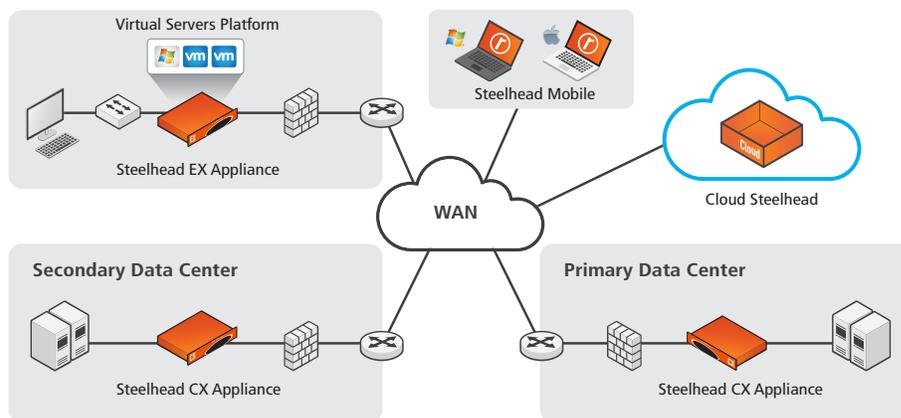
### Industry-leading performance

- Features the highest-capacity SSD-based WAN optimization controller
- Includes a full range of SSD-based appliances ideal for large branch offices and data centers

### Built-in visibility and packet capture

- Turns on the embedded SteelCentral Shark to gather packet and flow data from the branch — with no additional instrumentation required
- Provides remote-site troubleshooting and application-level visibility without affecting core WAN optimization — at no additional cost

FIGURE 1. ACCELERATE EVERYWHERE: STEELHEAD CX SERIES IN A RIVERBED DEPLOYMENT



## LEARN MORE

Riverbed SteelHead appliances support any location — from smaller to larger and all the way through data centers — for any size and performance specifications. What's more, you can upgrade your appliances within a model family as your WAN demand grows.

To learn more about Riverbed SteelHead appliances, including the SteelHead CX series, please visit: <http://www.riverbed.com/SteelHeadappliances>.