

## FEATURES & BENEFITS

The Riverbed Steelhead EX series is a specialized product line focused on the needs of active branch offices. Each purpose-built appliance combines WAN optimization and the Riverbed VSP to create a true enterprise-class branch office box that features:

- » **High-performance Hardware** – More memory, disk, and CPU to support the most intensive workloads with high performance SSDs
- » **Riverbed Virtual Services Platform** – VMware-based platform that runs virtually any local service or application on a single box
- » **Lower Operational Expenses** – Consolidate branch office services to simplify monitoring and management
- » **Granite** – Access and write to centralized storage over the WAN at local speeds

The Steelhead EX series offers a new approach to consolidating branch office infrastructure, simplifying branch management, reducing costs, and increasing operational agility.

# Steelhead EX Series

## Enterprise-class Branch Office Box

The Riverbed® Steelhead® EX series combines WAN optimization, virtualization, and storage consolidation to enable organizations to meet the needs of the active branch office with an enterprise-class branch office box. The Steelhead EX series integrates VMware's market-leading virtualization technology with the performance of the award-winning Riverbed Optimization Series (RiOS®) into a single, purpose-built appliance.

Every Steelhead EX appliance features the Riverbed Virtual Services Platform (VSP), a dedicated platform which runs virtual services and enables greater consolidation in branch offices than ever before. The Steelhead EX series can also be upgraded to include Riverbed Granite™, the virtual edge of the data center, which allows end users in a branch to access and write to centralized storage over the WAN at local speeds. Together, Riverbed offers a complete branch office box solution to consolidate local office infrastructure, simplifying management, reducing costs, and increasing operational agility.

## Riverbed Virtual Services Platform (VSP)

Despite the success of centralization and virtualization of branch office servers to the data center, services like DNS, DHCP, and firewalls often remain in the branch on dedicated, remote servers. This limitation increases management complexity as well as the operational and capital costs of running a branch office. The Steelhead EX series with the Riverbed VSP gives organizations the opportunity to consolidate previously orphaned services onto a high performance branch office box. Each appliance is designed to leverage a VMware virtual architecture to run virtualized instances of an organization's own services, or take advantage of applications designed for VSP by a Riverbed Technology Alliance Partner.

Specifications include ample dedicated memory and disk to ensure virtual machine performance without compromise. Management has never been easier thanks to tightly integrated, fine-grained configuration of data rules which allow virtualized services to run in or out of path, all without any impact on core WAN optimization performance. Using this revolutionary approach, IT leaders can run edge services virtually in all of their branch offices without having to deploy and maintain standalone servers. Consolidating and virtualizing with the Steelhead EX series streamlines operations, cut costs, and simplifies management, without any impact on service delivery.

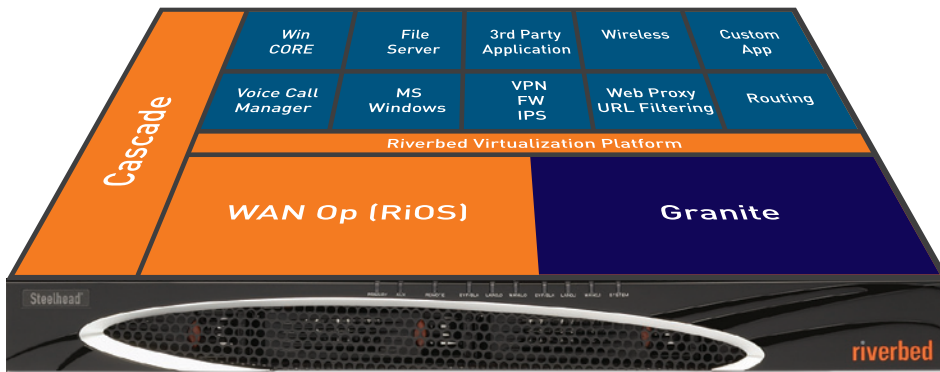
## High-performance Appliances for the Active Branch

The Steelhead EX series is designed to support the intense workloads of the modern branch office. Each purpose-built appliance features ample memory, disk, and processing power to ensure that workers are more productive, and data moves faster throughout the organization while traffic volume and bandwidth requirements are reduced. Each Steelhead EX series device includes the same industry-leading RiOS that organizations of all sizes rely upon to overcome their network and application performance challenges. Through a combination of data reduction, TCP and UDP optimization, and application-level protocol optimization RiOS provides the highest performing and most scalable WAN optimization solution available.

**Next Generation Consolidation**

The Steelhead EX series provides a complete solution to achieve greater performance and consolidation in the branch office. Organizations can take advantage of the flexibility of a VMware hypervisor and Riverbed WAN optimization performance to lower their operational and capital expenses by consolidating across to the data center and within the branch. Close integration allows companies to fine-tune and control performance to increase operational agility. The result is a branch office box without compromise.

**Steelhead EX: WAN Optimization & Virtualization with the Riverbed Virtual Services Platform:**



Shown with optional Granite module and sample virtual services - This is a logical representation of services.

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



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