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STEELHEAD EX SERIES

GET BRANCH OFFICES, INCLUDING APPLICATIONS, UP AND RUNNING QUICKLY AND COST-EFFECTIVELY

BUSINESS CHALLENGE

IT departments globally are under increasing pressure to do more with fewer resources across the organization, including branch offices. In response to this pressure, IT is increasingly centralizing and virtualizing branch office servers to reduce costs and streamline management.

However, many services, such as DNS, DHCP, and print services, continue to 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 RIVERBED SOLUTION

The Riverbed® Steelhead® EX series combines WAN optimization, virtualization, and storage consolidation. As such, it enables organizations to meet the needs of the active branch office with an enterprise-class branch office box.

Every Steelhead EX appliance features the Riverbed Virtual Services Platform (VSP), a dedicated platform that runs virtual

services and enables greater consolidation in branch offices.

The Steelhead EX series (with the Riverbed VSP) helps you consolidate previously orphaned services onto a high-performance branch office box. Specifications include ample dedicated memory and disk to ensure virtual machine performance without compromise.

Using this revolutionary approach, you can run edge services virtually in all of your branch offices — without having to deploy and manage standalone servers. Consolidating and virtualizing with the Steelhead EX series streamlines operations, cuts costs, simplifies management, and enables more agile service delivery.

STEELHEAD EX: WAN OPTIMIZATION & VIRTUALIZATION WITH THE RIVERBED VIRTUAL SERVICES PLATFORM

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KEY BENEFITS

» REDUCE COSTS BY CONSOLIDATING AND VIRTUALIZING BRANCH SERVERS
  • Reduce bandwidth utilization
  • Eliminate the need to buy and deploy stand-alone branch office servers
  • Reduce IT infrastructure complexity

» STREAMLINE BRANCH OFFICE OPERATIONS
  • Simplify management
  • Enable more agile service delivery

» ACCELERATE APPLICATIONS UP TO 100 TIMES

» REDUCE BANDWIDTH DEMANDS UP TO 99 PERCENT

KEY FEATURES

Enterprise-class branch office box

- Combines VMware® vSphere™ virtualization technology with the award-winning Riverbed® Optimization Series (RiOS®) into a single, purpose-built appliance

High-performance appliances for the active branch

- Includes ample memory, disk, and processing power to move data more quickly, reduce traffic volume, and minimize bandwidth requirements

- Combines data reduction, TCP and UDP optimization, and application-level protocol optimization to provide the highest performing and most scalable WAN optimization solution available

Next-generation consolidation

- Consolidates across the data center and within the branch

- Combines the flexibility offered by VMware vSphere Hypervisor with WAN optimization to lower your operational and capital expenses

- Seamlessly integrates to enable you to fine-tune and control performance to increase operational agility

Storage delivery integration

- Integrates with the Riverbed® Granite™ storage delivery module to consolidate remote office servers, storage, and backup to the data center, while still delivering a local experience to edge users

- Creates a single office box solution to consolidate local office infrastructure, simplify management, reduce costs, and increase operational agility

Built-in visibility and packet capture

- Acts as a Riverbed Cascade probe, making it easy to gather packet data and receive flow data from the branch

- Provides remote-site troubleshooting and application-level visibility without affecting core WAN optimization — at no additional cost

- Eliminates the need to deploy a dedicated probe — or even a remote site technician — to extend Cascade application-aware network performance management to the WAN optimized environment

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 Riverbed Steelhead EX series, please visit: **http://www.riverbed.com/steelheadappliances**.