

RiOS 8.0

The Riverbed® Optimization System (RiOS®) is the software platform that powers our award-winning line of Riverbed® Steelhead® appliances. Using the power of Steelhead appliances running RiOS, organizations of all sizes around the world have dramatically simplified, accelerated, and consolidated their IT infrastructure. RiOS 8.0 is the latest optimization system software release from Riverbed Technology and extends our leadership in the WAN optimization category by further increasing performance, scalability, and simplicity. RiOS 8.0 enhances quality of service and scale, offers increased security, and compliance, as well as improved management capabilities.

Scale network performance

New release of RiOS enhances network performance by enabling up to 50% boost in end to end throughput and enhanced scalability for 10 GigE based deployments. RiOS 8.0 also scales application prioritization to over 600 apps, including the majority of enterprise applications.

PCoIP quality of service control

RiOS 8.0 enables PCoIP optimization through fine-grained bandwidth control and prioritization delivering improved performance for VMware View across the WAN. PCoIP is a display compression technology used for VDI solutions such as VMware View and is used to efficiently deliver virtual desktops over existing, standard IP networks. Riverbed QoS for PCoIP delivers bandwidth control and latency prioritization for virtual channels within a PCoIP stream, enabling the fine-tuning of traffic including voice, video, and display rendering.

Riverbed application flow engine

Riverbed application flow engine utilizes a variety of techniques, often in combination, to maximize the accuracy and efficiency of its real-time network traffic classification. These techniques include port-based classification, application signature matching, protocol dissection, future flow registration, behavioral classification and others, to identify applications that may hop ports or be otherwise hard to detect. The application flow engine enabled in RiOS 8.0 can identify and classify over 600 common enterprise applications, and is configurable to classify thousands of custom applications. This ensures that critical applications like web, voice, and video are protected, while recreational applications are contained

Increased security and compliance

RiOS 8.0 enables Riverbed to deliver new security features for increased protection and compliance. New password policy settings for administrative access offers stronger protection against unauthorized access and ensures user accounts are not vulnerable to being hacked. Secure communications between Steelhead and NTP servers protect Steelhead from unauthorized network time servers. With RiOS 8.0, enterprises now have additional deployment options with the addition of access to TACACS+ servers running on IPv6 networks.

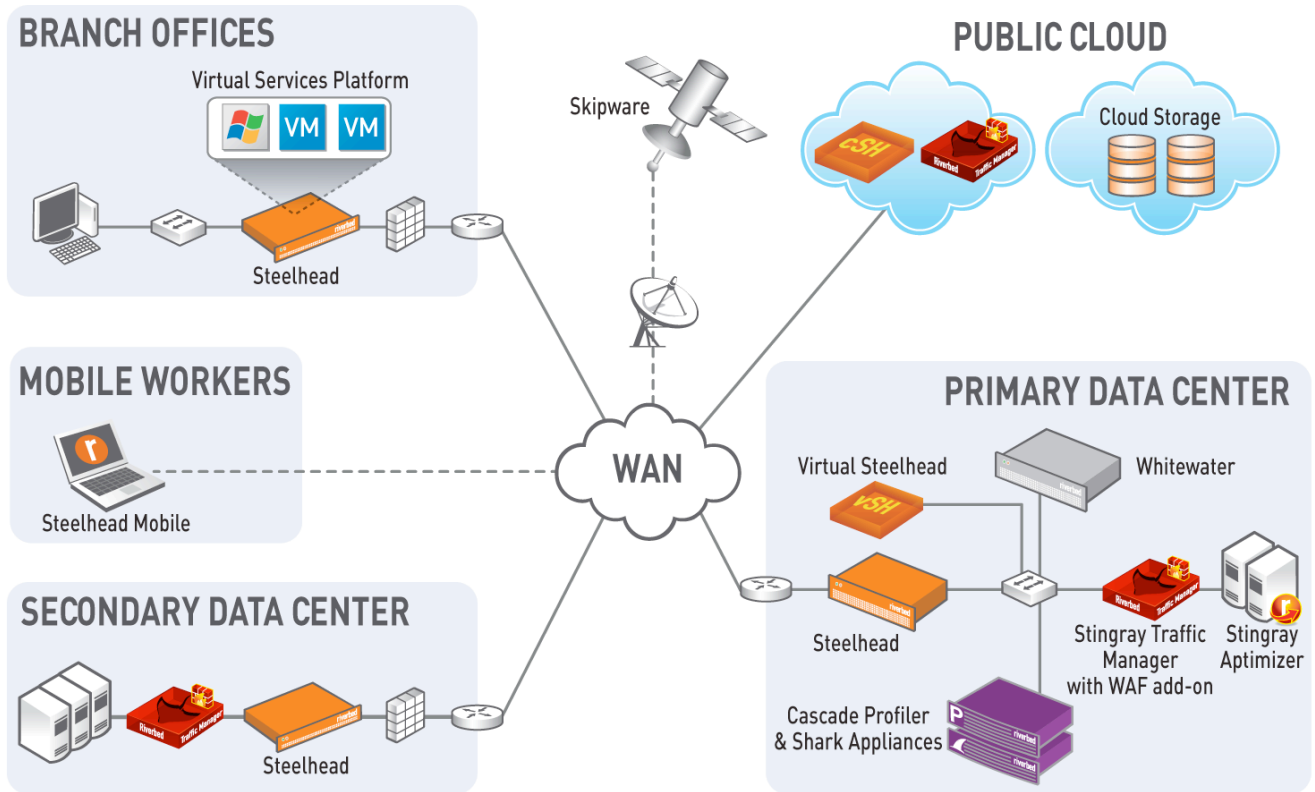
New Features

- Enhanced network performance by scaling throughput and application prioritization
- Improved VDI performance with quality of service control for PCoIP
- Increased security and compliance
- Improved management streamlining features for improved reporting

Improved management streamlining

IT managers can now leverage new and improved interactive reporting features in RiOS 8.0, including updated graphical time-based reports for networking, diagnostic, and optimization reports. In this release it is now easier to see time series with line charts instead of columns, display or hide data, filter, and select a time range for a report. Additional new features include the ability to inspect data points in a report, and view related data such as bandwidth optimization and data reduction percentages or QoS enforcement and rejection within a single report.

Comprehensive Riverbed Product 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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