

Announcing RiOS 6.5

Featuring a new classification and QoS engine, full-spectrum optimization for Microsoft Outlook Anywhere, native support for SMB v2, enhanced SCPS, and more.

The Riverbed® Optimization System (RiOS®) 6.5 includes the new classification and QoS Hierarchical Fair Service Curve (HFSC) engine, full-spectrum optimizations for Microsoft Outlook Anywhere, and native support for SMB v2. With this release Riverbed delivers Steelhead® appliance integration with LTTS, TCP Westwood and SCPS, and client-side certificate support for SSL and IPv6 management for Steelhead appliances.

Riverbed classification and QoS engine — With RiOS 6.5, Riverbed QoS delivers a unique combination of best-of-breed classification (AppFlow) and an advanced, unique scheduling technique based on Hierarchical Fair Service Curves (HFSC) that addresses the need for the accurate classification of applications, the allocation of minimum and maximum bandwidths, and the ability to prioritize applications based on their latency sensitivity, which is not possible with most other approaches.

Native support for SMB v2 — Riverbed is the first WAN optimization vendor to support the acceleration of Windows 7 native file transfer protocol, SMB v2. With this support Riverbed will be the only WAN Optimization vendor to do end-to-end client-server signing of traffic.

Full-spectrum optimization for Microsoft Outlook Anywhere — Customers using Microsoft Outlook Anywhere will benefit from improved performance due to the latency optimizations in RiOS 6.5. Riverbed is the first WAN optimization vendor to optimize Microsoft Outlook Anywhere, and to offer support for encrypted and unencrypted MAPI over HTTP and HTTPS.

Improved support for SCPS and other satellite enhancements — RiOS 6.5 delivers LTTS, TCP Westwood, and SCPS integration into Steelhead appliances. The satellite optimizations deliver adaptive-TCP optimization to better utilize bandwidth over lossy links with high latency, and to deliver resiliency in the case of packet loss. This release also offers continued

INDUSTRY FIRSTS

With RiOS 6.5, Riverbed is the first WAN optimization vendor to offer:

- Full-spectrum optimization for Microsoft Outlook Anywhere (encrypted and unencrypted mode)
- Native support for SMB v2
- Client-side certificate support for SSL
- Selective optimization for SRDF

FEATURE BRIEF: New Features in the Riverbed Optimization System (RiOS™) Version 6.5

support for SCPS interoperability.

Client-side certificate support — With this release Riverbed is the first WAN optimization vendor to provide client-side certificate support for customers that require CAC-card authentication. This enables customers using these authentication mechanisms to maintain their security paradigm.

Selective optimization for SRDF - With RiOS 6.5, Riverbed Technology delivers even higher levels of performance, visibility, and control of EMC's SRDF enterprise SAN replication protocol. With RiOS 6.5, Riverbed Steelhead appliances are the first and only WAN optimization controllers that enable IT professionals to track and tune optimization for SRDF on a per RDF-group basis, thereby increasing the overall optimization and performance of SRDF traffic, and ultimately delivering improved recovery point objectives (RPO).

About Riverbed

Riverbed is the IT performance company. WAN optimization solutions from Riverbed liberate businesses from common IT constraints by increasing application performance, enabling consolidation, and providing enterprise-wide network and application visibility – all while eliminating the need to increase bandwidth, storage or servers.



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