

WAN310 Optimizing Enterprise Applications and Protocols

Course Description



This five-day solution-focused class offers an in-depth experience of the Riverbed® Optimization System (RiOS®) with hands-on configuration of applications and protocols using the Riverbed SteelHead™ product family and SteelCentral™ Controller for SteelHead™. This class provides common and advanced scenarios for layer 7 application acceleration of video, email, HTTP, terminal service environments, and storage replication protocols. The class also provides details on optimizing UDP and IPv6 traffic, joining and working within a Windows domain, and ways to securely encrypt all types of optimized data.

This course is specifically designed for Riverbed customers and resellers/partners involved in the administration of application servers, Active Directory, and the deployment of Riverbed SteelHead products in enterprise environments. For students who will perform more basic operational support and reporting, we recommend the “WAN200 Optimization Essentials” course.

Prerequisites

It is recommended that you meet one of the following criteria before enrolling in this course:

- SteelHead Appliance Deployment & Management training course
- WAN200 Optimization Essentials course
- Certification as a RCSA/RCSP or the equivalent knowledge

Course Topics

RiOS Optimization Review

- Data streamlining
- Application streamlining
- SDR modes of operation
- RiOS control and health

Application Streamlining

- Working with Windows domains
- File system protocols
- Mail optimization
- HTTP auto-config
- Terminal services

Transport Optimization

- UDP and IPv6 optimization
- SSL and secure optimization

Other Enterprise Services

- Business continuity and disaster recovery
- Video-stream splitting

Course Availability

Classroom Training - 50 Training Credits

Classroom training is available to any Riverbed customer or partner and includes lectures by a Riverbed Certified Solution Instructor and access to the Riverbed University eLab for hands-on experience. Each class is priced per student attendee. We recommend dedicated classroom training for organizations with eight or more students.

Dedicated Classroom Training

Dedicated classroom training is available exclusively for one customer at a customer-designated facility. Each class includes lectures by a Riverbed Solution Instructor and access to the Riverbed University eLab. Each class is priced per event and is ideally suited for eight students to 14 students.

Visit our website to learn more about Riverbed University courses:

<http://www.riverbed.com/services-training/classroom-training.html>