

# WAN310 Optimizing Enterprise Applications and Protocols

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

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## 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 8 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 8 students to 14 students.

Visit our website to learn more about Riverbed® University courses

<https://www.riverbed.com/training/index.html>

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#### About Riverbed

Riverbed, at more than \$1 billion in annual revenue, is the leader in application performance infrastructure, delivering the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Riverbed enables hybrid enterprises to transform application performance into a competitive advantage by maximizing employee productivity and leveraging IT to create new forms of operational agility. Riverbed's 27,000+ customers include 97% of the Fortune 100 and 98% of the Forbes Global 100. Learn more at [riverbed.com](http://riverbed.com).

The Riverbed logo consists of the word "riverbed" in a bold, lowercase, sans-serif font. The letters are a vibrant orange color. A registered trademark symbol (®) is located at the top right of the letter "d".