

# Riverbed RCPE Professional Implement WAN Optimization - IOPT

**Duration: 5 Days**

## Course Description:

The Riverbed® Certified Performance Engineering (RCPE) Professional Implement WAN Optimization course introduces WAN optimization technology to accelerate delivery of applications over the hybrid WAN for the modern IT enterprise.

The primary objective of the RCPE Professional Level course in WAN Optimization is to teach IT professionals how to increase the performance of applications to enhance the user experience and therefore increase productivity.

Use cases for implementation of WAN optimization architectures and how these solutions can enhance digital performance will be reviewed.

Upon completion of this course, participants will be able to greatly improve application performance for a multi-site organization across WANs by installing and configuring appliances.

The RCPE Professional Level Implement WAN Optimization training is a key component of the RCPE WAN Optimization Track.

## Course Objectives:

- Describe the challenges experienced by hybrid enterprises and how WAN optimization can help
- Describe the solution architecture
- Manage your appliances
- Control optimization with in-path and peering rules
- Deploy the SteelCentral Controller for SteelHead
- Optimize HTTP traffic
- Optimize SSL traffic
- Optimize Windows traffic in an Active Directory environment
- Optimize other application layers
  - Configure SteelHead SaaS Accelerator
  - Describe SteelHead cloud solutions
  - Monitor and report on solution performance

## Target Audience:

- Classroom training is available to prospective students and includes lectures by a Riverbed Certified Solution Instructor (can be In-person or Virtual instructor-led) and access to the Riverbed eLabs 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 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 eLabs. Each class is priced per event and is ideally suited for 8 students to 14 students.
- Self-Paced training is available to students and combines rich and interactive content, along with hands-on labs, delivered through the Riverbed Education Portal and conducted at your own pace

## Course Outlines:

### Plan

- Describe How WAN Optimization Works
- Describe the Solution Architecture
- Manage your Appliances

### Plan – Build

- Control Optimization with In-path & Peering Rules
- Deploy the SteelCentral Controller for SteelHead

### Optimize

- Optimize HTTP Traffic
- Optimize SSL Traffic
- Customize Windows Traffic in an Active Directory Environment
- Optimize Other Application Layers
- Configure SteelHead SaaS Accelerator
- Describe SteelHead Cloud Solutions
- Monitor and Report on Solution Performance

**REGISTER NOW!**

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