riverbed®

RCPE Professional Implement WAN Optimization

RCPE-P-IOPT

This five-day professional level course covers the acceleration of application performance and high-performance WAN networks.

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.

Learning Objectives and Capabilities

After completing this course, participants will be able to:

- 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

Relevant Solutions

- WAN Optimization solutions (SteelHead Interceptor, SteelHead CX, SteelHead GX, SteelHead-v, SteelHead SaaS, SteelCentral Controller for SteelHead)

Course Availability

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 Outline

Design Workflow	Modules
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

RCPE Professional: WAN Optimization Certification Track

You are here…

More Information

For more information, please visit the RCPE section of our website:

https://education.riverbed.com/

About Riverbed

Riverbed®, The Digital Performance Company™, enables organizations to maximize digital performance across every aspect of their business, allowing customers to rethink possible. Riverbed's unified and integrated Digital Performance Platform™ brings together a powerful combination of Digital Experience, Cloud Networking and Cloud Edge solutions that provides a modern IT architecture for the digital enterprise, delivering new levels of operational agility and dramatically accelerating business performance and outcomes. At more than $1 billion in annual revenue, Riverbed's 30,000+ customers include 98% of the *Fortune* 100 and 100% of the *Forbes* Global 100. Learn more at riverbed.com.

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