

RCPE Associate WAN Optimization



RCPE-A-WO

An associate level course covering acceleration of application performance and high-performance WAN networks.

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

WAN optimization solutions form a critical part of accelerating application delivery and improving WAN network performance by:

- Accelerating the delivery of key business applications across the hybrid enterprise.
- Increasing the efficiency and productivity of end-users accessing accelerated applications
- Increasing the transfer rate of data across a high-performing WAN network.
- Enabling business agility by maintaining performance when accessing data and applications across various hybrid environments, such with SaaS and other cloud-based platforms.

As a part of this introduction, alignment, design and implementation of WAN optimization solutions are covered with a focus on real-world use cases.

An eLab and an accreditation exam for the WAN Optimization course are offered for those interested in RCPE Associate Accreditation.

Learning Objectives and Capabilities

- After completing this course, participants will be able to:
- Identify and address WAN-based business performance challenges.
- Align Riverbed solutions to WAN-based business performance challenges.
- Design WAN optimization performance solutions.
- Implement WAN optimized performance solutions.
- Achieve business outcomes using the WAN optimization performance solution.

Relevant Solution

- WAN Optimization solution (Riverbed SteelHead)

Course Availability

Self-paced training is available to prospective students which combines rich and interactive content, along with hands-on lab (for accreditation), delivered directly to your web browser and conducted at your own pace.

This course is available as a standalone module, but, if taken as a part of the RCPE accreditation track, completion of the RCPE Performance Foundations course is a mandatory requirement prior to attempting this course.

Course Outline

Module	Outcomes
Business Performance Challenges	<ul style="list-style-type: none">• Identify business outcomes tied to the solution technology• Identify the root causes of poor WAN performance• Demonstrate the business value of WAN optimization
Solution Alignment	<ul style="list-style-type: none">• Optimize application performance over the WAN• Optimize application delivery for cloud environments• Align solutions for WAN optimization business requirements
Solution Design	<ul style="list-style-type: none">• Select the appropriate WAN optimization solution based on the business requirements and calculate the ROI• Appropriately size and architect an WAN optimization solution
Solution Implementation	<ul style="list-style-type: none">• Install and configure a WAN optimization solution• Use and validate a deployed solution
Business Outcomes	<ul style="list-style-type: none">• Successfully run and manage WAN optimization solutions to support optimal daily business operations and effectiveness

More Information

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

<https://www.riverbed.com/RCPE>

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](https://www.riverbed.com).

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

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