

RCPE Associate Network Configuration



RCPE-A-NC

An associate level course covering next generation network architectures that leverage SD-WAN solutions

The Riverbed® Certified Performance Engineering (RCPE) Associate Network Configuration eLearning course introduces the possibilities that next generation networks leveraging software-defined network (SD-WAN) solutions bring to the modern IT enterprise.

Solutions that provide SD-WAN capabilities solve the problem of business agility by significantly reducing the time needed to configure and deploy sites while also providing greater control over them and simplified management functionalities.

SD-WAN solutions support enterprise networks by providing:

- A lightweight replacement for legacy WAN routers that are agnostic to the WAN transport that also physically terminate carrier circuits and VPN connections.
- Efficient and dynamic load sharing across multiple WAN and VPN connections.
- Simplified management, configuration, orchestration and deployment of WAN networks.

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

An eLab and an accreditation exam for the Network Configuration 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 business performance challenges.
- Align network configuration and SD-WAN solutions to performance challenges.
- Design network configuration performance solutions.
- Implement network configuration performance solutions.
- Achieve business outcomes using network configuration performance solutions.

Relevant Solutions

- SteelConnect, SteelCentral NetIM

Course Availability

Classroom training is available to prospective students and includes lectures by a Riverbed Certified Solution Instructor 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.

Course Outline

Module	Outcomes
Business Performance Challenges	<ul style="list-style-type: none">• Identify business outcomes tied to the solution technology• Demonstrate the business value of an SD-WAN solution
Solution Alignment	<ul style="list-style-type: none">• Align to business performance challenges to build an SD-WAN network
Solution Design	<ul style="list-style-type: none">• Select the appropriate SD-WAN solution based on the business requirements and calculate the ROI• Leverage network infrastructure management tools to define the existing state of your network• Appropriately size and architect an SD-WAN solution
Solution Implementation	<ul style="list-style-type: none">• Configure and install an SD-WAN solution• Use and validate the deployed solution
Business Outcomes	<ul style="list-style-type: none">• Utilize SD-WAN policies to achieve desired business outcomes• Successfully run and manage an SD-WAN solution

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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