

RCPE Professional Branch & Datacenter Network Configuration



RCPE-P-BNET

This four-day professional level course covers end-to-end digital performance through network configuration solutions for the branch and datacenter.

The Riverbed® Certified Performance Engineering (RCPE) Professional Branch & Datacenter Network Configuration instructor-led course teaches IT professionals how to meet enterprise business needs through SD-WAN solutions and how to configure the appliances and software that make it all happen.

Use cases for implementation of LAN, WAN, datacenter, cloud, and end-to-end topologies that enhance digital performance will be reviewed.

Upon completion of this course, participants will be able to adopt a software-defined approach to configuring their networks.

An RCPE Professional Certification in Network Configuration is offered after completing all courses at this level.

Learning Objectives and Capabilities

After completing this course, participants will be able to:

- Describe the Challenges Experienced by Hybrid Enterprises and How SD-WAN Can Help.
- Describe the SD-WAN Solution.
- List the Components of an SD-WAN Solution.
- Design a Virtual Network.
- Secure and Control Traffic Using Policies.
- Configure Wi-Fi Access.
- Deploy and Manage Appliances.
- Review Routing Protocols.
- Describe How a Packet Traverses a Network.
- Deploy LAN Topologies.
- Deploy WAN Topologies.
- Deploy Datacenter Topologies.
- Deploy Cloud Topologies.
- Deploy End-to-End Topologies.
- Troubleshoot Deployments.

Relevant Solutions

- SteelConnect, Xirrus Wi-Fi, SteelHead SD

Course Availability

Cost: 40 Training Credits

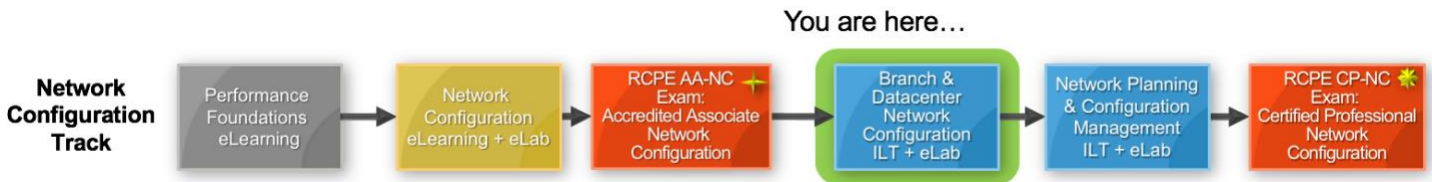
Classroom training is available to prospective students and includes lectures by a Riverbed Certified Solution Instructor and access to the Riverbed eLabs for hands-on experience. Each class is priced per student attendee. We recommend dedicated classroom training for organizations with 8 or more students.

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

Design Workflow	Modules
Plan	<ul style="list-style-type: none">• Describe the Challenges Experienced by Hybrid Enterprises and How SD-WAN Can Help• Describe the SD-WAN Solution• List the Components of an SD-WAN Solution
Build	<ul style="list-style-type: none">• Design a Virtual Network• Secure and Control Traffic Using Policies• Configure WiFi Access• Deploy and Manage Appliances
Optimize	<ul style="list-style-type: none">• Review Routing Protocols• Describe How a Packet Traverses a Network• Deploy LAN Topologies• Deploy WAN Topologies• Deploy Datacenter Topologies• Deploy Cloud Topologies• Deploy End-to-End Topologies• Troubleshoot Deployments

RCPE Professional: Network Configuration Certification Track



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).

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