

RCPE Associate Network & Infrastructure Visibility



RCPE-A-NIV

An associate level course covering solutions that provide greater visibility into your network and IT infrastructure.

The Riverbed® Certified Performance Engineering (RCPE) Associate Network & Infrastructure Visibility eLearning course introduces visibility solutions that provide greater control over your network and IT infrastructure, which is necessary as enterprises are transitioning into hybrid architectures and delivering more digital services.

Network and infrastructure visibility solutions are part of your performance monitoring solutions by providing:

- Visibility into network devices and interface health across various metrics to troubleshoot infrastructure problems.
- Visibility into network configurations to troubleshoot changes made to the network
- Visibility into Quality of Service (QoS) to ensure data within is handled appropriately.
- Streamlined troubleshooting with a focus on end-to-end visibility and analytics to ensure IT effectiveness and business productivity.

As part of this introduction, alignment, design and implementation of network and infrastructure visibility solutions are covered with a focus on real-world use cases and end-to-end visibility.

An eLab and an accreditation exam for the Network and Infrastructure Visibility 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 Riverbed solutions to those performance challenges.
- Design network and infrastructure visibility performance solutions.
- Implement network and infrastructure visibility performance solutions.
- Achieve business outcomes using the network and infrastructure visibility performance solution.

Relevant Solutions

- SteelCentral NetIM, SteelCentral NetProfiler, and SteelCentral AppResponse

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 network and infrastructure performance• Demonstrate the business value with improved visibility
Solution Alignment	<ul style="list-style-type: none">• Identify and explore approaches to holistic monitoring• Optimize visibility solutions for hybrid environments• Align solutions for network and infrastructure business requirements
Solution Design	<ul style="list-style-type: none">• Identify solutions that address visibility and performance requirements• Size the associated solutions appropriately
Solution Implementation	<ul style="list-style-type: none">• Install and configure relevant network and infrastructure visibility performance management solutions
Business Outcomes	<ul style="list-style-type: none">• Monitor network and infrastructure components using visibility solutions• Manage, monitor, triage and troubleshoot networks and applications using metrics from flow collection• Manage, monitor, triage and troubleshoot networks and applications from a packet capture perspective

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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