

# RCPE Professional NetProfiler Operator



## RCPE-P-NPO

This three-day professional level course covers the concepts and use cases focusing on network and infrastructure monitoring, triage, and troubleshooting using flow visibility solutions.

The Riverbed® Certified Performance Engineering (RCPE) Professional NetProfiler Operator training course teaches concepts and use cases focused on the monitoring, triage, and troubleshooting of your network and infrastructure using a combination of flow analysis and packet inspection.

Upon completion of this course, participants will be able to identify anomalies in traffic patterns and drill down to the root cause, addressing performance problems and bottlenecks in modern multi-tier networked applications. In addition, they will learn to analyze metrics gathered by flow collection and packet inspection. Participants will also gain hands-on experience in the configuration of performance reports and dashboards pertaining to different types of traffic, services and applications.

## Learning Objectives and Capabilities

After completing this course, participants will be able to:

- Describe the challenges experienced by hybrid enterprises and how performance engineering can improve situational awareness and reduce troubleshooting times.
- Configure flow export, collection, and storage.
- Define groups and applications.
- Answer common performance questions using various reporting techniques.
- Monitor real-time performance of the network with analytics, services and dashboards.

## Relevant Solutions Addressed:

- Riverbed SteelCentral NetProfiler

## 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

	Modules
Day 1	<ul style="list-style-type: none"><li>• Introduce Performance Engineering</li><li>• Review Flow Export, Collection and Storage</li></ul>
Day 2	<ul style="list-style-type: none"><li>• Define Groups and Applications</li><li>• Answer Common Performance Questions with Reports</li></ul>
Day 3	<ul style="list-style-type: none"><li>• Monitor Real-time Network Performance</li></ul>

## RCPE Professional: NetProfiler Certification

- An RCPE Professional NetProfiler certification is offered after completing both of the required courses at the professional level: *RCPE Professional NetProfiler Operator (NPO)* and *RCPE Professional NetProfiler Administrator (NPA)*.



## More Information

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

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

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### About Riverbed

Riverbed<sup>®</sup>, enables organizations to maximize performance and visibility for networks and applications, so they can overcome complexity and fully capitalize on their digital and cloud investments. The Riverbed Network and Application Performance Platform enables organizations to visualize, optimize, remediate and accelerate the performance of any network for any application. The platform addresses performance and visibility holistically with best-in-class WAN optimization, network performance management (NPM), application acceleration (including Office 365, SaaS, client and cloud acceleration), and enterprise-grade SD-WAN. Riverbed's 30,000+ customers include 99% of the Fortune 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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