

RCPE Associate Application Visibility



RCPE-A-EAV

This associate level course covers solutions that provide greater visibility into end-user experience (EUE) and application performance.

The Riverbed® Certified Performance Engineering (RCPE) Associate Application Visibility eLearning course introduces visibility solutions that provide greater insights to ensure optimum EUE and application performance. In this new digital age where customers are increasingly accessing services and applications hosted on-premise or in the cloud from their laptops or mobile devices, EUE insights are essential to achieving business outcomes.

EUE monitoring and application performance management solutions form a crucial part of your visibility solutions by providing:

- Real business insights in understanding your users' activity and performance in real time.
- Application performance insights to trace application usage from the device or user level to the back-end architecture by understanding and identifying application dependencies.

- Device monitoring capabilities to identify key performance metrics and health indicators of physical or virtual or mobile devices.

As a part of this introduction, alignment, design and implementation of EUE monitoring and application performance management solutions are covered with a focus on real-world use cases.

An eLab and an accreditation exam for the Application 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 application visibility business performance challenges.
- Align Riverbed solutions to application visibility business performance challenges.
- Design application visibility performance solutions.
- Implement application visibility performance solutions.

Relevant Solutions

- SteelCentral AppInternals, SteelHead CX, SteelCentral Aternity, 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
Identify Business Performance Challenges	<ul style="list-style-type: none">• Identify business outcomes tied to the solution technology.• Identify the root causes of poor application and network performance.• Demonstrate the business value of improved visibility using EUE management and application performance management solutions.
Align Solutions to Performance Challenges	<ul style="list-style-type: none">• Identify and explore approaches to holistic monitoring approaches to enhance application visibility.• Align visibility solutions for cloud environments.• Align solutions for EUE and application business requirements.
Design the Solution	<ul style="list-style-type: none">• Identify and select the solutions that address performance requirements.• Plan and size the associated solutions appropriately
Implement the Solution	<ul style="list-style-type: none">• Install and configure the relevant EUE monitoring and application performance management solutions
Achieve Business Outcomes	<ul style="list-style-type: none">• Monitor, triage and troubleshoot applications from the server perspective• Manage, monitor, triage and troubleshoot applications from the end-user 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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