

# RCPE Performance Foundations

## RCPE-PF

A primer in performance engineering and for IT professionals and managers for the modern enterprise.

Digital transformation has become a critical imperative for enterprises worldwide to create value, growth, and gain competitive advantage through new digital offerings, business models, and business relationships. Performance engineering and management solutions key components for enabling enterprises to master the digital transformation journey.

This Riverbed® Certified Performance Engineering (RCPE) Performance Foundations level offering uses a product-agnostic and solution-oriented approach to introduce alignment, architectures, best practices, deployment options, and use-cases of the essential performance engineering and management solutions.

Upon completion of this eLearning course, participants will be able to understand the concepts surrounding performance engineering and management, and how to apply them in a way that desired business and IT outcomes can be achieved.

The RCPE Performance Foundations is the first step in towards RCPE accreditation and certification.

## Learning Objectives and Capabilities

After completing this course, participants will be able to describe and understand the application of the following:

- Business benefits of performance management.
- Performance management architectures.
- Deployment options for performance management solutions.
- Performance management best practices.

## Course Availability

The RCPE Performance Foundations course is available as self-paced learning that covers approximately 3.5 hours of content and offered on its own as an individual offering or as a part of a certification track.

This course is a prerequisite prior to attempting any RCPE Associate courses. Previous experience with IT network support, operations, analysis, administration, or services is recommended.

## Course Outline

Module	Outcomes
<b>Business Benefits</b>	<ul style="list-style-type: none"><li>• Describe the components of a performance management network</li><li>• Articulate the business case for performance management</li><li>• Explain the goals of leveraging performance management solutions</li><li>• Align performance management solutions to business outcomes</li></ul>
<b>Performance Management Architectures</b>	<ul style="list-style-type: none"><li>• Describe the hybrid enterprise environment</li><li>• Describe the architectural components for successful performance management and how those components interact</li></ul>
<b>Deployment Options</b>	<ul style="list-style-type: none"><li>• Describe the deployment options and associated performance views</li><li>• Describe the importance of end-to-end holistic visibility</li></ul>
<b>Performance Management Best Practices</b>	<ul style="list-style-type: none"><li>• Learn best-practices leveraging the use of performance management solutions</li></ul>

## More Information

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

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

### About Riverbed

Riverbed 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).

