# RCPE Professional: Implement WAN Optimization

riverbed
The Digital Performance Company

RCPE-P-IOPT, Version D
September 2021

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# Agenda

- What is the RCPE?
- The WAN Optimization Learning Path and Certification Track
- Course Objectives
- Course Schedule
- Class Logistics
- Introductions

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# What is the RCPE?

Riverbed is redefining how customers, partners, and employees think about their careers. We are achieving this by delivering a certification and training portfolio that teaches career-based skills and capabilities in performance management. This portfolio is known as the **Riverbed Certified Performance Engineering** program, or the **RCPE** for short.

The RCPE teaches not only the fundamentals of training on what Riverbed products can do, but how one applies those concepts in real-world settings, in a consistent fashion, and against a consistent framework.

The RCPE is based on the skills and capabilities that drive value for the business.

***Performance is a key discipline that the industry will be more dependent on… and Riverbed is the company that will provide it…***

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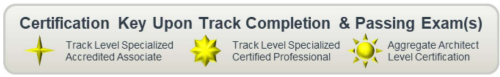
# RCPE WAN Optimization Track Where are You?

## Learning Paths and Certification Tracks

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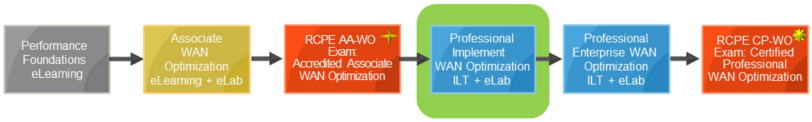


- The RCPE Professional Level: Implement WAN Optimization course is focused on increasing the performance of applications to enhance the user experience and therefore increase productivity.
- The RCPE Professional Level: Enterprise WAN Optimization course expands on the principles of WAN optimization technology that accelerate delivery of applications over the hybrid WAN for the large scale, complex IT enterprise.
- After completing both courses, you can take the RCPE professional level certification exam. It is currently delivered through Pearson VUE.

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# RCPE Professional Level

## Implement Optimization

- This is one of two courses in the RCPE Professional Level track in WAN Optimization.
- Upon completion of this course, participants will be able to greatly improve application performance for a multi-site organization across WANs by installing and configuring appliances.
- An RCPE certification in WAN Optimization is offered after completing all courses at this level.

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# Review Learning Objectives & Capabilities

After completing this course, you will be able to:

- Describe the challenges experienced by hybrid enterprises in the digital age and how WAN optimization can help
- Describe the solution architecture
- Manage your appliances
- Control optimization with in-path & peering rules
- Deploy the SteelCentral Controller for SteelHead
- Optimize HTTP traffic
- Optimize SSL traffic
- Customize Windows traffic in an Active Directory environment
- Optimize other application layers
- Configure SteelHead SaaS Accelerator
- Describe SteelHead cloud solutions
- Monitor and report on solution performance

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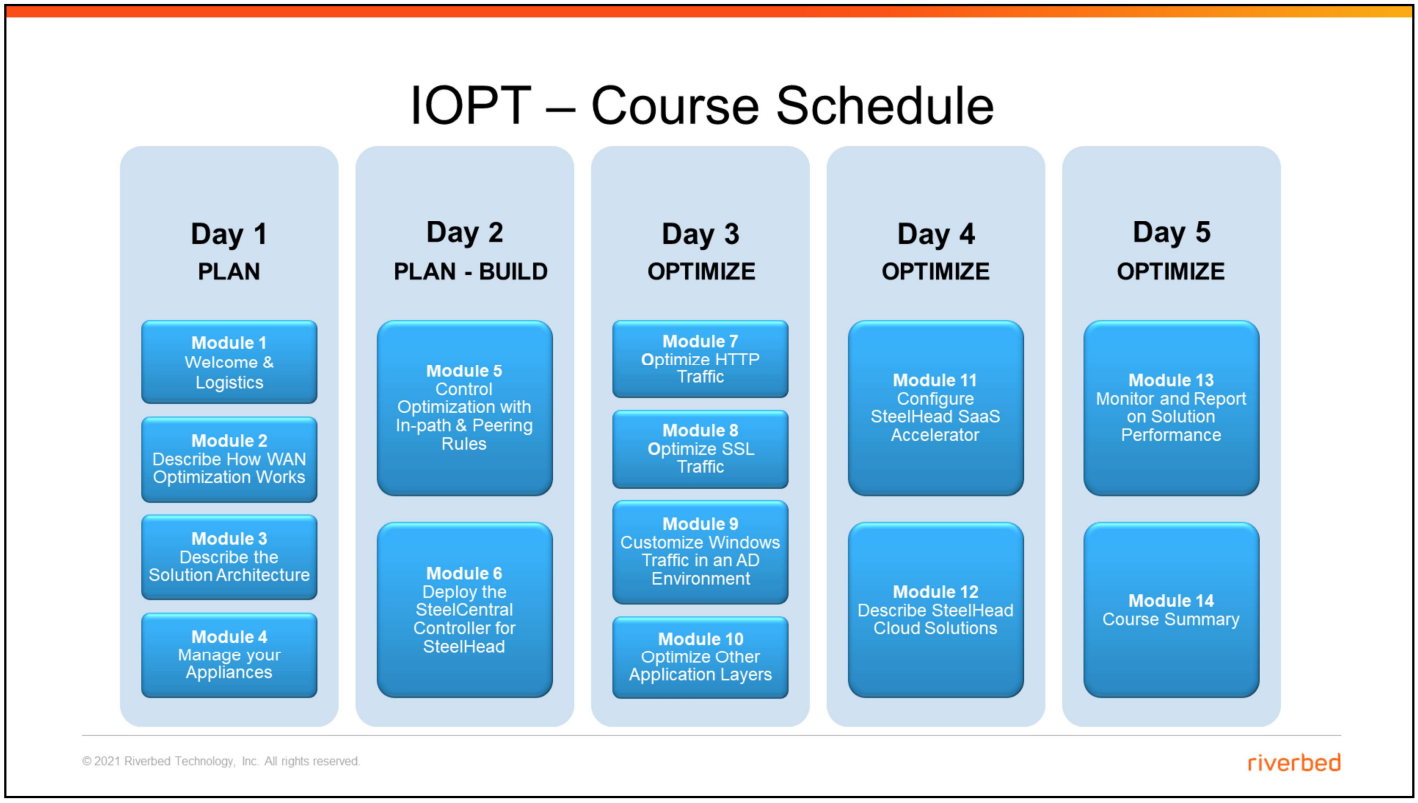


The above schedule is a suggested option; however, each instructor is free to deliver the modules as they see fit.

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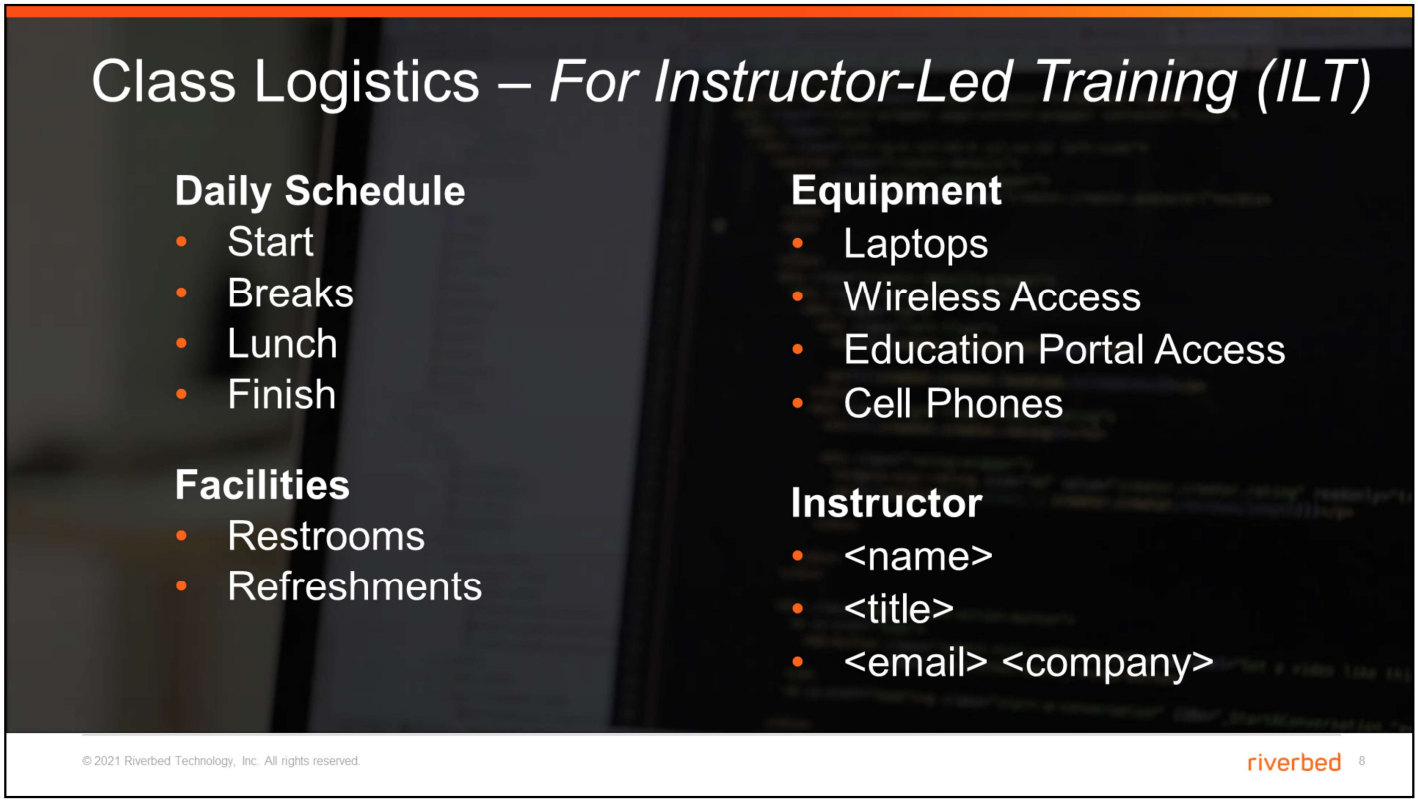


Should an instructor be facilitating your experience with this course, this page is all about setting a climate conducive to learning. When do we start, when do we finish, where are the facilities and what do we do about cell phones? Normally, cells phones should be on vibrate, and students are welcome to leave the room if they have to take a call.

Schedule:
- Class hours
- Breaks
- Lunch
- Special requests

Classroom:
- Courtesies – please set cell phones and other electronic equipment to silent, vibrate, or off to minimize disruptions
- Equipment – comfort and adjustment
- Hours available

Facilities:
- Restrooms
- Refreshments
- Internet access
- In case of emergency

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# Thank You

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