riverbed®

Hands-On Lab Platform-as-a-Service

Riverbed Lab is a Virtual Sandbox Environment that Enables IT Engineers to Access Pre-built and Design Your Own Topologies for Experimenting with Deployment, Configuration, Instrumentation and Troubleshooting of Riverbed Products and Solutions.

The Lab Platform-as-a-Service (PAAS) subscription allows you to access our lab environment on-demand, allowing you to save time and money by not having to build, maintain, or reconfigure your own lab for experimenting with Riverbed products and solutions.

Key Benefits

- Virtual machines for the entire Riverbed portfolio are pre-built and pre-licensed to get started quickly

- Many products have several image versions available for product version comparison testing

- Dynamic network topology with support for complex enterprise architectures

- Sample applications for instrumenting optimization with SteelHead and performance with SteelCentral solutions

- Upload your own PCAP files or virtual machines for instrumentation with SteelCentral solutions

- Available 24x7 for multiple simultaneous users with no advanced reservation required

- Email support with Riverbed subject matter experts

Extend Your Learning with Continual Lab Access

We recommend attending Riverbed instructor-led or self-paced training classes to learn how to install, configure, instrument and troubleshoot each of the solutions. Each class includes a series of lab scenarios with step-by-step instructions.

After the class, you can use the Lab PAAS subscription to perform the lab scenarios again, or use the step-by-step lab guides as reference material when designing and configuring your own topologies.

Challenges with Your Existing Lab

Additional hands-on training

Has someone on your team attended a class recently and wants more hands-on practice time, but the step-by-step instructions don't match your topology?

Simultaneous users

Is your lab capable of supporting multiple users? Can users make potentially destructive administrative changes without affecting other users?

Fast environment provisioning

Do you spend more than 10 minutes setting up or provisioning your lab every time you need to test a Riverbed product or solution?

Configuration management

Are you able to take a snapshot of topology configurations and deploy virtual machines for a different topology in less than 10 minutes?

Comprehensive product portfolio

Do you have a small lab with a pair of SteelHead appliances, however you can't afford to implement SteelCentral in your lab environment?

Maintenance and support

Do you have a team dedicated to keeping your lab up-to-date with the latest releases, designing topologies, and support for your users?

Return on Investment (R.O.I.)

Setup time

When building a rack for a lab environment for up to 10 users in a shared user topology, approximately 30 hours is spent setting up the hardware and an additional 70 hours configuring the hardware appliances and virtual machines. Each minor change to the topology will average 20 hours and will be performed at least four times per year by each user (40 times per year).

> 100 hours setup time
> + 800 hours changes
> 900 hours total
> * $50 employee hourly cost
> $45,000 /year

Software licenses

To support a comprehensive topology, there are several Riverbed software licenses that you will need.

The cost for each product line can exceed $200,000+ for each solution: SteelHead, Interceptor, SteelFusion, SteelCentral APM, and SteelCentral NPCM.

The cost can exceed $1,000,000 for a comprehensive solution portfolio lab.

CapEx reduction

As the industry transitions to an OpEx service model, it can be difficult to justify 3-5 years of capital expense depreciation when you may need to adapt to changes in 12-24 months.

Even with bare metal public cloud hosting providers, you still have to factor in setup and maintenance time and the cost of software licenses.

How It Works

Browse topology library

The comprehensive library of pre-built topology blueprints (recipes) allows you to experiment with each of the Riverbed solutions in an end-to-end branch and datacenter configuration with just a few clicks. Our advanced topology blueprints integrate multiple Riverbed solutions together with select third party partners.

Design your own

The topology designer allows you to configure complex network and optimization architecture scenarios. With pre-designed network configurations for all of the Riverbed SteelHead deployment methods, simply click the picture of the deployment method for the networking and virtual machines to be provisioned.

Provision a pod

Once you have selected your topology, click Launch Lab to start the provisioning process. In less than 5 minutes your lab will be ready and your web browser will connect via HTML5 RDP to a Windows Client PC in the topology that can be used for accessing all of the virtual machines in the lab environment.
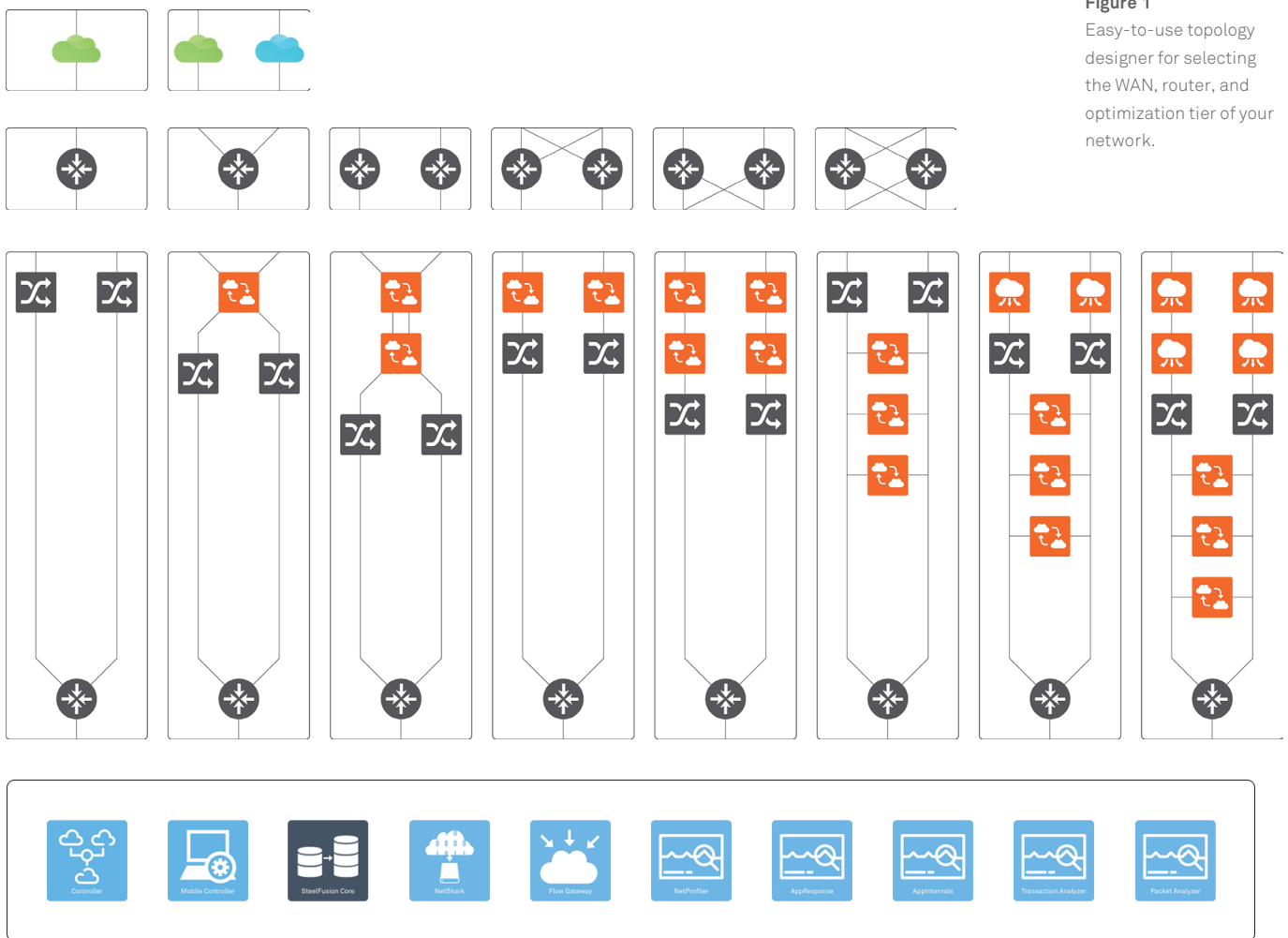No VPN required.

Figure 1
Easy-to-use topology designer for selecting the WAN, router, and optimization tier of your network.

Training Credits

Riverbed training credits provide an easy and convenient way to pre-purchase enough training for your team with the flexibility to redeem for any of our training offerings without needing a new purchase order or change order with a different SKU.

Partners are eligible for 60% not-for-resale (NFR) discount.

Training credits can be redeemed to:

- Attend any of our instructor-led classes
- Acquire a 30-day subscription to self-paced classes
- Procure any Lab PAAS subscription

How to Buy

14-day trial

To experience Riverbed Lab, visit www.riverbedlab.com to self-register and explore our Solution Demos.

For a 14-day Lab PAAS trial, contact the Education Sales team to request a quote.

Monthly PAAS

Per user, per month unmetered hours

(10) SVC-TRA-CRCUST01-C
$1,000 Value

(10) SVC-TRA-CRPTNR01-P
60% Partner NFR discount

Annual PAAS

Per user, per year unmetered hours

(120) SVC-TRA-CRCUST01-C
$12,000 Value

(120) SVC-TRA-CRPTNR01-P
60% Partner NFR discount

Get a quote

Riverbed Education Sales

https://education.riverbed.com/buy/lab

training@riverbed.com

About Riverbed

Riverbed, at more than $1 billion in annual revenue, is the leader in application performance infrastructure, delivering the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Riverbed enables hybrid enterprises to transform application performance into a competitive advantage by maximizing employee productivity and leveraging IT to create new forms of operational agility. Riverbed's 27,000+ customers include 97% of the *Fortune* 100 and 98% of the *Forbes* Global 100. Learn more at riverbed.com.

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