

Riverbed Modeler: Product Ordering Guide

The R&D process for analyzing and designing communication networks, devices, protocols, and applications can be expensive and time-consuming. Riverbed® Modeler provides high-fidelity modeling, scalable simulation, and detailed analysis of a broad range of wired and wireless networks.

Choose the right product for your R&D and academic needs. Riverbed Modeler has two distinct offerings.

Riverbed Modeler

Offering	Users	Functionality	How to purchase
Standard Modeler	Network R&D organizations	Full functionality Refer to the list of add-on modules offered Refer to supported protocols	Purchase through Riverbed Sales
Modeler University Program	Qualifying universities worldwide for academic research and teaching	Full functionality Refer to the list of add-on modules offered Refer to supported protocols FAQ	Email modeler@riverbed.com for more details

Standard Modeler

The Riverbed Standard Modeler is a suite of wired and wireless protocols and technologies with a sophisticated development environment to simulate network behavior and model discrete events.

Riverbed Modeler enables users to:

- Develop proprietary wireless protocols and technologies
- Evaluate enhancements to standards-based protocols
- Test and demonstrate technology designs in realistic scenarios before production

- Increase network R&D productivity and accelerate time-to-market

Numerous add-on modules are available for Modeler to meet specific simulation needs of any network R&D organizations. To purchase Standard Modeler, contact Riverbed Sales at riverbed.com.

Modeler University Program

Riverbed provides its Modeler software for free to qualifying universities worldwide for academic research and teaching. Over 25,000 university professors and students use Riverbed's products in Electrical Engineering, Computer Science, Management Information Systems, and related disciplines.

The Riverbed Modeler University Program offers:

- **Full Model Library:** Popular protocol and vendor device models are available, including specialized models such as IPv6, LTE, UMTS, MPLS, Wi-Fi, and Zigbee
- **Advanced Modeling and Simulation:** Discrete event simulation, analytic modeling, and hybrid technologies provide high fidelity, scalable simulations
- Targeted offering for Research groups within universities (explained in sections below)
- **Maintenance:** Discounted maintenance is mandatory on all licenses and is offered to enable access to Riverbed technical support and training

Under this program, University researchers and academicians can avail Riverbed Modeler and its modules to simulate network behavior and discrete events. You can model communication devices, protocols, technologies, and architectures, and their performance in a dynamic virtual network environment. Integrated code debugging and data analysis features facilitate the design process.

Riverbed's products enable a broad range of academic research such as:

- Evaluating and enhancing wireless protocols such as LTE, IoT protocols such as Zigbee, and 802.11
- Studying new power management schemes for sensor networks

- Researching new enhancements to core network technologies such as IPv6 and MPLS
- Analyzing optical network designs

The purchase of maintenance is mandatory on all the modules offered through this Program and thus participants will have access to the on-site or web-based trainings offered by Riverbed. Send an email to modeler@riverbed.com to purchase Modeler under this program.

Join the [Modeler group at Riverbed Community](#) to interact with your peers.

Modeler Academic Edition

Riverbed's Modeler Academic Edition has been discontinued as of September 1, 2020 and is no longer available.

- Existing users of Modeler Academic Edition can continue to use it until September 01, 2023 as long as Academic Edition, Release# 17.5.A PL7 Build #13312 is being used
- Existing users of Academic Edition will still need to re-register license every six months by visiting Modeler Academic Edition Communicate page and accessing "Activate license" link

Customers have the option to upgrade to University license at a discounted price which provides full version of Riverbed Modeler. Visit [Riverbed Modeler Academic Edition Community](#) page for details.

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.

The logo for Riverbed, featuring the word "riverbed" in a lowercase, orange, sans-serif font.