

Keysight Cyber Training Simulator

Teach real-world skills. Accelerate real-world careers.

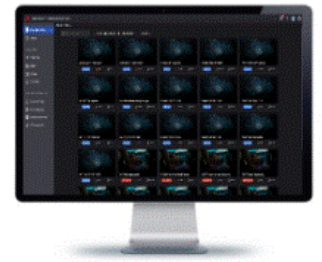
Bridging the Gap

Demand for industry-ready cyber warriors is intense. Students prepared to jump into their roles from day one will be first in line for the industry's top jobs and the academic program that produces them will be top of mind for the best students.

Hands-on training powered by BreakingPoint

Keysight Cyber Training Simulator (KCTS) is the cyber range with a critical difference: Our educational solution is based on Keysight BreakingPoint, the gold standard application and security traffic generator used by our global enterprise and government agency customers.

Keysight Cyber Training Simulator enables students to develop and sharpen their skills in the same realistic environment and with the same market-leading tools used by professionals in government and defense, banking and finance, and other enterprises. Students graduate from the course adept at thinking on their feet and prepared to jump quickly into careers in cybersecurity.



Teach with BreakingPoint.
Because real threats are
unscripted



KCTS enables students to develop and sharpen their skills in the same realistic environment used by professionals in government and defense, banking and finance, and other enterprises.

Stay one step ahead
of the bad guys



Your students train on realistic scenarios that reflect the real world—because they are from the real world. Scenarios are regularly updated by Keysight's Threat Intelligence Team (ATI).

Master the
Cyber Kill Chain



KCTS's built-in lab exercises drill students in the Cyber Kill Chain. Hands-on exercises are based on one or more of the simplified kill chain stages in either the Red Team or Blue Team classifications, depending on the threat scenario objectives.

Easily integrates
with your LMS








KCTS offers full Learning Tools Interoperability (LTI) to seamlessly integrate with your university's Learning Management System (LMS).



Easy to deploy. Easy to Manage. Easy on the Instructor.

A common frustration for faculty is when third party teaching tools have limited or no integration with the university Learning Management System (LMS). KCTS features Learning Tools Interoperability (LTI) to ensure that you can take full advantage of your university's LMS investment, and that your and your students' experience is simple and smooth.

Easy to deploy platform	Save time provisioning courses	Customize to fit your requirements	Customize to fit your requirements	You're in charge
				
KCTS seamlessly integrates with your university's Learning Management System (LMS).	Lab scheduling and completion is easy, with scores updated to your	Out-of-the-box Lab Exercises with pre-defined red and blue team exercises challenge students while freeing the instructor to focus on teaching.	Create, edit, clone, and delete scenarios as needed for your syllabus.	The instructor has full ownership and control of which labs to teach and in which course.

Why Keysight

Keysight Cyber Training Simulator enables students to develop and sharpen their skills in the same realistic environment and with the same market-leading tools used by professionals in government and defense, banking and finance, and other enterprises where the best jobs are.

With a full range of hands-on red and blue team exercises based on the Cyber Kill Chain model, students hone their defense strategies on customizable, realistic scenarios that are continuously updated by Keysight's Global Application and Threat Intelligence Team (ATI)—the same team that keeps our professional customers one step ahead of the bad guys.

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications, or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

