

CASE STUDY

How Epitech Leverages TryHackMe To Strengthen Cyber Training Resources: Improving Knowledge Retention, Flexibility, and Job Prospects Across Students



- Leading computer science educational institution
- 20 worldwide campuses and partners
- Over 6000 students

Challenge

- Improve cyber security teaching resources
- Requiring a flexible partner for short-term licenses that are transferable between students
- Adopt a platform with increasing difficulty to accommodate all skill levels

Results

- ✓ Flexible, adaptable training with the capability to alter pathways, rooms, and licenses
- ✓ Over 2500 students with varying skill levels access training across four courses of study
- ✓ Individual Virtual Machine capabilities allow students an immersive, hands-on experience

ORGANISATION BACKGROUND

Epitech is an educational body based in France, with 20 campuses and partners based across the globe. For over 20 years, Epitech has been the benchmark school for IT expertise and innovation.

We transform computer science passion into expertise, opening doors to high potential employment.

CHALLENGE

Epitech was looking to adopt a browser-based platform to help improve cyber security teaching. They needed a platform that was easy to follow, simple for students to understand, and adaptable to ensure training aligned with structured learning paths. As Epitech introduced TryHackMe in monthly learning bursts, licenses needed to be flexible - they required the capability to transfer licenses to new students following each phase.

We were missing the element of incremental difficulty in hands-on learning. We needed a platform that worked for new students lacking a baseline understanding to more advanced learners. We also needed a platform that lacked the necessity for other resources, such as our own virtual machines.

OUR PARTNERSHIP

Epitech launched TryHackMe in September 2021 after seeing the flexible, adaptable, and affordable training that had ticked their requirements. Throughout this time, Epitech has adapted learning content to suit over 2500 students across four courses of study, featuring topics including enumeration, offensive security, and threat and vulnerability management.

Covering such a large pool of students, Epitech alters TryHackMe labs to ensure answers vary across machines, keeping integrity across learning to keep students aligned to goals. Students use TryHackMe rooms to utilise individual virtual machines for each user, mitigating the previous worry of interference across shared machines.

PARTNERSHIP BENEFITS

Increasing difficulty across training labs allows Epitech to leverage TryHackMe for all skill levels. Students love the guided elements to stay on track with learning, and believe training in action helps contribute to the professional environment and employment following study.

Logistically, Epitech transfers licenses between students to harmonise with course structures. The adaptability of rooms secures integrity across the student body, and gamification correlates to user enjoyment and learning retention. Both students and teachers reap significant value from TryHackMe.

“TryHackMe is one of the best cybersecurity platforms you can find. Beyond the fact that there are several different types of challenges, above all, there is an educational aspect that we cannot find on other platforms. The platform teaches us the different ways to complete the challenges by ourselves, and are both guided and progressive - allowing beginners and experts to have fun while developing.”

Epitech third-year students

Continuously develop and empower your team with immersive training for all experience levels.

We pride ourselves on hands-on quality training, content variety, and engaging, gamified labs.

Our team of experts deliver reactive, engaging content that upskills employees from complete beginner levels through to seasoned hackers - equipping employees to tackle industry evolutions. Our flexible approach enables businesses to transfer licenses, customise learning paths to align with team goals, and revolutionise training remotely, safely, and with brilliant results.