

Threat Range

PART OF THE HTB CTF PLATFORM



Realistic blue team simulations for measurable SOC & DFIR collaboration

71% of security operations center (SOC) personnel experience burnout and report feeling overwhelmed by alert volume (Elastic, 2024).

Detection of serious incidents still takes **hours to days**, while dwell times often exceed 7-10 days (Mandiant, 2024).

HTB Threat Range is a team-based live-fire simulation that test SOC and DFIR under realistic cyber attack scenarios:



Sharpen detection and investigation skills through hands-on response scenarios in a safe, sandboxed environment.



Benchmark performance with data-driven KPIs (MTTD, MTTI, MTTR).



Break down silos between SOC & Forensics, and Incident Response teams with collaborative roleplay.



Live-Fire
Attack Scenario



Alert Triage
& Escalation



Forensic
Investigation



Reconstruction
& Reporting



Actionable Insights
and Review



Simulate a complete incident response lifecycle



Simulated attack scenarios

Realistic adversary simulations with all data (logs, alerts, traffic, artifacts) captured.



Gamified click-and-play experience

Instantly connect through your browser and dive into realistic scenarios where speed, accuracy, escalation quality, and noise reduction truly matter.



Work inside real SOC tools

Investigate directly in a SIEM and EDR while being scored on speed, accuracy, escalation quality, and noise reduction.



Incident reconstruction & reporting

Teams build a full kill-chain narrative and submit structured forensic reports.

The Threat Resilience Index (TRI)

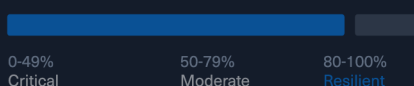
A live, dynamic score that quantifies team resilience, collaboration, and investigative accuracy throughout the exercise. Using the TRI and post-event analytics, you can measure your team's performance with real-world, actionable metrics:

Mean Time to Acknowledge (MTTA)



Threat Resilience Index (TRI)

You scored: **Resilient**



Resilience retained

Resilience hit

Mean Time to Detect (MTTD)



Mean Time to Respond (MTTR)



Mean Time to Investigate (MTTI)



True Positive / False Positive Accuracy



SLA Adherence

