



HTB Capture The Flag

Measure and motivate your security teams with data-driven, real-time, gamified simulations.



The cyber readiness gap



Hidden skills gap and lack of visibility

90% of organizations are faced with technical skill gaps, while traditional classroom-based solutions miss real-world readiness.



Low engagement and staff fatigue

More than 70% of managers say CTFs are the top method to boost performance, retention, and morale, turning training into an improved learning experience for career development.



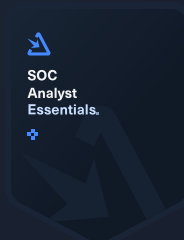
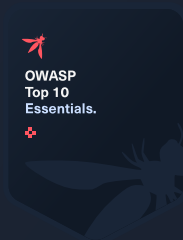
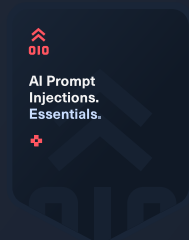
Slow, complex team assessments

Traditional ranges can take weeks to plan, with high commitments and costs associated with their maintenance.

The HTB CTF Platform turns cyber training into an addictive team experience. Choose from 250+ scenarios, host events for hundreds of players, and launch in less than 10 minutes without additional setup required:

- **Engage & measure with impact:** Real-time reporting on key strengths, gaps, and KPIs like MTTD, MTTR, and SLA performance.
- **Beat burnout, boost performance:** Trusted by leaders as the most effective formula for energizing teams and building attack-ready resilience.
- **Tailor events to every role:** Engage offensive, defensive, and hybrid security teams with the right format, from fast-paced Jeopardy challenges to full-scale threat simulations, ensuring each role competes in the most relevant way.

Jeopardy-style CTF competitions

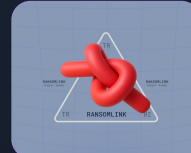


Capture The Flag (CTF) competitions turn learning into action, where teams must solve hands-on security scenarios in a race to uncover hidden “flags”. Teams must actively put their skills to the test and collaborate, offering measurable insights and skill growth across red, blue, and purple teams.

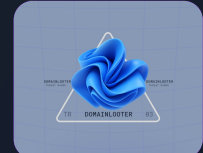
Threat Range simulations



Lateral Movement detection



Active Directory ransomware



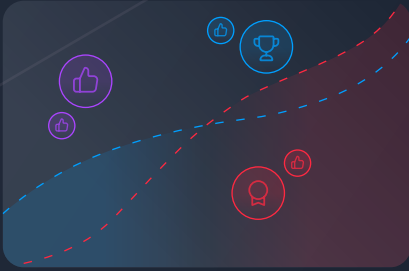
Spearphish credential theft

Threat Range delivers live-fire blue-team exercises under real attack conditions. SOC, IR, and Forensics teams triage alerts, investigate compromises, and rebuild incidents—sharpening MTTD, MTTR, and SLA performance. Each run builds measurable, repeatable resilience across security operations.

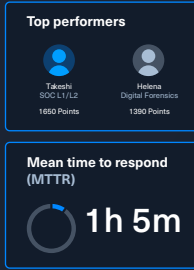
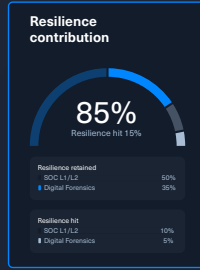


Access data-driven insights

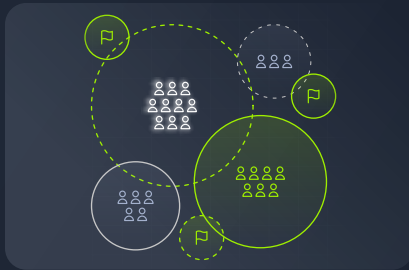
Live dashboards and detailed post-event analytics (heatmaps, resilience scores, KPIs) provide executive-ready evidence and clear next-step training plans.



Visualize team performance with insights on progress, and techniques implemented.

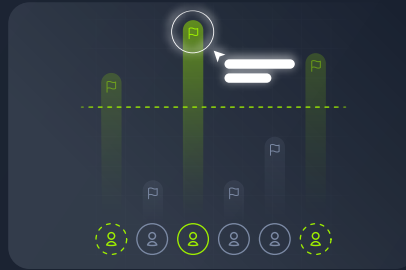


Gain end-to-end visibility into SOC and DFIR performance with clear, data-driven KPIs.



Collaborative gameplay

Built-in chat, shared notes, and real-time leaderboards foster teamwork, turning competition into collective muscle memory and stronger cross-functional trust.



Seamless event coordination

Automated invites, role assignment, and onboarding cut admin work. Moderators manage progress, hints, and sudden-death rounds from one console, while built-in certificates and feedback ensure a smooth wrap-up.

Event builder

Forensics

Web

Crypto

AI

OSINT

ICS

Frictionless event builder

Launch private CTFs in minutes with 250+ scenarios, an auto credit-calculator, and one-click provisioning with no manual configuration, extra infrastructure, or VPNs required.

Where organizations see impact

Team Benchmarking

Run quarterly or always-on competitions to test blue, red, and purple teams against emerging threats. Live scoring and actionable metrics highlight gaps for targeted workforce development plans.



Overcame skill gaps between cloud and security in less than 6 months.

Cross-Functional Incident Simulation

Launch incident simulations with Threat Range (APT, ransomware, insider threats) to test SOC triage, DFIR analysis, and executive reporting under pressure, then export findings to your resilience dashboard.



Increased cyber resilience capacity by more than 100% in just 3 months.

Candidate Assessment

Host private hiring simulations to validate applicants on the exact skills your roles demand. Utilize reports and scoring to make quick and informed hiring decisions.



Recruited over 200 pentesters in a single year from the community.

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Threat Range addresses a significant gap in SOC training by providing a platform for simulating live incidents outside production environments. The gamified approach fosters collaboration and team cohesion, creating an environment where team members work toward common goals while developing their skills collectively. This represents a meaningful advancement in practical security operations training.

Dan Astor

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