

Thursday, July 17, 2025 | 10am EST - 2pm EST

SimSpace's Cyber Cup is a friendly interactive cybersecurity competition designed to give participating teams the opportunity to compete with one another and **test their Blue Team and/or Red Team capabilities**. The event consists of two simultaneous challenges curated independently for Blue and Red players. This is a **virtual event** and supports individual and organizational **anonymity**. The competition can support 4-8 participants per team.

The Cyber Cup Experience

How it Works

Gameplay is approximately **3 hours** and takes place within the SimSpace Platform. Contestant teams will be provided access to a complex isolated cyber range with a mixture of operating systems, applications, and configurations spread across multiple partially interconnected sub-networks. The SimSpace event leads will provide feedback on team performance including **precision/recall metrics**.

Fill Out Our Interest Form Today!



Participate in November's Cyber Cup for:

- Engaging Challenges
- Strategic Teamwork
- Expert Feedback
- Team Camaraderie

Challenges

- **Defensive Challenge:** Defend against real world threats and attacks
 - Practice a "bad day" in a safe environment
 - Score points by identifying IOCs and artifacts left by the attacker(s)
 - Practice detection engineering and earn additional points when adding Yara, Snort, or Suricata rules that defend against ongoing threat(s)
- **Offensive Challenge:** King of the Hill style competition
 - Exploit and control as many computers as possible on a vulnerable network
 - Earn points by maintaining control and access to acquired machines
 - Hold your ground against opponent red teams in the same target space



Duration: The event typically lasts 4 hours, including kick-off, exercise, and wrap-up.



Exercise: Teams will engage in both defensive and offensive challenges, earning points for detecting and responding to threats, exploiting vulnerabilities, and maintaining control of compromised systems.