



## LFX Live-Fire Exercises

As government and industry work to address the cybersecurity talent shortage, it's critical to maximize the effectiveness of existing security personnel and build stronger, more capable teams.

To become proficient with the tools and processes needed to defend against advanced cyber threats, there is no substitute for hands-on experience. SimSpace's Live-Fire Exercises (LFX) test your cybersecurity defenses by "turning up the heat" on your teams with actual cyberattacks. These live-fire exercises help you build a more decisive, experienced and refined security team. LFXs are the perfect way to expose security operations center (SOC) personnel to real-world threats using realistic simulations in an isolated, consequence-free environment—without exposing production systems.

In addition to providing comprehensive training and actionable performance metrics, these exercises help quickly build solid team relationships.

To get the most out of any live-fire event, it's critical to use a cyber range that mimics your production environments with realism. With SimSpace, you can run attack exercises on the most advanced open cyber range platform on the market and leverage our expert Professional Services team for event design, execution and after-action reporting.

### Scales to your needs

Whether you're planning a red team vs. blue team exercise for a single organization, or conducting a larger industry event, SimSpace's Live-Fire Exercises can support multiple groups, organizations or even multinational cyber exercises. At any scale, these exercises improve cybersecurity skills and teamwork, as participants must identify and respond to realistic adversarial attacks in a secure, simulated network.

### SimSpace's Live-Fire Exercises core capabilities

A SimSpace LFX gives SOC teams and security analysts access to a high-fidelity cyber range and a curated event that simulates real-world cyberattacks:

- Realistic networks with industry-standard security tools
- Simulated insider threats as well as zero-day and nation-state level attacks
- Dynamic emulated user activity and network traffic
- Flexible, scalable cyber range deployments
- Actionable performance metrics
- Hands-on training against automated attacks with SimSpace SKIMWe

**SIMSPACE IMPROVES  
CYBERSECURITY SKILLS  
AND TEAMWORK**

# LFX Live-Fire Exercises

Thank you for downloading this SimSpace datasheet! Carahsoft is the distributor for SimSpace cybersecurity solutions available via NASA SEWP V and other contract vehicles.

To learn how to take the next step toward acquiring SimSpace's solutions, please check out the following resources and information:



For additional resources:  
[carah.io/SimSpaceResources](https://carah.io/SimSpaceResources)



For upcoming events:  
[carah.io/SimSpaceEvents](https://carah.io/SimSpaceEvents)



For additional SimSpace solutions:  
[carah.io/SimSpaceSolutions](https://carah.io/SimSpaceSolutions)



For additional cybersecurity solutions:  
[carah.io/Cybersecurity](https://carah.io/Cybersecurity)



To set up a meeting:  
[SimSpace@carahsoft.com](mailto:SimSpace@carahsoft.com)  
844-445-5688



To purchase, check out the contract vehicles available for procurement:  
[carah.io/SimSpaceContracts](https://carah.io/SimSpaceContracts)

For more information, contact Carahsoft or our reseller partners:  
[SimSpace@carahsoft.com](mailto:SimSpace@carahsoft.com) | 844-445-5688

# LFX Live-Fire Exercises

As government and industry work to address the cybersecurity talent shortage, it's critical to maximize the effectiveness of existing security personnel and build stronger, more capable teams.

To become proficient with the tools and processes needed to defend against advanced cyber threats, there is no substitute for hands-on experience. SimSpace's Live-Fire Exercises (LFXs) test your cybersecurity defenses by "turning up the heat" on your teams with actual cyberattacks. These live-fire exercises help you build a more decisive, experienced and refined security team. LFXs are the perfect way to expose security operations center (SOC) personnel to real-world threats using realistic simulations in an isolated, consequence-free environment—without exposing production systems.

In addition to providing comprehensive training and actionable performance metrics, these exercises help quickly build solid team relationships.

To get the most out of any live-fire event, it's critical to use a cyber range that mimics your production environment with realism. With SimSpace, you can run attack exercises on the most advanced open cyber range platform on the market and leverage our expert Professional Services team for event design, execution and after-action reporting.

## Scales to your needs

Whether you're planning a red team vs. blue team exercise for a single organization, or conducting a larger industry event, SimSpace's Live-Fire Exercises can support multiple groups, organizations or even multinational cyber exercises. At any scale, these exercises improve cybersecurity skills and teamwork, as participants must identify and respond to realistic adversarial attacks in a secure, simulated network.

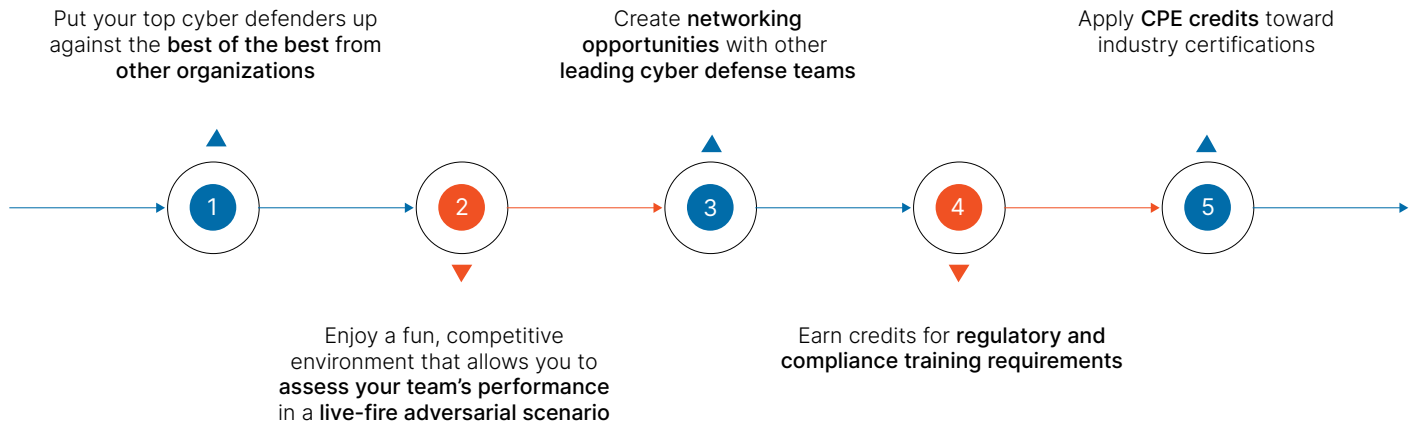
## SimSpace's Live-Fire Exercises core capabilities

A SimSpace LFX gives SOC teams and security analysts access to a high-fidelity cyber range and a curated event that simulates real-world cyberattacks:

- Realistic networks with industry-standard security tools
- Simulated insider threats as well as zero-day and nation-state level attacks
- Dynamic emulated user activity and network traffic
- Flexible, scalable cyber range deployments
- Actionable performance metrics
- Hands-on training against automated attacks with SimSpace SkillWise

**SIMSPACE IMPROVES**  
CYBERSECURITY SKILLS  
AND TEAMWORK

## Why participate?



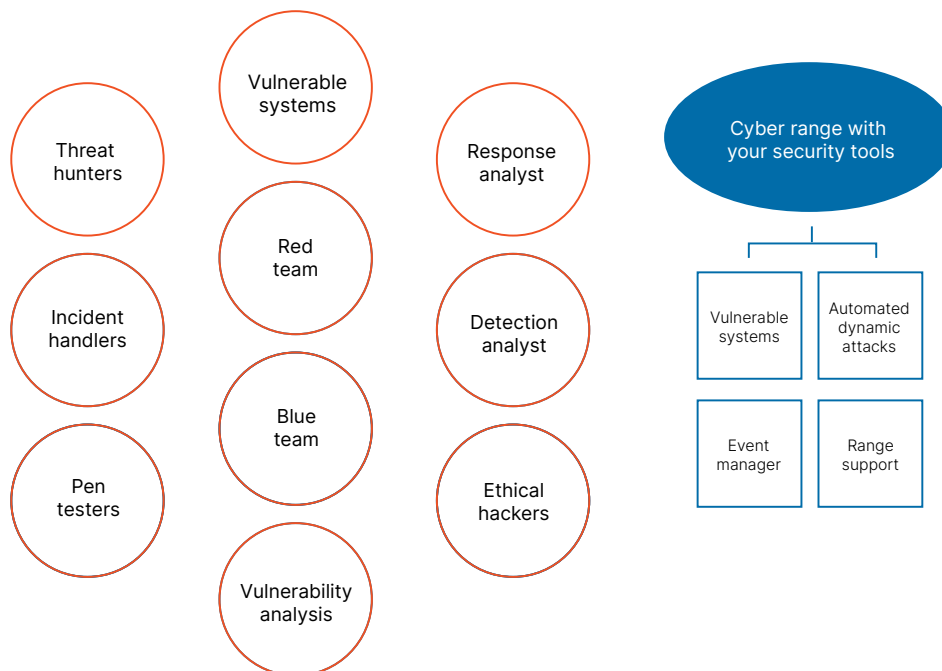
## Events tailored to individual organizations

Live-Fire Exercises bring traditional red team vs. blue team exercises to life with high-fidelity cyber range deployments and actionable, data-driven insights:

- Improve team dynamics and incident response capabilities
- See how your security stack performs against advanced cyber threats
- Gauge organizational security and compliance posture

## What does a Live-Fire for a single organization include?

- ▶ *Guided four-hour cyber range exercise*
- ▶ *Tailored range incorporating custom security-stack options*
- ▶ *Automated objective scoring*
- ▶ *Documented outcomes and post-event recommendations*



## Large-scale industry events

Live-Fire Exercises for more significant events include all the capabilities found in our smaller exercises, but with the added ability to expand coverage to several groups, organizations or governments.

Whether you want to run a cyber combat skills contest between organizations or perform engaging demos of your offerings at a trade show, SimSpace LFXs deliver realistic, engaging environments:

- Encourage healthy competition that builds cyber readiness
- Win loyal customers with hands-on demos and proofs of concept
- Build relationships with industry peers

## Event benefits for partners and resellers

- Reduce the length of the sales cycle by cutting time spent preparing product demos
- Show the value of your solution and optimize configurations with high-fidelity simulations
- Expand deal sizes by demonstrating the value of multiple use cases for product offerings

## SimSpace customer feedback

*"Across the board, our team thought it was an invaluable experience with lessons learned about teamwork, communications, clearly defined roles and responsibilities as well as the value of the technical challenges. And it was great to work with an unfamiliar team."*

- Director of Global Security Operations Center at a major financial organization

*"We used this as an opportunity to hone both technical and communications skills, so we included staff beyond the SOC. The range's technology worked flawlessly and the SimSpace staff was very helpful."*

- Director of Information Security at a major financial organization

*"We had great feedback from our team. Exercises like these are an important evolutionary change in how we all build capacity. The teaming component is critical as firms have limited opportunities to assess how well their technical teams operate together."*

- Chief Information Security Officer at a major financial organization

*"This was a great exercise and learning experience for our team. We have a detailed list of takeaways on coordination, roles and technical issues that we will incorporate into our practice and planning for the next team event."*

- Senior Incident Response Lead at a major financial organization

---

Ready to learn more about how you can set up realistic, engaging cyber events that build skills and relationships among security professionals?

Contact [partners@simspace.com](mailto:partners@simspace.com)

Every effort has been made to ensure the information contained herein is accurate and up-to-date but is provided "as is" with no representations or warranties of any kind, express or implied, with respect to the information provided or any subsequent changes to the information provided. This edition supersedes all previous collateral.

— [simspace.com](http://simspace.com) [info@simspace.com](mailto:info@simspace.com)

