

SIMSPACE CYBER RISK MANAGEMENT PLATFORM



High fidelity

Team readiness

Complete coverage

Cyber confidence

Regulatory compliance

 HIGH-FIDELITY SIMULATIONS

 ADVANCED USER EMULATION

 SECURE, SCALABLE CYBER RANGE



From the breadth of the attack surface to evolving regulatory requirements and extensive security stacks, **CISOs and their teams face growing complexity in all areas of cyber risk management.** With so many moving parts, it can be almost impossible to know what to expect when implementing a new policy, onboarding a new staff member or making changes to your tech stack.

To effectively manage cyber risk, security leaders need to safely conduct a full spectrum of cybersecurity operations—without affecting their production environment or exposing their organization to data loss.

That's why we built the SimSpace Cyber Risk Management Platform, which includes a high-fidelity cyber range that supports environments of any scale and offers expanded coverage through specialized tools and solutions. With SimSpace, you can improve your security and compliance posture, make data-driven decisions and build organizational cyber readiness.

Evaluate your security teams and technology within the **most realistic range environments available and access quantified results to baseline and track performance over time.** Whether you want to assess team readiness, test a new patch or see how adopting a new risk framework will impact operations, you can easily stand up a high-fidelity replica of your production environment and see how different scenarios play out.

95%

of cybersecurity breaches are caused by human error

[Cybint]

53%

of IT leaders say they are not prepared for cyberattacks

[Varonis]

reduce risk





Reach peak performance with your security teams and technology

Put your personnel and tech stack through their paces in a high-fidelity simulation of your environment without impacting production.

- ▶ Flexible range that scales to simulate your entire production environment
- ▶ Intelligent, host-based user emulation and network traffic
- ▶ Hundreds of security products, training programs and certification frameworks

Maintain your (ISC)² certifications
 You and your team can earn CPE credits by completing training courses on our cyber range platform, or by attending SimSpace virtual events.

SimSpace Cyber Risk Management Platform

The SimSpace platform can be expanded with a host of purpose-built products and services.

SkillWise™ for team training

Access engaging cyber events and dynamic training content as well as actionable insights around team readiness.

Professional Services for stack optimization

Tune and consolidate your tech stack. Make more informed purchase decisions.

Professional Services for maximum ROI

Accelerate deployment, program development and integrations for your organization, partner organizations or industry events.

Battle-test your teams

With SimSpace, you can run Live-Fire Experiences (LFXs) to give your teams hands-on training defending against cyberattacks with the software they use every day—all within a secure, isolated simulation.





The SimSpace Platform **advantage**

Optimize your security stack

SimSpace Professional Services helps you evaluate and tune tech-stack tools on our high-fidelity range, so you can quantify the impact of different variables on security and business operations.

▶ **Advanced network simulations**

Replicate your production environment with easy customization and access to common tools.

Multi-environment capable

- ▶ Integrate virtual machines and physical appliances spanning IT, OT, ICS and cloud environments.

Robust environments

Evaluate and tune security tools on custom or pre-built industry-specific ranges without impacting production.

▶ **Skills development**

Run training events and security assessments that are mapped to NICE 3.0, MITRE ATT&CK® and other frameworks.

stay compliant

Demonstrate compliance

SimSpace maps team and tech-stack assessments to industry regulations, so you can ensure and document compliance.



SimSpace Cyber Risk Management Platform enables:

- Comprehensive cyber risk assessments
- Evaluation of existing and new security products
- Individual and team readiness
- Performance baselining and monitoring
- Hands-on training with new defensive tools
- Testing and development of new red-team tools
- Classic red team vs. blue team exercises
- Cyber combat skills contests

SimSpace Platform features:

- Customizable, high-fidelity cyber range environments
- Easy-to-configure virtual networks
- Hands-on training and assessment modules
- Tailored training and assessment plans
- Compliance mapping
- Integrated performance reporting
- Training marketplace
- Advanced capabilities:
 - Intelligent, host-based user emulation
 - Sophisticated automated attack scenarios
 - Zero-day emulation
 - Network replay and automated scoring
 - Event tracker and planner for team-based events



Why SimSpace?

Our exclusive cyber range provides an unparalleled platform for product assessments, real-world attack simulations, and extensive individual and team readiness training. SimSpace helps you uplevel your security posture, and team competency, so you are ready to face the current threat environment. As a result, you'll be able to meet operational goals, drive revenue growth, and stay competitive and compliant.

▶ World's most advanced cyber range	▶ Trusted by 5 of the Top 10 US banks	▶ Chosen by the US Cyber Command
▶ 40% reduction in configuration related breaches	▶ 45% improvement in attack defense	▶ 48% improvement in time to detect attacks

Deployment options

Hosted

Highly available and secure service—right from our data center

On-premises

Installed directly on your own servers and infrastructure

Appliance

Ready-to-go server, installed and configured into your network

To learn more or request a demo, visit simspace.com