⎔ SIMSPACE

SECURE WITH CONFIDENCE

Mandiant and SimSpace

Hands-on incident response training within hyper-realistic simulated environments

From evolving threats and compliance requirements to staffing and skills shortages, security leaders face constant uncertainty in managing cyber risk. To make sure you're prepared for a security incident, it's essential to understand your team's proficiency and drive continuous improvements with targeted, role-based training.

Using a cyber range platform is a great way to evaluate and train security professionals in an isolated, secure simulation of your production environment—without risking data loss or financial damages. That's why SimSpace and Mandiant are working together to offer best-in-breed cyber range deployments and training content.

With our joint solution, security teams can leverage a virtualized environment that includes typical IT infrastructure—i.e., network segments, workstations, servers and applications—to gain valuable experience defending against real-world cyberattacks.

62%
increase in ransomware complaints[1]

57%
of organizations impacted by the cybersecurity skills crisis[2]

2.7 million
shortage of cybersecurity staff

How SimSpace and Mandiant work together

Together, SimSpace and Mandiant deliver advanced cyber range capabilities and training content so you can evaluate and improve your cyber readiness in an engaging environment. Mandiant offers hands-on, intelligence-led operational exercises and incident response training to help organizations understand the threats they face. To give security teams the highest level of realism for their training, SimSpace provides flexible, high-fidelity cyber range environments that allow your staff to practice responding to advanced threats with the same tools they use on the job.

hyper-realistic simulated environments

[1]FBI warns of ransomware attacks as Labor Day approaches. Fortune, 2021.
https://fortune.com/2021/09/03/fbi-warns-of-ransomware-attacks-labor-day-2021/

[2]ESG Research Report: The Life and Times of Cybersecurity Professionals 2021 Volume V. ESG. 2021
https://www.esg-global.com/research/topic/cybersecurity-skills-shortage

[3]The ISC2 Cybersecurity Workforce Study. ISC2. 2021

The Mandiant ThreatSpace Cyber Range, powered by SimSpace

ThreatSpace scenarios help security professionals understand how to use threat intelligence to root out attacks and their causes.

▶ Leverages real-world, attack-based training scenarios based on years of cybersecurity experience and incident response engagements

▶ Built on the SimSpace Cyber Risk Management Platform's open, high-fidelity cyber range, which allows you to simulate your unique environment and security tools

▶ Led by Mandiant's world-class cybersecurity instructors, offering participants an interactive experience that includes expert coaching throughout each event

▶ Utilizes SimSpace's advanced User Emulation for realistic background noise and user behavior that will challenge your defenders to distinguish between normal and malicious activity

▶ Enables efficient execution by offering role-based event management, browser-based VM access, in-game ticketing/change management system, automated and manual assessment capabilities, executive-level metrics and reporting as well as other industry-leading features

About SimSpace

The SimSpace Corporation launched in 2015 with a singular purpose—to help organizations reduce cyber risk. Featuring the most advanced commercially-available cyber range, the SimSpace Cyber Risk Management Platform allows users to conduct hands-on training and data-driven technology evaluation and optimization within a high-fidelity simulation of their production environment. By providing advanced cyber range capabilities, performance metrics and reporting functions, the Simspace platform enables a full spectrum of security and compliance operations.

About Mandiant

Mandiant is recognized by enterprises, governments and law enforcement agencies worldwide as the market leader in cyber threat intelligence. To make every organization confidently ready for cyber threats, Mandiant scales its intelligence and expertise through the Mandiant Advantage SaaS platform to deliver current intelligence, automated alert investigation and prioritization and validation of security controls products from various vendors.

Learn more

Ready to learn more about how SimSpace and Mandiant can help your security team gain the real-world experience and skills to defend against advanced cyber threats? **Contact partners@simspace.com**

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