

SOLUTION BRIEF

U.S. Federal & Military Cyber Simulation **Solutions**

Federal and military organizations face rapidly evolving cyber warfare threats that outpace traditional training and testing methods. Mission systems, defensive tools, and operational workflows must perform flawlessly under pressure, yet cannot be fully validated in live environments without risk to national security.

Enter, SimSpace.

SimSpace delivers a military-grade cyber range that replicates real defense networks, including IT, OT, and mission systems such as C4ISR. Agencies can train teams, test defenses against nation-state adversaries, and validate controls and workflows in a safe, isolated environment. This enables continuous mission rehearsal, measurable readiness, and proven compliance with federal standards before real-world engagement.

Train, test, and validate mission systems, teams, defenses, and AI against nation-state threats in a realistic cyber range before real-world operations.



KEY CAPABILITIES

Continuous Mission Rehearsal & Team Training

Conduct continuous, live-fire exercises that simulate real cyber warfare scenarios. Train operators, analysts, and leadership to respond under mission conditions.

Test Systems Against Nation-State Threats

Simulate advanced persistent threats, cyber warfare tactics, and multi-domain attacks across modeled IT, OT, and mission systems like C4ISR and NC3 to identify vulnerabilities before adversaries do.

Validate Controls & Prove Readiness

Demonstrate the effectiveness of controls aligned to NIST, FISMA, CMMC, and DoD frameworks through realistic simulation and automated scoring, after-action reports, and analytics.

Results



Measured and proven mission readiness



Increased trust in AI-assisted workflows



Validated defenses against nation-state threats



Audit-ready federal compliance evidence

Validate Mission Readiness Before It Matters Most

To see a SimSpace federal and military cyber range in action, schedule a demo with a federal cybersecurity expert — simspace.com/request-demo

