SimSpace AI Cyber Range

for State, Local, Tribal & Territorial (SLTT) Government

Founded by experts from U.S. Cyber Command and MIT's Lincoln Laboratory, SimSpace delivers advanced cyber range technology to help SLTT teams train, test, and validate cyber and AI capabilities in realistic, intelligent environments safely and repeatably.

Advancing Public Safety and Service Continuity Through Scalable, Preemptive Cyber and AI Testing

Stress Testing AI Agents and Workflows for SLTT Operations

Validate AI-enabled operations before fielding under real-world threat conditions.

Train and evaluate SOC copilots and agentic workflows (triage, enrichment, case management) against ransomware, phishing/BEC, and data exfiltration.

Simulate cross-agency mission workflows—IT and security, 911/dispatch, emergency management, public health, elections, and finance—under degraded staffing and outages.

Test AI safety and governance, including prompt injection, sensitive-data leakage, model drift, and policy guardrails, with measurable performance and risk metrics.

OT / ICS / SCADA Emulation to Protect Public Infrastructure

Emulate cyber-physical infrastructure (e.g., water/wastewater, electric distribution, transit, ports, airports) in safe, repeatable terrain.

Replay real adversary TTPs seen in municipalities and critical infrastructure, including IT-to-OT pivot and ransomware disruption paths.

Harden systems pre-deployment; safely discover failure points, interdependencies, and recovery bottlenecks early.

Offensive and Defensive Cybersecurity Testing at SLTT Scale

- ▸ Launch full-spectrum red/blue team campaigns in a sandboxed government enterprise environment (on-prem + cloud + SaaS).
- ▸ Test cyber tools, AI models, and human teams under pressure - including incident response, continuity of operations, and public communications.
- ▸ Accelerate from test - fix - retest to harden controls and playbooks before the next audit, election cycle, or peak season.

Adversary Containment

Operational Assurance

Detection Avoidance

Hybrid Government

enterprise + cloud + OT

Why SimSpace for State & Local Government?

- ▸ Real OS, tools, users, and adversary behavior with safe containment and repeatability at enterprise scale.
- ▸ Built for measurable readiness: evaluate people, process, tooling, and AI automation against defined SLTT scenarios (ransomware, identity compromise, data exposure, OT disruption).
- ▸ Supports operational assurance and responsible AI testing, including guardrails for citizen-data protection and policy compliance (e.g., CJIS, HIPAA, IRS 1075)
- ▸ Enables multi-jurisdiction exercises and mutual-aid coordination: counties, cities, agencies, and partners can train together without impacting production systems.

For more information about the SimSpace Platform, please visit: simspace.com.