

SOLUTION BRIEF

Financial Services Cyber Simulation **Solutions**

Financial institutions operate in one of the most complex and regulated threat environments, where downtime, fraud, or control failure directly impacts revenue, customer trust, and regulatory standing. Yet most organizations lack safe environments to continuously validate how their people, tools, processes, and AI perform under real-world conditions.

Enter, SimSpace.

SimSpace provides a realistic cyber range that replicates financial production environments, including trading systems, payment flows, and enterprise infrastructure. Organizations can train teams, test security tools and AI agents, and validate controls through live-fire simulations of real adversary behavior. This enables institutions to prove resilience, generate audit-ready evidence, and optimize performance without exposing live systems to risk.

Prove financial cyber resilience by training teams, testing tools, and validating controls in a realistic replica of your production environment before real risk occurs.



KEY CAPABILITIES

Train Financial Teams & AI in Realistic Environments

Run live-fire exercises that mirror trading platforms, banking systems, and payment networks. Model ransomware, insider threats, fraud patterns, and AI-driven attacks across financial systems to validate resilience and response readiness.

Test Security Tools, Models, and Workflows

Evaluate SIEM, EDR, fraud detection systems, and AI agents in a realistic replica of your environment. Identify gaps, reduce false positives, and optimize detection and response performance.

Validate Controls & Regulatory Compliance

Pressure-test controls against FFIEC, DORA, PCI DSS, and SOX requirements. Generate audit-ready evidence like detection speed, response time, and system resilience, and demonstrate performance under realistic attack scenarios.

Results



Proven resilience across financial systems



Audit-ready compliance evidence on demand



Stronger human and AI coordination



Reduced false positives and improved detection

Prove Your Financial Cyber Resilience

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

