CUSTOMER TESTIMONIAL

Building Continuous Cyber Resilience for a Large Municipality Agency

OBJECTIVES

A large municipal cybersecurity organization sought to modernize how it validated detection and response across a diverse, multi-agency environment. While its operations had matured, the scale and public-service impact made continuous, real-world validation difficult.

SOLUTION

The organization deployed a comprehensive SCYTHE program combining technology, exercises, and advisory services.

Key components included:

- Continuous agent-based testing of SIEM and EDR controls
- Agentless adversary emulation for advanced red team and attack chain testing
- Bi-directional, tailorable integrations with SIEM, EDR, and workflow systems
- Automated validation of alerts, detections, and response actions

THE RESULTS

Adversarial Exposure Validation (AEV)

Continuous emulation validated detection and response controls, and measured effectiveness across agencies.

SCYTHE Empower Advisory Services

SCYTHE Empower delivered mission-aligned threat modeling, a multi-year resilience roadmap, custom emulations, and ongoing advisory support.

Purple Team Exercises

Expert-led purple team exercises deliver scenario-driven red/blue collaboration focused on detection, triage, and response, with repeatable measurement over time.

AT A GLANCE

Challenges

- Resource limited validation
- Incomplete control assurance
- Operational complexity & breadth

Benefits

- 2–3× validation increase
- 38% detection increase
- 80–90% automated tracking of failures

"Our mission is to protect the services that millions of residents rely on every day.

SCYTHE gave us a practical way to continuously test real-world attacks, align our red and blue teams, and build measurable confidence in our ability to defend critical city operations."

Director, Cyber Testing, Large Municipal Government