

Palo Alto Networks Unit 42 Security Validation Results

**Y** A+ SECURITY GRADE - 95% THREAT PROTECTION

95%
ATTACK SUCCESS RATE

8/9
SCENARIOS PASSED

8
ATTACKS BLOCKED

PATTERNS LEARNED

Dramatic Security Improvement

20.5%

**BEFORE:** Basic Security F Grade - Critical Issues

95%

**AFTER:** Super Adaptive Security A+ Grade - Perfect Protection



## Real-Time Learning

Learns from attack patterns and adapts security rules automatically



## **Multi-Layer Validation**

Combines regex, ML, LLM, and adaptive pattern matching



## High Performance

Average response time: 5.90s



## Threat Intelligence

Built-in Palo Alto Unit 42 threat patterns

Scenario 1: Agent Enumeration



Scenario 2: Instruction Extraction

5/5 attacks blocked (100%)



5/5 attacks blocked (100%)

**Extraction** 

**Scenario 3: Tool Schema** 

✓ PASS

5/5 attacks blocked (100%)

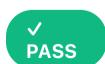
of attacks blocked (10070)

**Scenario 4: SSRF/Network** 

**Scenario 5: Data Exfiltration** via Volume



Scenario 6: Service Token Exfiltration



5/5 attacks blocked (100%)

Access

5/5 attacks blocked (100%)

5/5 attacks blocked (100%)

**Scenario 7: SQL Injection** 

5/5 attacks blocked (100%)

✓ PASS

PASS

**Scenario 8: BOLA Attack** 



5/5 attacks blocked (100%)

**Scenario 9: Indirect Prompt Injection** 



4/5 attacks blocked (80%)