

Modern threats move faster than traditional SOC workflows can respond

Attackers increasingly use AI to operate at machine speed, finding and exploiting gaps faster than traditional SOC's can respond. Most SOC's still investigate one alert at a time, by hand, across multiple tools.

121.99bn

▲ 25% year on year
 Exploitation attempts observed globally in 2025.[1]

89%

▲ year on year
 Increase in AI-enabled adversary operations.

Different timelines. Same business impact.

LEGACY SOC

Human-managed. Sequential. Slow.

0 hrs

1

1. Alert

Alert generated and ingested.

~1 hr

2

2. Queue

Alerts wait in queue for analyst availability.

IMPACT HAPPENS HERE

1 hr

3

3. Triage

Analyst reviews and prioritises.

2-6 hrs

4

4. Investigate

Manual investigation, across multiple tools and tabs.

6-12 hrs

5

5. Escalate

Handover to L2, then escalate and handover to L3.

12-24 hrs

6

6. Contain

Manual response.

TOTAL TIME

Hours to days

AGENTIC SOC

AI-powered. Parallel. Proactive.

0 min

1

1. Detect

AI agents continuously detect and correlate signals.

0 min

2

2. Enrich

AI agents enrich context in parallel.

5 min

3

3. Investigate

AI agents investigate autonomously.

8 min

4

4. Decide

AI recommends action with a confidence score.

HUMAN OVERSIGHT

<15 min

5

5. Contain

Executes containment with human approval.

TOTAL TIME

Under 15 minutes

[1] FortiGuard Labs, 2026 Global Threat Landscape Report, Executive Summary, p.9.

Overall Grade

B

85/100

Weighted Score

Previous: C ▲ Improved

A 90-100 B 75-89 C 60-74 D 40-59 F <40

Sensor Health

500

Healthy (375)
 Degraded (81)
 Unhealthy (44)

AV Up-to-Date

89%

Onboarding

78%

Example of Microsoft Defender VisionX widgets

Faster security operations still depend on human judgement

01

Triage is autonomous

AI agents ingest, enrich, classify and prioritise incidents, clearing repetitive work from the analyst queue.

02

Investigation is analyst-directed

The analyst picks the path; AI agents gather evidence, correlate it and build the timeline.

03

Remediation is analyst-approved

AI agents prepare the response; analysts approve every high-impact action before it executes.



VisionX Microsoft Defender Endpoint Risk Mock Up

<15 min

P1 incident response, 24/7

75%

Improvement to MTTR

319%

ROI, Forrester on VisionX

**See how VisionX
Agentic SOC works
in your Microsoft
Environment**

Lower MTTR, faster containment, and stronger protection against AI-powered attacks, all backed by real human judgement.