

From contender to leader

the Endpoint Central NGAV story



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A year of becoming

Malware never stops evolving. It constantly finds new ways into your network, probing defenses and learning from every failed attempt. Traditional antivirus was built for a simpler times—one where identifying malware meant matching files to previously known signatures. Today, when yesterday's signatures are already obsolete, static protection simply isn't enough.

Endpoint Central NGAV was built for this new reality—a solution designed to think like the threats it defends against. It uses multi-layered detection, memory scanning, and machine learning-driven behavioral analysis to stop known and unknown malware, including fileless attacks and ransomware. Compromised endpoints are quarantined immediately, with data restorable in a single click, maintaining business continuity and endpoint integrity.

With the solution built, the next step was to validate its real-world effectiveness, Endpoint Central NGAV, then a two-year-old platform, was evaluated alongside established market leaders such as CrowdStrike, Microsoft Defender, and Sophos through independent, third-party testing conducted by AV-Comparatives, a globally recognized authority in vendor-neutral security evaluations.

April marked the starting point with AV-Comparatives' 2025 NGAV report, establishing a benchmark for all vendors. Endpoint Central NGAV entered ready but with room to improve in emerging threat detection and endpoint performance. Over eight months of live attacks, advanced malware, and continuous testing, it honed defenses and optimized efficiency.

By December, the transformation was clear. Performance impact dropped, protection against both known and unknown threats strengthened, and no false positives were recorded on common business applications. A year of becoming ended with Endpoint Central NGAV emerging as a top-tier, enterprise-approved NGAV ready to secure modern enterprises.

Why AV-Comparatives matter?

For more than 20 years, AV-Comparatives has set the benchmark for independent endpoint protection testing. Their evaluations are completely vendor-neutral and transparent, designed to reflect the realities of enterprise security rather than marketing claims.

What makes their tests unique is the depth and realism of their testing. Beyond basic malware detection, AV-Comparatives runs multi-stage attack simulations, measuring how products prevent, detect, and respond to threats across the full attack chain. Their reports provide actionable insights on operational impact, reliability, and alignment with frameworks such as MITRE ATT&CK framework, helping organizations understand not just if a solution works, but how it behaves under pressure.



Measured against enterprise-grade solutions

AV-Comparatives evaluates next-generation antivirus solutions within a competitive enterprise landscape. Tests included widely deployed platforms such as Microsoft Defender, CrowdStrike Falcon, Sophos Intercept X, Bitdefender GravityZone, Kaspersky Endpoint Security, ESET PROTECT, Avast Ultimate Business Security, Cisco Secure Endpoint, Rapid7 InsightIDR, and others.

By assessing products side by side under identical conditions, AV-Comparatives provides results that are practical, comparable, and relevant to real-world enterprise environments — giving clarity into how solutions stack up against established players in the market.

How are NGAV solutions tested?

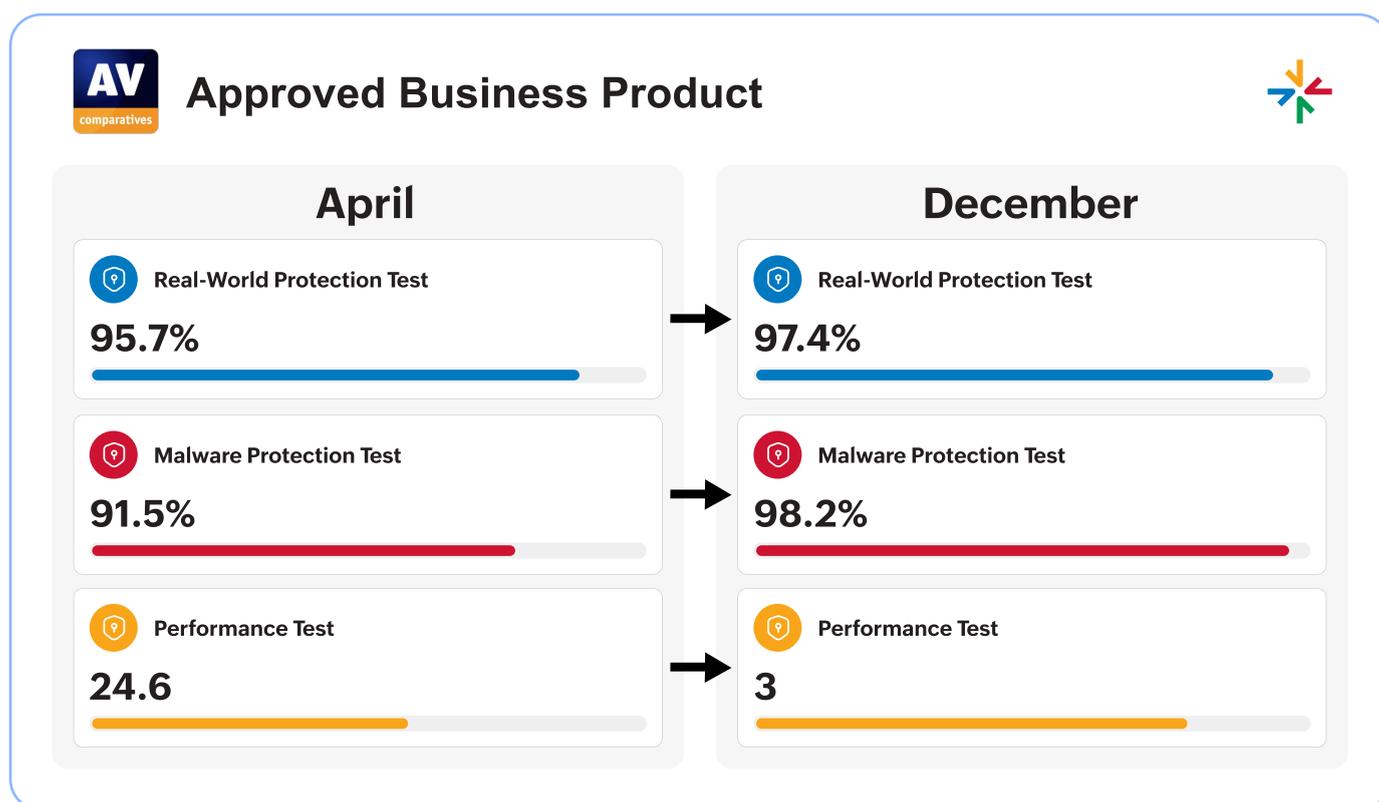
AV-Comparatives focuses on three core areas that define how an NGAV solution performs in real enterprise environments.

- 1** Real-world protection: Measures how effectively a solution defends against live, evolving attack scenarios, including zero-day threats, fileless malware, and web-based attacks that bypass traditional signatures.
- 2** Malware protection: Evaluates detection accuracy across large sets of known malware, assessing consistency, coverage, and reliability at scale.
- 3** Performance impact: Assesses how security operations affect everyday endpoint usage, from file access and application launches to background system activity.

Across all tests, AV-Comparatives also tracks false positives, identifying whether legitimate applications or business workflows are incorrectly blocked. Together, these results show how well a solution protects endpoints, how much it impacts daily work, and whether it can be trusted in production environments

From April to December: A journey of growth

April marked the beginning of Endpoint Central NGAV's participation in AV-Comparatives' year-long enterprise NGAV evaluation, one of the industry's most rigorous, continuous tests. Over eight months, the product faced hundreds of live attack cases across multiple rounds, encompassing thousands of malware samples, zero-day exploits, and adaptive threats, all under consistent rules and methodology. Each test cycle generated AVC scores for protection effectiveness and system efficiency, providing a detailed, objective view of performance over time.



By December, the data showed clear, measurable evolution:

-  **Real-World Protection** increased from **95.7% to 97.4%**, demonstrating improved handling of live threats across consecutive test rounds.
-  **Malware Protection Accuracy** rose from **91.5% to 98.2%**, reflecting stronger detection of emerging and adaptive malware strains.
-  **AVC Performance Score** dropped from **24.6 to 3**, indicating reduced operational impact while maintaining robust defense.

These results reflect sustained improvement under real-world conditions. Across every round, Endpoint Central NGAV optimized its defenses, refined performance, and maintained operational stability, proving that continuous evolution, not static capability, defines enterprise-grade security.

Eight months of testing, thousands of threats, zero false positives—Endpoint Central NGAV is ready to lead in enterprise security.

Discover the full potential of Endpoint Central NGAV today!

[ENDPOINT CENTRAL NGAV](#)

For comprehensive endpoint security including NGAV