

# AV-Comparatives Releases the Results of its EPR - Enterprise Endpoint Prevention and Response Test

*The independent ISO-certified security testing lab AV-Comparatives has released the results of its Endpoint Prevention and Response Test 2023*

INNSBRUCK, TYROL, AUSTRIA, October 23, 2023 /EINPresswire.com/ -- [AV-Comparatives](#) is pleased to announce the release of the [Endpoint Prevention and Response \(EPR\) Test](#) findings, representing a pinnacle of complexity and challenge within the realm of enterprise security product assessments.

Here is the direct link to the report: EPR Report 2023 [https://www.av-comparatives.org/wp-content/uploads/2023/10/EPR\\_Comparative\\_2023.pdf](https://www.av-comparatives.org/wp-content/uploads/2023/10/EPR_Comparative_2023.pdf)

To see the difference between AV-Comparatives' EPR Test and MITRE ATT&CK Engenuity click here! <https://www.av-comparatives.org/the-difference-between-av-comparatives-epr-test-and-mitre-attck-engenuity/>

## Background

The evolving landscape of targeted attacks poses significant threats to enterprises and public entities. Cybercriminals now target organizations for reasons spanning industrial espionage, sabotage, and profit.

AV-Comparatives remains steadfast in its commitment to delivering accurate and valuable information, empowering organizations and individuals to make informed decisions in the dynamic realm of cybersecurity.

## The Role of EPR Products

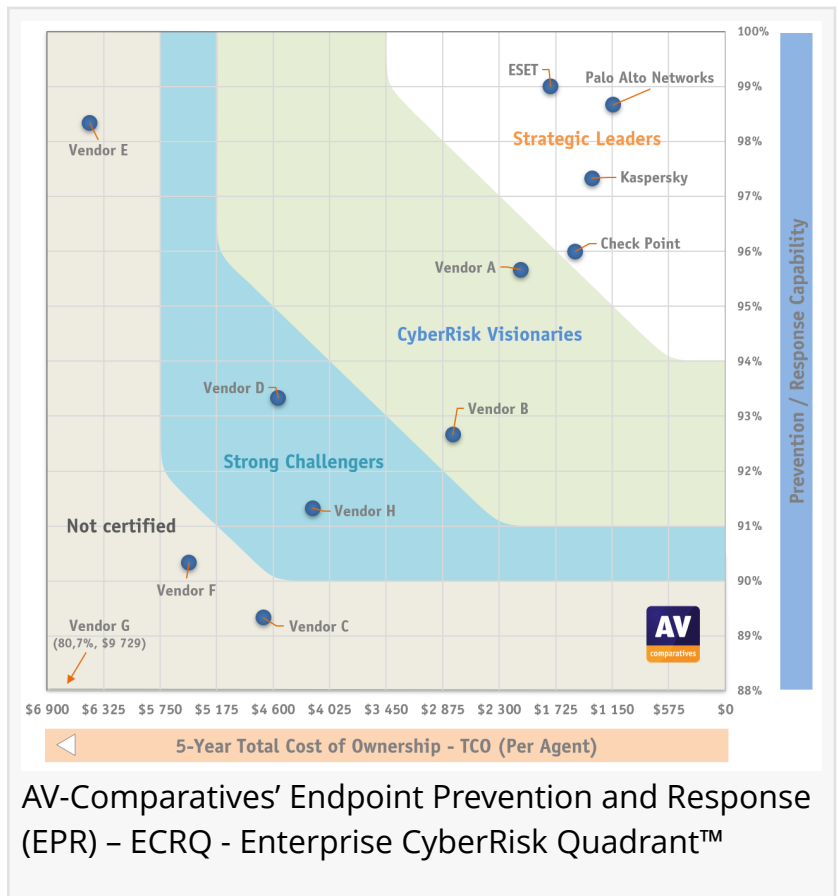
To address these sophisticated threats, organizations increasingly turn to endpoint prevention and response (EPR) products. These solutions not only aim to thwart attacks but also facilitate detailed investigation, analysis, and response to attempted breaches. AV-Comparatives' recently



published Endpoint Prevention and Response Test report evaluates the effectiveness of leading EPR products in combatting and analysing targeted attacks.

### Distinguished Performers

AV-Comparatives commends the transparency showcased by four of the twelve vendors subjected to the comprehensive testing, namely Check Point, ESET, Kaspersky and Palo Alto Networks. Their choice to publish results is an unmistakable in stride towards promoting a more enlightened and secure digital landscape. This actionable commitment affirms their dedication to the challenging process of continual improvement, engendering trust among users and within the industry.



AV-Comparatives' Endpoint Prevention and Response (EPR) – ECRQ - Enterprise CyberRisk Quadrant™

Regrettably, the remainder eight vendors elected not being named. This decision detracts from the shared goal within the industry to understand, address, and rectify endpoint security vulnerabilities and potential threats. Those vendors are encouraged to reconsider their stance in our future tests, as an open dialogue fosters growth and trust while facilitating an informed and secure digital environment appreciated by IT managers, CISOs, and tech-savvy professionals at large.



The EPR Test underscores the resilience and adaptability of our industry against cyber threats. We recognize the leaders and advocate for ongoing innovation in cybersecurity."

*Andreas Clementi, founder and CEO, AV-Comparatives*

accuracy expenses.

### Enterprise EPR CyberRisk Quadrant™

AV-Comparatives has developed an Enterprise EPR CyberRisk Quadrant™ that factors in each product's effectiveness in preventing breaches, the resulting cost savings, product purchase costs, and operational and

### Results Unveiled

The EPR Test, known for its comprehensive and realistic approach, has revealed valuable insights into the capabilities of leading endpoint prevention and response solutions. The test outcome sheds light on the performance of these solutions in addressing sophisticated and evolving cyber

threats.

### Expertise in Action

AV-Comparatives, drawing from over two decades of experience, has employed its unique expertise to provide precise assessments of security solutions. This extensive experience uniquely positions the EPR Test to offer an accurate portrayal of the capabilities of the evaluated products.

### Complexity and Realism

The EPR Test, while mirroring real-world scenarios, is inherently manual due to its complexity, making it a resource-intensive endeavor. The methodology places a strong emphasis on prevention and response capabilities while taking into account operational accuracy and workflow efficiency. The assessment factors in costs associated with operational inefficiencies, underlining the importance of both efficacy and efficiency in security solutions.

### A Comprehensive Assessment

This comprehensive evaluation encompasses the entire attack chain, from initial intrusion to data exfiltration and potential harm to the target system or network. The test phases include a spectrum of attack tactics commonly encountered by enterprises, ensuring a thorough examination of the products' capabilities.

### Real-World Simulation

To maintain the integrity of the assessment, vendors are not informed in advance of the exact test timing or attack specifics, simulating real-world conditions where attackers strike without warning. This approach ensures that products must provide continuous protection in practical scenarios.

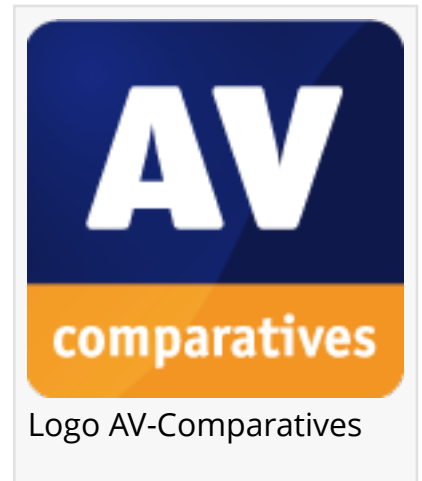
### Test Scenarios Based on Real Threats

The test scenarios draw inspiration from various Advanced Persistent Threat (APT) groups attributed to different regions, including China, Russia, Iran, North Korea, and others. These scenarios align with publicly available cyber threat intelligence and are mapped to a range of [ATT&CK techniques](#), providing valuable insights into the effectiveness of the products against complex attacks. While there may be overlap in techniques, subtechniques, and tools used, the scenarios do not replicate the actions of these APT groups.

For a detailed analysis of the EPR CyberRisk Quadrant™ and to delve into the findings, you can access the full EPR Test report via the following link:

<https://www.av-comparatives.org/reports/endpoint-prevention-response-epr-test-2023/>

### Unlocking Comprehensive Insights



Beyond individual test results, readers seeking a holistic understanding of the protection and response capabilities of the tested EPR products should consider the results of other tests within AV-Comparatives' Enterprise Main-Test Series. This multi-faceted approach ensures a well-rounded evaluation and appreciation of the performance and effectiveness of these security solutions.

#### About

AV-Comparatives is an independent organisation offering systematic testing to examine the efficacy of security software products and mobile security solutions. Using one of the largest sample collection systems worldwide, it has created a real-world environment for truly accurate testing. AV-Comparatives offers freely accessible av-test results to individuals, news organisations and scientific institutions. Certification by AV-Comparatives provides a globally recognised official seal of approval for software performance.

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