

# 3 Reasons your EDR needs Vectra AI

SOC teams are dealing with challenges from too many alerts and too many missed threats. Here are 3 key reasons why sole reliance on Endpoint Detection and Response (EDR) technologies for TDIR are not enough to combat today's hybrid attacks.

## 1 All attackers need a network to progress their attacks

EDR products are often limited to the endpoints they defend. Lack of network-wide visibility can provide significant blind spots resulting in large gaps and increased vulnerabilities. Vectra NDR coverage provides full hybrid cloud visibility for on-premises, cloud, IoT and OT environments.

According to Gartner, the Network Detection and Response (NDR) market continues to grow across industries and companies of various sizes – underscoring the need for NDR to combat hybrid cloud attacks.

Source: Gartner, Emerging Tech: Security — Adoption Growth Insights for Network Detection and Response, published April 4, 2023

## 2 Attackers target systems where EDR agents are not present

Vectra AI's NDR signal provides your EDR with a failsafe for machines and systems where agents cannot be deployed. Vectra NDR utilizes AI-driven detections with an entity-centric approach to pinpoint all action and inaction across the entire network to detect threats in real-time.

A recent study found that the average security team is responsible for 393,419 assets and attributes including the network and counting – making it quite impractical to place an EDR agent on every asset.

Source: The 2023 State of Cyber Assets Report, JupiterOne

## 3 Access to all information about a threat

Hybrid cloud attackers don't operate in siloes — SOC teams can't either. SOC teams need all of the intelligence to execute targeted response. SOC teams need all the insights necessary as well as actionable intelligence to take control of an attack long before it becomes a breach.

According to a recent study by the University of Piraeus and IMSI, of 26 EDR solutions and 5 EPP – 94% were found to be vulnerable to at least one common evasion technique.

Source: An Empirical Assessment of Endpoint Detection and Response Systems against Advanced Persistent Threats Attack Vectors, Journal of Cybersecurity and Privacy, 2021

Reduce your risks from an ever-expanding attack surface with the Vectra AI Platform

## The Vectra AI Platform Delivers

By finding the attacks others miss, so you can stop them.



### Observe

Continuous hybrid and multi-cloud observability



### Signal

Clear, contextual attack narratives



### Control

Confident action before impact

See how Vectra AI can modernize your SOC.

Request a free demo