

Endpoint, network, user, and cloud: which attack vectors are trending?

Your attack surface is the sum of your attack vectors.

To find out what attack vectors are driving risk from endpoints, networks, cloud environments and user behaviour right now, we reviewed the latest 2024 threat intelligence reports and research.

Here's our round-up of **2024's top attack vectors** and the technologies that stop them.



1. Endpoints

Are being compromised with evasive malware.

1/3 of all reports noted the use of obfuscation techniques, such as dynamic API resolution and steganography, to evade detection (Source).



 **Stay safe with:** EDR technology that uses heuristics to spot threats that avoid signature-based detection.

2. Networks

Are at risk from unmanaged and unpatched assets.

69% of organisations experienced at least one cyberattack that started through the exploit of an unknown or unmanaged internet-facing asset, like software, cloud-based workloads, user accounts, and IoT devices (Source).



 **Stay safe with:** NDR technology by spotting and investigating devices that send suspicious network traffic.

3. Users

Are falling victim to phishing emails with hyperlinks.

43.6% of phishing payloads that bypassed secure email gateway detection in Q1 2024 were phishing hyperlinks (Source).

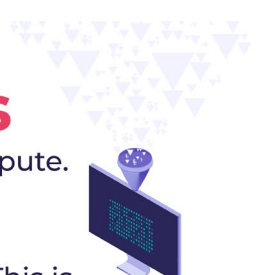


 **Stay safe with:** XDR technology with ML automation that automatically spot and isolate threats that bypass filters.

4. Cloud environments

Are being targeted for their compute.

49% of cloud attack paths now result in "compute abuse." This is the unauthorised use of cloud workload resources through crypto miners, botnets, and others (Source).



 **Stay safe with:** With cloud-native threat detection and response technology.

A comprehensive cybersecurity platform

SenseOn combines EDR, NDR, UEBA, cloud detection and response and EPP into a single agent.

Our Universal Sensor analyses endpoint, network, and user behaviour.

The data collected is always unified and consolidated and presented to end users with unmatched detail. In a recent AV-Comparatives test, SenseOn detected 98.7% of the latest malware samples with zero false positives.

[Learn more about SenseOn.](#)