

TODAY'S ATTACKERS DON'T PLAY FAIR.

ARE YOUR DEFENSES STOPPING RANSOMWARE—OR RELYING ON OUTDATED ASSUMPTIONS?

EDR, MDR, and Anti-Ransomware: Myth vs. Fact

Myth #1



EDR blocks all ransomware.

Only 39% of key MITRE ATT&CK techniques were stopped in real-world EDR environments.

Fact

EDR misses advanced ransomware, including fileless and memory-based attacks.

Myth #2



MDR fills all ransomware gaps.

241 days: Average time to detect and contain a breach in 2025.

Fact

MDR is still reactive and relies on EDR telemetry, struggles with alert fatigue, leaving ransomware gaps.

Myth #3



Prevention is impossible.

By **2030**, 75% of security tools will adopt preemptive technologies over detection-only.

Fact

Prevention stops ransomware at earliest possible stages, keeping you off the front page of the newspaper.

Myth #4



Ransomware can't be stopped.

Ransomware costs businesses **\$40+ billions annually**, growing in frequency and sophistication.

Fact

Morphisec prevents ransomware, fileless malware, and zero-day attacks before execution.

Myth #5



Prevention is hard to implement.

Deploy **Anti-Ransomware Assurance** in minutes.

Fact

Morphisec provides fast, simple, and effective ransomware prevention.