

# Morphisec for Anti-Ransomware Security

*Revolutionizing Ransomware Prevention with Preemptive Cyber Defense*

Traditional cybersecurity solutions often fall short in addressing the ever-evolving ransomware threat landscape. Legacy solutions rely heavily on behavior detection or post-attack analysis, leaving organizations vulnerable to advanced and unknown threats.

## What Sets Morphisec Apart?

Powered by Morphisec's patented Automated Moving Target Defense (AMTD) technology, the Anti-Ransomware Assurance Suite is a game-changer in the cybersecurity market. Unlike traditional solutions, Morphisec employs a proactive, signatureless approach to prevent ransomware at every stage of the attack lifecycle.

### Proactive Threat Prevention

Morphisec eliminates vulnerabilities and stops ransomware at every stage, preventing the exploitation of unpatched systems, detecting and blocking unauthorized access and neutralizing threats without relying on signatures.

### Reduce the Attack Surface















If ransomware attempts to execute, Morphisec stops it in real-time by blocking privilege escalation, encryption and data destruction, while preventing lateral movement across networks and endpoints.

### No Signature Updates or Scanning Required

In the rare event of a breach, Morphisec supports rapid recovery by recovering encrypted files and hidden recovery points and providing expert incident response services to minimize downtime.

## Anti-Ransomware Capabilities Comparison

Morphisec outshines traditional Anti-Ransomware (AR) solutions in critical areas, as seen in the comparison table below.

Capabilities	Morphisec	AR1	AR2
Behavior Detection			
Encryption Prevention			
Data Recovery			
Early Execution Prevention			
Exposure to Ransomware Visibility			
Support Legacy Devices			

## The Morphisec Difference

**Behavior Detection** – Unlike EDRs, which rely on detection of patterns or previously observed threats, Morphisec prevents ransomware before it executes, by altering each endpoint's attack surface, providing prevention against fileless threats that EDR solutions are ineffective against.

**Encryption Prevention** – Morphisec is the only cybersecurity company to hold a patent on ransomware prevention using decoys, ensuring unmatched protection against encryption-based attacks

**Data Recovery** – Critical assets and files are safeguarded if ransomware attempts to execute, minimizing recovery times and fortifying your organization's anti-ransomware stance.

**Early Execution Prevention** – Prevent attacks early with Morphisec's pioneering AMTD technology that dynamically reshapes the attack surface on the endpoint, making the endpoints and critical assets unpredictable and inaccessible to attackers.

**Exposure to Ransomware Visibility** – Morphisec provides prioritized visibility into vulnerabilities, misconfigurations, high-risk software and various exposures, driving proactive improvement of resiliency to ransomware and other advanced threats.

**Support Legacy Devices** – Morphisec stops advanced threats such as ransomware on endpoints running legacy operating system versions without prior knowledge or performance impact to deliver highly effective protection for legacy Windows and Linux operating systems.

## Rest Easy with Morphisec's Ransomware-Free Guarantee

Morphisec takes accountability to the next level with its **Ransomware-Free Guarantee**:

### 100% Money Back Guarantee

Full reimbursement of subscription fees if a ransomware breach occurs.

### Expert Incident Support

Comprehensive investigation and response services to contain and remediate the attack.

Ransomware attacks are increasing in scale and sophistication, and reactive solutions are no longer enough. Morphisec's **prevention-first approach** delivers the confidence and resilience businesses need to operate securely in today's threat landscape.

## Contact

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Stop ransomware now and for good with Morphisec.  
To learn more, visit [morphisec.com/demo](http://morphisec.com/demo) to get started.