

MORPHISEC GUARD

Proactive Endpoint Protection

The rise of fileless attacks, advanced ransomware, zero days, and evasive malware have made protecting organizations from cyberattacks a more complex problem than ever. Morphisec Guard is designed to provide a complete, end-to-end proactive endpoint protection solution to secure your critical infrastructure against file-based malware and advanced evasive threats.



Proactive Endpoint Protection with Morphisec Guard

For too long, cybersecurity defenders have focused on detecting and responding to enterprise threats out of a mistaken belief that prevention had done all it could in the form of traditional antivirus software. Platforms as varied as NGAV and EDR presumed that detecting and remediating new threats was the best any enterprise could hope for.

They are wrong.

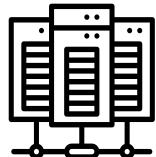
Through the power of moving target defense, Morphisec Guard provides complete, proactive endpoint protection against the worst file-based and fileless threats. Morphisec Guard leverages the full strength of Windows' native security features and the application memory morphing technology of Morphisec, to deterministically prevent attacks from ever reaching enterprise systems.

Secure your IT infrastructure in a whole new way with Morphisec Guard.

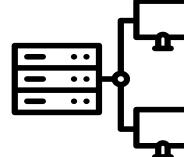
Morphisec Guard Protects the Entire Organization



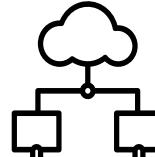
Endpoints



Servers



Virtual Desktops



Cloud Workloads

Against the Full Attack Chain...



Advanced
Ransomware



Evasive
Malware



File-Based
Malware



Zero Days



Fileless
Attacks

Earliest Stage, Proactive Endpoint Protection

Morphisec Guard, based on Moving Target Defense, is an offensive endpoint protection technology that shifts the balance of power to defenders. Its polymorphic engine continuously and randomly morphs memory resources, changing structures from a static target to a dynamic one that frustrates attacks. Threats are immediately stopped and deterministically revealed as malicious. Rich forensic information is captured for teams who need it.

KEY BENEFITS

STOP ADVANCED THREATS AND ZERO DAYS

Prevents zero-days and advanced attacks, without requiring any prior knowledge of the threat form, type or behavior.

FULLY LEVERAGE NATIVE WINDOWS SECURITY

Morphisec Guard brings enterprise capabilities to Windows' native security features like Windows Defender AV.

PROTECT ALL IT INFRASTRUCTURE

The same technology secures servers, endpoints, virtual desktops, and cloud workloads from cyberattacks.

SET AND FORGET

Rapid, easy rollout with no system conflicts and zero maintenance – no databases, signatures or rules to configure and update, no logs and alerts to analyze.

NO SYSTEM IMPACT

Lightweight, stateless agent with minimal footprint, no run-time components and zero performance impact that fully utilizes native Windows security features.

CUT SECURITY OPERATIONAL COSTS

Does not generate false alerts, no need to investigate, analyze or remediate. Blocks attacks pre-breach, before they can do any damage.

Security that Makes IT Happy

Cut your security risk without cutting into business operations or productivity. Morphisec is built from the ground up to align business and security needs.

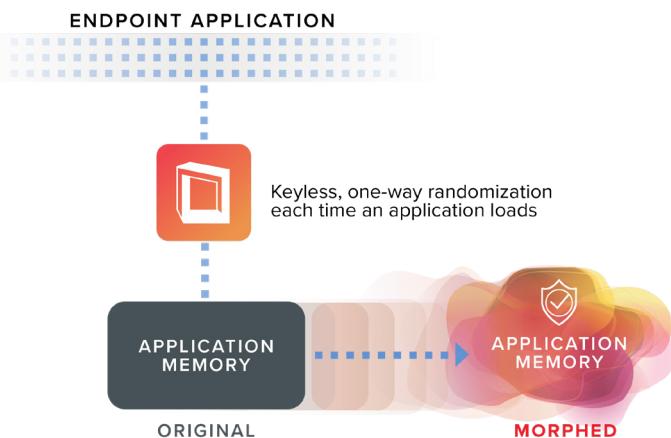
Morphisec Guard is a single agent solution that fully maximizes Windows' native security features, with no runtime component and no performance impact. It runs autonomously so your endpoints are always protected, even when not connected to your company's network. An on-premises or cloud-based management console provides end-to-end visibility into organization-wide threats, including file-based and fileless threats, and effortless control over settings and functionality.

- Prevent file-based and fileless threats without continuous monitoring or generating reams of data.
- Reduce IT complexity and protect business continuity.
- Protect in-between patching cycles; employ as a Windows 7 compensating control.
- Gain visibility into all endpoint attacks including Microsoft Defender AV events.
- View full attack timeline and correlate events to make smarter, faster decisions.
- Easily deploy across virtual, physical or hybrid IT environments.

How It Works

Morphisec works by morphing the application memory. This changes the memory structure of your applications and turns it from a known entity into an unknown landscape.

By doing this, Morphisec protects your applications from zero days, fileless attacks, in-memory exploits, and evasive malware. We make your application memory secure, and allow you to get back to business.



Secure Everything

Morphisec Guard secures your endpoints, Windows and Linux servers, cloud workloads, and virtual desktop infrastructure platforms such as VMware Horizon View and Citrix.

Visit www.morphisec.com to learn more or email demo@morphisec.com for a closer look.

About Morphisec

Morphisec delivers an entirely new level of innovation with its Moving Target Defense-powered proactive endpoint protection platform--placing defenders in a prevent-first posture against the most advanced threats to the enterprise, including APTs, file-based malware, zero-days, ransomware, evasive fileless attacks and web-borne exploits. Morphisec provides a crucial, small-footprint memory-defense layer that easily deploys into a company's existing security infrastructure to form a simple, highly effective, cost-efficient prevention stack that is truly disruptive to today's existing cybersecurity model.

Schedule a demo: demo@morphisec.com