

MORPHISEC KEEP

Server & Cloud Protection

Servers and cloud workloads are a prime target for hackers. For good reason: your organization's servers contain the highest value information assets in the entire enterprise. Morphisec Keep proactively prevents the most damaging cyberattacks on your physical and virtual servers with critical exploit prevention and memory protection technology.



Protect Your Servers No Matter Where They Operate

Attackers can use readily available malware toolkits and other means to gain access to your servers and move undetected through your network. Virtual application servers are especially at risk because they lack the security capabilities of physical servers. Cloud workloads face a similarly high risk.

Morphisec Keep server and cloud threat prevention employs patented zero trust runtime security powered by moving target defense technology to deterministically block attacks against both physical and virtual servers, regardless of whether they are on-premises or in the cloud, Windows or Linux. Antivirus and EDR are too heavyweight and easily bypassed.

Secure Servers & Workloads Across Attack Vectors

Admin Access



Morphisec prevents browser, document, and supply chain attacks that target servers during admin logon sessions.

Lateral Movement



Morphisec stops attackers moving laterally from a workstation to a server, from server to server, or from workload to workload.

Virtual Applications



Morphisec's lightweight agent means virtual apps can be secure without memory constraints

Moving Target Defense for Maximum Protection

Morphisec Keep is the only proactive, prevention-first zero trust security protection solution for servers and cloud workloads, which prevents the execution of evasive unknown threats that other technologies miss.

Zero Trust Execution technology, powered by moving target defense, morphs the runtime environment, allowing authorized code to run safely while malicious code is deterministically blocked and trapped. By preventing attacks before a breach ever occurs, Morphisec changes the security economics, cutting costs while minimizing disruption and damage to business.

Morphisec Keep protects your servers and workloads from all exploit-based, memory injection attacks in your endpoint applications such as browsers and productivity tools. It prevents evasive attacks, zero-days and attacks targeting known but unpatched vulnerabilities within whitelisted applications. It does so in a deterministic manner, without generating alerts to be analyzed, via a lightweight, easy to install 3MB agent requiring no administration.

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.

VIRTUALLY PATCH VULNERABILITIES

Keeps your servers protected from vulnerability exploits when patches are not yet available or deployed.

PREVENT LATERAL MOVEMENT

Stop attackers from engaging in lateral movement to increase their attack surface.

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.

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.

AVAILABLE FOR WINDOWS AND LINUX SERVERS

Morphisec Keep protects Windows and Linux servers regardless of whether they are on-prem or in the cloud.

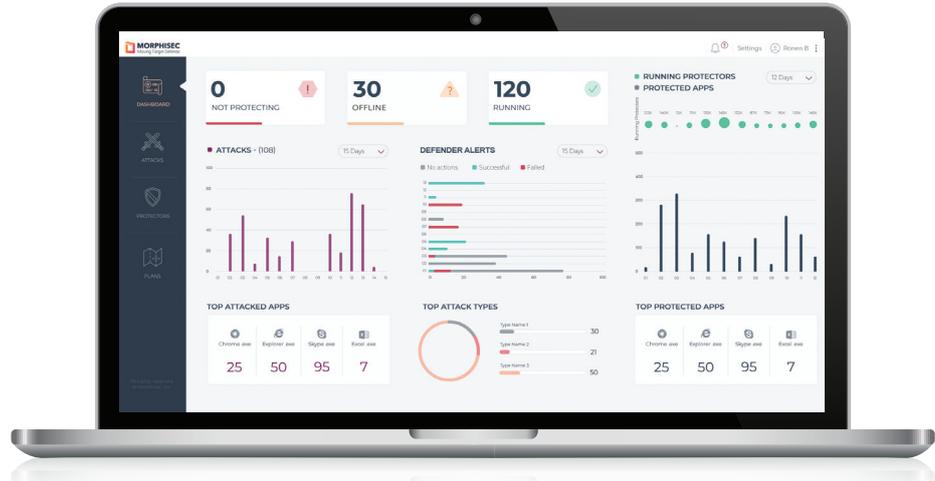


Secure Virtual Application Servers

Despite the accelerated adoption of virtualized platforms and cloud-based solutions, security for these environments remains inadequate. Most endpoint security solutions require updates and consume CPU resources that make them unsuitable for virtualized environments, while virtual application vendor security solutions don't provide enough protection. At the same time, virtual environments face substantially more risk as more people in various roles have access to the server, thereby increasing the threat exposure.

Simple to Rollout and Operate

Morphisec Keep is rapidly deployed through the cloud, with rollout measured in hours and days. The



solution requires near zero maintenance and needs no configuration or tuning, ensuring very low ongoing costs. There is no monitoring or collection of personal data, a big plus for privacy aware companies.

As Morphisec does not generate false positives, there is no associated alert fatigue or wasting resources on attacks that never occurred. Morphisec is extremely lightweight and does not require updates, making it optimal for virtualized environments.

About Morphisec

Morphisec delivers an entirely new level of innovation with its proactive, prevention first zero trust execution protection solutions – placing defenders in a prevent-first posture against the most advanced threats to the enterprise, including APTs, 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



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