

Morphisec Protector for Windows on ARM

Secure the Next Generation of Windows Endpoints Without Compromise

As organizations adopt ARM-based Windows devices for performance, efficiency, and mobility, they introduce a new and often overlooked security gap. Many legacy endpoint security tools are not natively optimized for ARM64 architecture, resulting in performance degradation, compatibility issues, or incomplete protection. Morphisec Protector for Windows on ARM closes this gap with native, prevention-first endpoint security, enabling organizations to confidently secure modern ARM-based devices without sacrificing performance or protection.

Key Benefits

Morphisec Protector for Windows on ARM is purpose-built for modern environments, ensuring seamless integration into existing security operations.



Seamless Deployment & Management

- + Native ARM agent installation and updates
- + Centralized policy enforcement via Morphisec Security Cloud Console (MSC3)
- + Full compatibility with ARM-based Windows endpoints



Full Agent Functionality

- + Reliable keep-alive and communication
- + Real-time policy retrieval
- + Continuous monitoring and reporting



Broad Compatibility

- + Coexists with existing endpoint security tools
- + No disruption in mixed-architecture environments

How It Works

Morphisec delivers consistent, high-fidelity endpoint protection across all Windows devices (including ARM64 environments) through its patented preemptive cyber defense approach. Rather than relying on detection after the fact, Morphisec prevents attacks before they can execute, stopping ransomware and advanced cyberattacks at their earliest stages.

At its core, the platform combines advanced threat prevention with purpose-built anti-ransomware capabilities that block encryption attempts before damage can occur. Its Advanced Endpoint Malware Prevention (AEMP) engine is designed to neutralize evasive malware techniques that typically bypass traditional, detection-based tools, ensuring protection even against sophisticated and unknown threats.

To further harden endpoints, Morphisec incorporates deep exploit and memory attack prevention mechanisms. Together, these capabilities create a layered, prevention-first defense model that secures ARM-based Windows devices without compromising performance, compatibility, or user experience.

Built for ARM. Designed for Simplicity.

ARM-powered Windows adoption is accelerating, but security hasn't kept pace. Without native support, organizations face reduced protection, fragmented tools, and increased exposure to advanced threats. Morphisec eliminates the gap; by delivering native, prevention-first security across all Windows devices, Morphisec simplifies operations while strengthening protection.



See Morphisec in action

Stop ransomware with our
Preemptive Cyber Defense Platform

Get a demo

About Morphisec

Morphisec is the global leader in prevention first cybersecurity and anti-ransomware protection, delivering preemptive cyber defense that stops advanced attacks before execution. Founded in 2014 and headquartered in New York, Morphisec protects millions of endpoints across the finance, healthcare, manufacturing, and technology sectors, reducing dwell time, false positives, and incident response costs. With its Ransomware Free Guarantee and commitment to adaptive cyber resilience, Morphisec is redefining how enterprises stay protected in an AI accelerated world.

To learn more, visit morphisec.com