MORPHISEC PLUS DEFENDER AV AND DEFENDER FOR ENDPOINT

MORPHISEC STRENGTHENS WINDOWS 10 SECURITY

MORPHISEC PLUS DEFENDER

The Morphisec platform is purpose-built to terminate advanced threats. Our transformational Moving Target Defense technology prevents unknown, evasive attacks deterministically, without relying on signatures, indicators or other detection-based mechanisms.

Morphisec strengthens and enhances Microsoft Windows 10 security features, allowing organizations to fully leverage their Win10 deployments. Morphisec and Windows Defender Antivirus together form an extremely powerful, cost-effective threat prevention stack that simplifies your security operations. For enterprises seeking additional EDR protection, the Morphisec and Microsoft Defender for Endpoint integration brings further value, taking endpoint protection, visibility and optics to a new level, while driving down risk and security operating costs.

BULLETPROOF WINDOWS 10 SECURITY

- Prevent advanced threats instantaneously

- Virtually patch vulnerabilities

- No updating configurations or setting filters, no false alerts

- Consolidate Defender AV threats into the Morphisec management dashboard for visibility across all alerts

- Invisible to end user, with zero impact on operations

FOR DEFENDER FOR ENDPOINT USERS

- Morphisec forensics data used to prioritize alerts and determine machine risk score

- Morphisec attack data including internal memory information available in Defender Security Center

- Complete attack timeline integrated into the Alert process tree

MORPHISEC
Moving Target Defense

Organizations can eliminate their legacy antivirus,

enable free, embedded Defender AV, and add Morphisec,

for a far more secure defense without increasing security spend.

REPLACE LEGACY ANTIVIRUS WITH MORPHISEC AND WINDOWS DEFENDER AV

The powerful array of embedded Windows 10 security tools — Device Guard, Application Guard, BitLocker and other controls, plus Windows Defender Antivirus — has essentially rendered legacy antivirus obsolete. Yet even when utilizing the full suite of Win10 security features, clear defense gaps exist. Morphisec's-Defender AV integration changes this by strengthening Defender with Moving Target Defense advanced threat prevention and bringing enterprise-wide visibility into Defender-generated alerts.

Morphisec adds a critical layer of protection against exploits, fileless attacks, unknown threats, zero-days and evasive malware that can bypass antivirus solutions. The Morphisec management console displays attacks detected by Defender AV alongside Morphisec threat data.
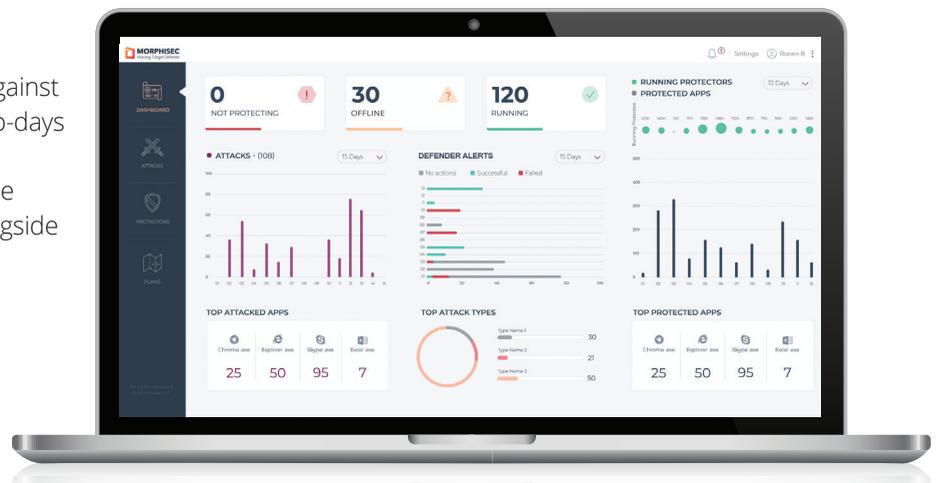
No Disruption

Windows Defender is already embedded and turned on by default in your Windows 10 operating system. Morphisec uses a tiny 2MB agent that deploys in minutes and does not impact endpoint performance, disrupt user operations, or cause BSODs or system conflicts.

Get Visibility into All Threats

Morphisec consolidates Defender AV threats into the Morphisec management dashboard for visibility across all alerts. Security teams can correlate these events with Morphisec prevented threats to understand the impact of the events on the enterprise and make any necessary policy or remediation decisions.

Near-zero Security and IT Time

Morphisec does not require updates, generates zero false alerts and provides the same level of protection whether online or off. Morphisec stops attacks deterministically, at their earliest stages, substantially reducing your organization's remediation and forensic analysis requirements and costs.

No Added Cost

Organizations can eliminate their legacy antivirus, enable free, embedded Defender AV, and add Morphisec, for a far more secure defense without increasing security spend. In fact, since there's no need to manage separate updates with Defender — new builds are pushed via Windows Update — and Morphisec does not require updating at all, TCO actually goes down.

UP-LEVEL YOUR DEFENDER FOR ENDPOINT DEPLOYMENT

Microsoft and Morphisec have partnered to deliver an unbeatable combination of highly advanced prevention, detection and behavioral monitoring embedded into the fabric of the operating system. With the Morphisec and Defender for Endpoint integration, customers can further consolidate security into the Microsoft ecosystem to protect enterprise systems with unprecedented flexibility and function. Morphisec is a certified Microsoft MISA partner.

How the Integration Works

Morphisec's Moving Target Defense-powered threat prevention and the rich forensic data it captures expand Defender for Endpoint capabilities, reducing remediation and analysis costs and increasing security operations efficiency. Attack information collected by Morphisec is seamlessly integrated into the Microsoft Defender Security Center.
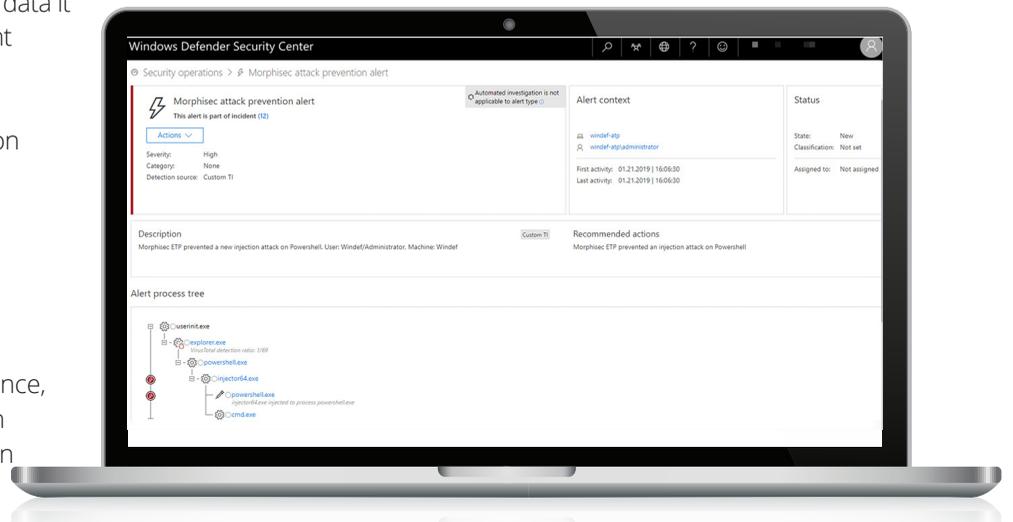
Gain Deeper Visibility

High-fidelity, actionable threat intelligence, including internal memory information about the attack, is visualized directly in the Defender Security Center console.

View Complete Attack Timeline

The complete attack timeline from its earliest pre-attack stages is integrated into the Defender Security Center Alert process tree.

Prioritize Alerts

The Defender Security Center uses Morphisec forensic data to prioritize alerts in the Active Alerts list and determine machine risk score. Teams can also quickly pivot to the Morphisec Unified Security Center to view more in-depth information about the attack.

COMPENSATING CONTROL FOR WINDOWS 7 END OF LIFE

Microsoft ends support of Windows 7 in January of 2020, but many organizations will be unable to fully migrate to Windows 10 by that time. Morphisec provides a mitigating technology that qualifies as a compensating control for Windows 7 deployments so IT teams can update according to their own timetables. It protects your Win7 endpoints, servers and embedded OSes during the migration process with a dynamic layer of advanced threat defense, which prevents exploitation of unpatched application and OS vulnerabilities.

Simple virtual patch

Protect EOL W7 during W10 migration

Adopt integrated Defender AV in W10

Defender AV with Morphisec protection against unknowns

Adopt Defender for Endpoint

Morphisec integration into Microsoft Security Center

MORPHISEC MOVING TARGET DEFENSE

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