

# Vulnerability Visibility & Prioritization



The known vulnerabilities in the world vastly exceed security teams' resources to patch promptly. So which ones do you prioritize patching first? After all, prevention is always preferable to remediation.

Vulnerability management systems use the Common Vulnerability Scoring System (CVSS) to assess a vulnerability's severity and patch the highest scoring ones first. However, most solutions use scanners which are prone to logging errors, system crashes, and user disruption. To mitigate this, companies limit scans to monthly or quarterly events, offering only limited "snapshot" vulnerability visibility. Such an incomplete picture exposes organizations to greater risk of successful attack.

And not all vulnerabilities matter equally to everyone, because thanks to differing application usage, no two organizations have the same risk profile. If an application is unused, the attack surface of even a severe vulnerability shrinks to near zero, and the risk of a successful exploit with it. Conversely, a lower severity vulnerability in an application your organization widely uses means a larger attack surface—and higher risk to you.

## KEY BENEFITS



### YOUR APPLICATIONS, YOUR PRIORITIES

A vulnerability must be seen to be exploited, and it won't be seen if its application is unused. Morphisec prioritizes your vulnerabilities based on your specific application usage.



### NO IMPACT ON ENDPOINTS

Because Morphisec is not scanning-based, there's no risk of causing system crashes and user disruption.



### CONTINUOUS ASSESSMENT

Updates your usage data and new CVE information daily to re-prioritize.



### NO ADDITIONAL AGENT

Morphisec is a cloud-delivered solution that uses existing Morphisec protectors.



### ACCURACY

Morphisec sits on top of the loader as an extension to ensure we know exactly when and how often an application runs.

## Continuous Monitoring

Morphisec automates Windows endpoint and server vulnerability management by continually combining your organization's actual application usage with a vulnerability's severity to recalculate your unique risk score every day. (Morphisec can work in parallel with other vulnerability management solutions to supply the continuous visibility they lack.) Our patented patching priority score offers a clear path forward for security and IT professionals overwhelmed by a never-ending to-do list, so you can focus on the most effective patches to reduce your cyber risk.

## Know Your Applications

Vulnerability management scanners can lack accuracy, so you don't always know exactly what's in your inventory. Morphisec simplifies and improves application inventory management with accurate application reporting across endpoints, VDIs, servers and workloads, for hundreds of third-party applications, productivity tools, business apps, and all major web browsers. Only Morphisec offers a single pane of glass with accurate inventory and daily application vulnerability visibility. This empowers you to reduce your attack surface by finding and removing underutilized, out-of-policy, end-of-life, and suspicious applications.

## About Morphisec

Morphisec provides prevention-first security against the most advanced threats to stop the attacks that others don't, from endpoint to the cloud. Morphisec's software is powered by Automated Moving Target Defense (AMTD) technology, the next evolution of cybersecurity. AMTD stops ransomware, supply chain attacks, zero-days, and other advanced attacks. Gartner® research shows that **AMTD is the future of cyber**. AMTD provides an ultra-lightweight, Defense-in-Depth security layer to augment solutions like NGAV, EPP and EDR/XDR. We close their runtime memory security gap against the undetectable cyberattacks with no performance impact or extra staff needed. Over 5,000 organizations trust Morphisec to protect nine million Windows and Linux servers, workloads, and endpoints. Morphisec stops thousands of advanced attacks daily at Lenovo, Motorola, TruGreen, Covenant Health, Citizens Medical Center, and many more.

To learn more, visit [morphisec.com/schedule](https://morphisec.com/schedule)