





MSPs & MSSPs

Applying Preemptive Cyber Defense to Overcome Detection & Response Challenges

Picture this: You're an MSSP, and one of your customers faces a brand-new, stealthy cyberattack. The attack leverages a highly evasive method that bypasses the EDR you've deployed and managed, successfully evading your SOC analysts and going undetected. In this very real scenario, a single unprotected device becomes your weak link.

This single access point can allow attackers to move laterally, encrypt critical data, and compromise the entire network. The result? Not only does your customer suffer operational and reputational damage, but your credibility as their trusted security partner also takes a significant hit.

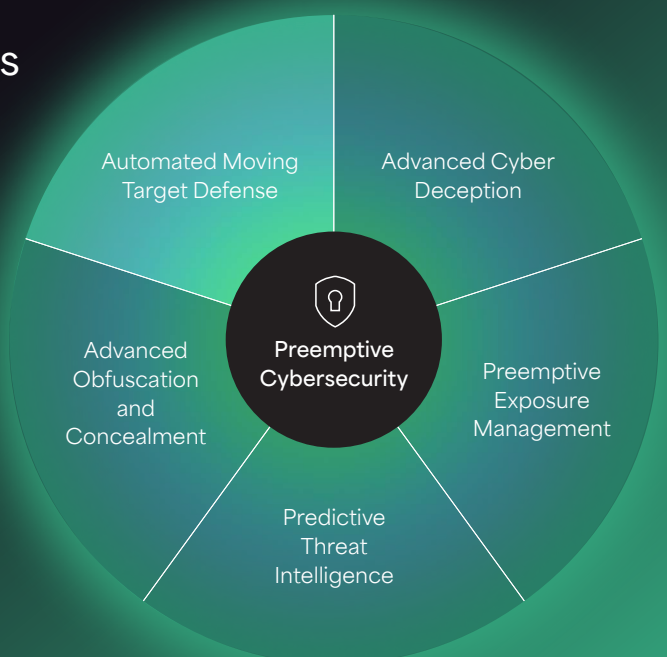
Key Challenges

-  Evolving threat landscape
-  High false-positive rates
-  Supply chain vulnerabilities
-  Resource constraints

Why Preemptive Cyber Defense is a Strategic Imperative for MSPs and MSSPs

Preemptive cyber defense is a **proactive security strategy** that focuses on neutralizing threats before they can execute, rather than relying solely on detection and response after an attack has already begun. For MSSPs, adopting a preemptive cyber defense model is essential to reducing operational burden, minimizing false positives, and enhancing customer protection.

By integrating preemptive technologies like Morphisec's pioneering **Automated Moving Target Defense (AMTD)**, MSSPs can provide customers with an advanced security posture that requires less overhead, improves response times, and ensures a stronger, more resilient defense against today's most sophisticated cyber threats.



The Morphisec Advantage: Defense in Depth

Morphisec's **Anti-Ransomware Assurance Suite** provides multi-layered protection to all endpoints to proactively prevent 100% of ransomware attacks at the endpoint.



Eliminate the Weakest Link – Deploying Morphisec across all endpoints ensures no vulnerabilities are left unprotected. Partial deployment creates attack entry points, which threat actors actively seek out. Full deployment ensures every endpoint is secured, eliminating these opportunities.



Get Consistent, Predictable Defense – Full deployment guarantees uniform security policies, streamlined management, and consistent threat intelligence across the entire environment. This approach simplifies operations and enhances resilience against evolving threats.



Enjoy Long-Term Cost Savings – While deploying security across all endpoints may increase upfront costs, the financial impact of a breach—including downtime, remediation, legal penalties, and reputational damage—far outweighs these initial investments.



Enhance Customer Trust and Satisfaction – Today's cybersecurity buyers understand that partial protection is no protection at all. Offering a solution that covers 100% of their Windows endpoints and servers demonstrates a commitment to proactive security, building trust and strengthening customer relationships.



Address Regulatory Compliance Needs – Full deployment ensures compliance and shields both clients and MSSPs from regulatory penalties.



Ensure Resilient Backup and Disaster Recovery Plans – Even with strong prevention measures, cyberattacks can still occur. Full deployment ensures advanced tools like Morphisec's **Anti-Ransomware Assurance Suite** can prevent encryption and exfiltration while enabling rapid recovery.



Get Comprehensive, Lifecycle Anti-Ransomware Protection – Threat actors exploit gaps in security across different stages of an attack. Morphisec's full deployment protects at multiple stages and throughout the attack lifecycle:

Pre-Execution

Identifies and mitigates vulnerabilities before attackers exploit them.

During Execution

Neutralizes ransomware in real-time, preventing encryption and credential theft.

Post-Execution

Supports recovery with ransomware response capabilities, including encrypted data restoration and forensic assessments.

Revolutionize Your Service Offerings with Unparalleled Protection

Deploying Morphisec across all Windows endpoints and servers is not just about ticking a compliance box—it's about building an impenetrable security fortress. In today's threat landscape, leaving even a single endpoint unprotected is a risk no organization (and their trusted MSSP) can afford to take. Full deployment ensures every asset is defended, every vulnerability is addressed, and every client has peace of mind knowing their environment is fully secure.

For MSSPs looking to strengthen their cybersecurity detection and response capabilities, comprehensive protection is not just an option—it's a necessity. Book a customized demo today and see how Morphisec can help your firm close gaps and strengthen its security strategy.

“Automated Moving Target Defense is an emerging game-changing technology for improving cyber defense.”

Gartner

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See Morphisec in action

Stop ransomware with our
Preemptive Cyber Defense Platform

Get a demo

About Morphisec

Morphisec is the trusted global leader in prevention-first Anti-Ransomware protection, redefining cybersecurity with our industry-leading Automated Moving Target Defense (AMTD) technology. Our solutions are trusted by over 7,000 organizations to protect more than 9 million endpoints worldwide, stopping 100% of ransomware attacks at the endpoint and safeguarding businesses against the most advanced and dangerous threats, including zero-day exploits and ransomware.

At Morphisec, we don't just fortify defenses – we proactively prevent attacks before they happen, delivering unmatched protection and peace of mind to our customers. With our Ransomware-Free Guarantee and commitment to Preemptive Cyber Defense, we set the standard for accountability and innovation in the fight against modern cybercrime.

As a rapidly growing company, we are dedicated to empowering security professionals and organizations to adapt, protect, and defend against ever-evolving threats. Join us in shaping the future of cybersecurity with prevention-first strategies and unparalleled expertise.

To learn more, visit morphisec.com/demo