SOLUTION BRIEF

Malwarebytes

MSPs:
REQUIREMENTS FOR PROVIDING YOUR CLIENTS WITH LEADING RANSOMWARE PROTECTION

Ransomware is a pervasive threat to a managed service provider's (MSP) clients. And it's highly prevalent, impacting 68.5 percent of organizations worldwide.[i] Once it infects devices, organizations face the hard decision of either paying the attackers for a key to unlock the data or forever losing their files.

In the process, it debilitates business operations and sends an MSP into a flurry of "full press" emergency response efforts to restore the client's environment. The stakes are high, so providing your clients with effective ransomware protection is a priority.

Here are some key ransomware facts to keep in mind:

#1 AVERAGE RANSOM DEMAND INCREASED TO $1.2M IN 2021 [ii]

#2 THE TOP RANSOMWARE ATTACK METHOD USES REMOTE DESKTOP CONNECTION ON REMOTE WORKERS [iii]

#3 EFFECTIVE RECOVERY REQUIRES THAT FILES CAN BE ROLLED BACK BY UP TO 72 HOURS PRIOR TO THE RANSOMWARE INFECTION

TOP MSP EVALUATION REQUIREMENT: RANSOMWARE PROTECTION

When a ransomware attack is successful, it often makes the headlines. Over the years, there have been a lot of headlines, so organizations now have a good awareness that they need strong ransomware protection. This means it's often the top requirement they look for when evaluating MSP vendors.

That's why it's important for MSPs to prioritize selecting an endpoint detection and response (EDR) vendor solution that delivers leading **ransomware protection and recovery** capabilities.

Mapping EDR requirements to the anatomy of a ransomware attack:

How ransomware works	EDR requirements
Ransomware delivery through multiple attack vectors: • Remote desktop attack • Exploit kits • Malicious email attachments • Malicious email links	Multiple protection techniques to identify and stop the ransomware attack.
Ransomware infection: • Initial infiltration • Lateral movement that plants the malware in as many places as possible • Payload delivery initiates encryption and holds the key at ransom	Ransomware recovery that rolls back the infection and restores the encrypted files.

MALWAREBYTES: LEADING RANSOMWARE PROTECTION AND RECOVERY

Malwarebytes provides MSPs with a comprehensive solution for ransomware protection and recovery. Malwarebytes EDR delivers a blend of signature-less, heuristic, and behavioral technologies to fight ransomware at every stage of the attack chain.

Malwarebytes capabilities	
Prevention	• Identifies ransomware attack vectors applying multiple layers of detection. • Brute force protection for remote desktop protocol (RDP) attacks that can lead to ransomware.
Mitigation	• Detects and blocks ransomware via behavior monitoring technology. • Automated quarantine that immediately stops lateral spread. • Finds all artifacts of the ransomware, across the endpoint.
Recovery	• For Windows platforms, Malwarebytes EDR includes unique 72-hour ransomware rollback technology that winds back the clock and rapidly returns encrypted endpoints to a healthy state. • If an attack impacts user files, Malwarebytes can easily roll back these changes to restore files that were encrypted, deleted, or modified in a ransomware attack. • Data storage is minimized by using our proprietary dynamic exclusion technology.

With Malwarebytes, you can have peace of mind knowing that your customers have leading EDR capabilities that eliminates the risk of downtime or paying costly extortion fees. And it's easy for MSPs to manage with a simple point-and-click to set and configure ransomware rollback.

> We haven't had any ransomware or malware issues with our client machines running Malwarebytes. Because our customers have less issues, we have reassurance and confidence in the quality of our endpoint security offering, which has also increased our customer satisfaction.
>
> Gary Meers, Chief Technology Officer
> SaberVox

SUMMARY

Ransomware is on the rise, and the threat of a successful attack is top-of-mind for your clients. Providing your clients with peace of mind against these threats means equipping their environment with ransomware protection and recovery capabilities.

Ransomware recovery provided in Malwarebytes EDR ensures you're equipped with a fast, expert response to provide your customers in the event of an attack—one that keeps your client's business up and running. Our ransomware rollback capabilities also save your team valuable time and resources in your response effort—and preserves your reputation.

---

[i] Statistica. Percentage of organizations victimized by ransomware worldwide. 2021
[ii] Security Magazine. Average ransom demand increased to $1.2 million. July 2021.
[iii] Ibid

LEARN MORE

For more information about the Malwarebytes MSP Program, visit:
malwarebytes.com/msp

malwarebytes.com/business msp@malwarebytes.com 1.800.520.2796