Manitowoc Public School District

Limited network infection to 1% instead of 80% without Malwarebytes

Challenges

The district has a robust network infrastructure. However, it lacked a multi-layered solution for protecting the endpoints of 800 teachers and administrators and 5,000 students. Microsoft Defender and System Center didn’t offer the agility, reliability or visibility needed to meet the challenge when malware was introduced through a fraudulent hotel confirmation email – hitting the network hours before the end of the school year.

▶ Raising the level of security awareness among teachers and students.
▶ Responding efficiently to mutating malware with ever-changing signatures.
▶ Obtaining deep visibility into the network and connected endpoints.

Time was of the essence when Emotet began exfiltrating data as evidenced by a spike in outbound traffic. The challenge was to quickly stop and eradicate it before teachers left for summer break with infected laptops.

Reasons for Choosing Malwarebytes

Existing resources were not up to the task. Identifying, isolating, and killing the malware could take several months. Jessica, who had been using a free version of Malwarebytes, contacted the company and had everything under control within 72 hours.

▶ Comprehensive: All-in-one solution — no need for a separate management or deployment tools or on-premises hardware.
▶ Effective: “It’s brilliant how the database identifies unknown malware in the wild — way ahead of the competition.”
▶ Hands-on: Top-notch customer support dramatically accelerated remediation. “Intelligent and super smart...they treated our problem like it was theirs.”
How Malwarebytes Solved the Problem

Once Malwarebytes was installed, Jessica was able to quickly get her eyes on the problem by using the cloud console, automatically remediating endpoints, and setting up continuous monitoring and protection.

- **Malwarebytes’ multi-layered protection** “self-deployed” at the directory layer, enabling Jessica to contain the outbreak to 28 computers, just 1% of the network. Otherwise, up to 80% of the network might have been infected.
- **Malwarebytes’ scanning** identified mutating malware and isolated it on infected endpoints within 24 hours.
- **24/7 service team** conducted a webinar and provided immediate, responsive support.

I love the product and your people are awesome. Malwarebytes did everything I needed quickly and without having to go to endpoints or pull any cables. The support team jumped in and helped prevent the nightmare of having infected laptops off the network for the summer, only to return for the Fall semester.

Jessica Deprey, Instructional Technology Coordinator, Manitowoc Public School District

Malwarebytes is a cybersecurity company that millions worldwide trust. Malwarebytes proactively protects people and businesses against malicious threats, including ransomware, that traditional antivirus solutions miss. The company’s flagship product uses signature-less technologies to detect and stop a cyberattack before damage occurs. Learn more at www.malwarebytes.com.

Copyright © 2019, Malwarebytes. All rights reserved. Malwarebytes and the Malwarebytes logo are trademarks of Malwarebytes. Other marks and brands may be claimed as the property of others. All descriptions and specifications herein are subject to change without notice and are provided without warranty of any kind.