

When it comes to malware defense, Gilbane Building Company nails it

Gilbane crushes malware and exploits on its endpoints with Malwarebytes Endpoint Security

INDUSTRY

Construction

BUSINESS CHALLENGE

Add a strong layer of defense against malware to stop it from disrupting business

IT ENVIRONMENT

Two data centers with perimeter security appliance, advanced firewalls, spam filter, intrusion detection system, Microsoft Endpoint Protection antivirus

SOLUTION

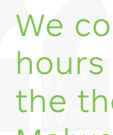
Malwarebytes Endpoint Security, which includes Anti-Malware, Anti-Exploit, and the Management Console

RESULTS

- Deployed protection quickly to 2,700 endpoints
- Effectively identified and stopped malicious exploits
- Simplified management and ensured consistent protection across the company's regional locations
- Added an essential layer to the company's overall endpoint security strategy

Business profile

From a family carpentry business launched in 1873 to today's global integrated construction and facilities management firm, Gilbane has built its business on a foundation of quality. The company's 2,500 employees, many of whom are mobile and work on building sites, continuously strive to innovate and exceed clients' expectations. There is no room for disruption by malware.



We could probably measure the hours saved with Malwarebytes in the thousands. Being able to tell Malwarebytes to find, remove, or quarantine a problem is huge for us.

—Davin Garcia, Director of Information Security, Gilbane

Business challenge

Stop the attacks, free the users

“Our help desk was receiving many calls from users experiencing malware attacks and poor performance on their machines,” said Davin Garcia, Director of Information Security at Gilbane.

“And my team was seeing a high incidence of malware that allowed perpetrators to create email distributions and conduct extensive phishing operations.”

That wasn't all. The Information Security (IS) team also saw spam attacks and loads of adware. Malicious exploits attacked Adobe Flash and Java applications. The company even experienced a CryptoLocker attack. Malware was becoming more aggressive and pervasive, diminishing endpoint performance and crippling users' machines. For employees in remote locations where there are no readily



available IT resources, users would have to ship their machines to regional locations to be re-imaged. And even though the users received their machines back in just two days, downtime was a significant disruption, and the re-imaging process began to consume more hours of the IS team's day.

The IS team had antivirus deployed on endpoints, along with several other layers of security, but it was no longer stopping the rising tide of malware. More than 20 percent of the company's endpoints were experiencing serious enough problems that help desk staff decided to install Malwarebytes to identify malware and clean infected machines.

"I'm a huge believer in a multi-layered approach to security because today's attack vectors are monstrous," said Garcia. "It made sense to deploy an enterprise-grade version of Malwarebytes that delivers consistency across the organization and centralized management. We chose Malwarebytes Endpoint Security."

The solution

Malwarebytes Endpoint Security

Garcia's team added Malwarebytes Endpoint Security as another layer of security to its Microsoft Endpoint Protection antivirus solution. Malwarebytes Endpoint Security provides a powerful multi-layered defense engineered to defeat the latest, most dangerous malware, including ransomware. It includes Malwarebytes Anti-Malware, Anti-Exploit, and the Management Console in one comprehensive solution.

Easy to deploy

Garcia set up the Malwarebytes solution and Management Console on two servers. The help desk staff were already familiar with Malwarebytes and quickly adopted the Management Console. After the initial

deployment, Malwarebytes protection was pushed to 2,700 endpoints in about four weeks.

"The Malwarebytes support team was terrific," said Garcia. "Even though deployment is straightforward, they were there if we needed them."

Effective and time-saving

This new layer of protection resulted in noticeable decreases in malware and exploits. Malwarebytes immediately began blocking exploits attacking Adobe Flash and Java vulnerabilities on a variety of machines. Not only is Malwarebytes effectively blocking malware, it has saved the help desk teams valuable time. When a staff member has to troubleshoot symptoms or re-image a machine, it takes an average of two hours. Compounding that time is lost productivity for the end user. Minimizing downtime for the company translates into serious savings.

"Malwarebytes is cost-effective," said Garcia. "We could measure the hours saved in the thousands. We can run a scan and get a result with high confidence that it is not a false positive. Being able to tell Malwarebytes to find, remove, or quarantine a problem is huge for us."

Added visibility

The Malwarebytes Management Console gives Gilbane the centralized management capability it needed for consistency across the organization. Garcia sets policies for each region, and each regional team manages its own groups. Team leaders log into the Management Console to ensure that all of their endpoints are covered, initiate scans, and address any potential malware issues. According to Garcia, the team uses every feature of the Management Console, including scheduled endpoint scanning, remote monitoring, and automatic updates.

“I now receive very few requests to intercede on anything,” said Garcia. “The extra layer of protection that Malwarebytes offers also gives us more visibility. With the Management Console, I can see exactly where exploits have been blocked or where Malwarebytes has prevented something from initiating.”

Strong, effective, and protected

Now Gilbane Building Company has strong, multilayered security in place for its endpoints. Employees have far fewer—if any—disruptions due to malware. Regional technical teams have effective tools and valuable insight. And the Information Security team has peace of mind.

“A layered approach is just essential,” said Garcia.

“Malwarebytes added a very strong layer to our overall security strategy.”

| About

Malwarebytes provides anti-malware and anti-exploit software designed to protect businesses and consumers against zero-day threats that consistently escape detection by traditional anti-virus solutions. Malwarebytes Anti-Malware earned an “Outstanding” rating by CNET editors, is a PCMag.com Editor’s Choice, and was the only security software to earn a perfect malware remediation score from AV-TEST.org. That’s why more than 38,000 SMBs and Enterprise businesses worldwide trust Malwarebytes to protect their data. Founded in 2008, Malwarebytes is headquartered in California, operates offices in Europe, and employs a global team of researchers and experts.



Santa Clara, CA



malwarebytes.com



corporate-sales@malwarebytes.com



1.800.520.2796