Catherine McAuley College assures endpoint protection

Malwarebytes delivers visibility across systems for high confidence

Business profile

Catherine McAuley College is a Catholic school that offers unparalleled learning experiences for students at two campuses in Bendigo, Victoria, Australia. The Coolock campus teaches students in years 7 to 9, and the St. Mary’s campus teaches years 10 to 12. With 1,400 students, the College supports a 1:1 computer-based learning environment. The College chose Malwarebytes to protect staff and students against the growing menace of cyberthreats.

Business challenge

Protecting the entire fleet

The College provides all students, faculty, and staff with computers to facilitate targeted learning and teaching. Students are encouraged to take responsibility for their academic growth and become lifelong learners. They use their school computers both on campus and at home. As malware and cryptolocker threats became common, computers were more at risk of infection, especially when they were off-campus. Although the College used Windows Defender antivirus on the systems, it was not enough to protect against zero-day threats.

The ICT team also lacked visibility into the security status of its systems, so it was difficult to know if a machine was infected or if a threat was lurking undetected. After one system was hit by ransomware, the College decided to add another layer of protection.

The solution

Malwarebytes Endpoint Protection

Catherine McAuley College initially deployed Malwarebytes Endpoint Protection on its servers. When David Mitchell joined the College as ICT Coordinator, he was glad to see Malwarebytes deployed. Malwarebytes Endpoint Protection

OVERVIEW

INDUSTRY
Education

BUSINESS CHALLENGE
Provide advanced cyberthreat protection and security visibility for all school endpoints

IT ENVIRONMENT
Windows Defender on PCs, layered enterprise-class security

SOLUTION
Malwarebytes Endpoint Protection

RESULTS
Extended coverage easily for installed base of computers with single site license
Gained 24x7 visibility across all endpoints to ensure system and data defense
Used insight into malicious URLs to enhance firewall performance

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DAVID MITCHELL, ICT COORDINATOR, CATHERINE MCAULEY COLLEGE
delivers multiple layers of technology to address advanced threats that leverage different attack vectors and techniques. As a cloud-based solution, it enables the team to see and remediate all endpoints, regardless of where they are physically located.

“Malwarebytes was my go-to product at previous positions to clean off viruses,” said Mitchell. “Since it was time to renew the College’s license, we decided to extend the deployment to all endpoints. Malwarebytes offered a site license that covered both campuses and all of our systems, which made it much easier for the College to adopt.”

Knowing it works
Since Malwarebytes was deployed on endpoints, it has detected high volumes of malware and potentially malicious websites. Malwarebytes has stopped all kinds of malware, including bitcoin miners, loads of adware, and proxy hijackers.

“Malwarebytes also made us aware of how much traffic was going to malicious websites,” said Mitchell. “Threats are constantly trying to establish connections to these sites, but Malwarebytes stops it and gives us confidence to know that we are protected. Its ability to detect and stop ransomware is always a good thing, as well.”

Agile, continuous protection
“Malwarebytes has a small footprint on systems,” said Mitchell. “It doesn’t slow system performance or hinder the user like many of the traditional big-name solutions.”

Mitchell checks the Malwarebytes cloud console regularly for quick updates, and the technicians use it extensively to view detected threats, examine quarantines, and monitor trends. When malicious URLs are identified, the team uses that insight to block them from the firewall and prevent future connections.

Seeing is knowing
One of Malwarebytes’ most valuable benefits for the College is the fact that it enables visibility into all systems from anywhere. Whether systems are on campus or not, they report back into the console. The ICT team is aware when incompatible applications are installed on a system, can see if PUPS or malware have infected a system, and make sure that each system is updated with the most current protection.

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