

## CASE STUDY

# Persistent malware infects school security network



**Systems began to misbehave** as a result of viral infection.



**Network endpoints were left unprotected**, allowing cyberthreats into the system.



**Proactive malware detection** protects the school from new threats.

## Challenges

- **Cyberthreats from personal** devices were entering the school's network via endpoints.
- **Failing antivirus updates** led to a growing number of misbehaving systems
- **Mutating threats** remained unmanaged by the current Sophos system.
- **Customer support** was uninterested in analyzing the system in depth.

## Reasons for Choosing Malwarebytes

- **Quick and easy installment:** Setup does not require onsite resources.
- **Simple cloud integration**
- **Ability to identify and block infected sites:** Malwarebytes has blocked sites that staff trust and use daily, preventing access to previously unknown threats.
- **Automatic updates and scanning:** Allows administration to focus on more strategic IT issues, keeps teachers teaching, and keeps students safer.
- **Alternative:** Updates are automatic: systems do not need to be offline to distribute updates.

## OVERVIEW

### CUSTOMER

#### All Saints Grammar

Sydney, Australia

Pre-K – 12th Grade School, students brought their own technology for school use

### INDUSTRY

Education

### IT ENVIRONMENT

Windows Defender, Sophos email filtering, other layers of enterprise security

### SOLUTION

Malwarebytes Endpoint Protection





Malwarebytes is a huge success. It keeps teachers teaching, students safer, and allows me to focus on more strategic IT issues. It delivers confidence, which enables me to sleep at night— Sophos did not.

Andre Tomlinson, Network Administrator/IT Manager,  
All Saints Grammar

## How Malwarebytes Solved the Problem

- Proactively detects and blocks attempts to compromise application vulnerabilities and remotely execute code on the endpoint.
- **Machine learning and payload** analysis keeps the school ahead of emerging threats without relying on signatures that quickly mutate.
- **Increased browser performance** for users
- **Restored trust** in endpoint protection



[malwarebytes.com/business](https://malwarebytes.com/business)



[corporate-sales@malwarebytes.com](mailto:corporate-sales@malwarebytes.com)



1.800.520.2796

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](https://www.malwarebytes.com).

Copyright © 2020, 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.