Malwarebytes

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

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

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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.