Immunomedics is an advanced antibody-based therapeutics company. Its research and products result in therapies that harness patients' own immune systems to control metastatic diseases, such as cancer. The company is growing rapidly into a fully integrated biopharmaceutical company dedicated to building and commercializing a portfolio of targeted biologic therapies. When it came to protection against malware, Immunomedics chose Malwarebytes for targeted detection and removal.

Business profile
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Business challenge
Defending a growing attack surface
As Immunomedics commercializes its antibody-based products, it adds salespeople across the country. Not only does a nationwide sales force increase the company's attack surface, it also makes it more difficult for the headquarters team to ensure that all users' endpoints are protected with the most up-to-date security. Cyberattackers are continually looking for opportunities to breach the company's defenses and steal or sabotage valuable intellectual property, such as patent and research data.

“We expect to add almost 100 field salespeople,” said Brian Padovano, Systems Analyst and Assistant Administrator at Immunomedics. “When I joined the company, we were using Malwarebytes Endpoint Security. Now that we have remote users, I wanted to make sure that it was easy to keep them protected with as little effort as possible.”

OVERVIEW

INDUSTRY
Healthcare

BUSINESS CHALLENGE
Ensure protection for remote endpoints with minimal management

IT ENVIRONMENT
Symantec Endpoint Protection antivirus, layered enterprise security infrastructure

SOLUTION
Malwarebytes Endpoint Protection

RESULTS
Stops malware from infecting systems
Provides detailed reports for auditing
Simplifies endpoint protection for remote users and IT staff
Protects users and data from compromise due to malicious websites

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BRIAN PADOVANO, SYSTEMS ANALYST AND ASSISTANT ADMINISTRATOR, IMMUNOMEDICS
The solution

Malwarebytes Endpoint Protection
Padovano’s solution was to migrate Immunomedics to Malwarebytes Endpoint Protection in the cloud. Malwarebytes Multi-Vector Protection employs multiple layers of technology to address advanced threats that leverage different attack vectors and techniques. Immunomedics can protect endpoints against all types of threats with static and dynamic detection technologies that address every stage of an attack.

“Deploying Malwarebytes Endpoint Protection was easy,” said Padovano. “I simply removed the existing client and upgraded with the cloud client. I didn’t have to physically uninstall any systems. That made the upgrade convenient and saved a lot of time.”

Instant diagnosis and treatment
With Malwarebytes, Padovano hasn’t seen many threats because they’re stopped at the door. The platform provides a summary of detected threats across all deployed endpoints and prioritizes them based on severity. If a significant threat is detected, Malwarebytes alerts Padovano instantly and he can investigate or simply allow Malwarebytes to eliminate it. If an infection does occur, Malwarebytes’ proprietary Linking Engine completely remediates it, returning the endpoint to a truly healthy state while minimizing the impact to the end user.

“The protection is great,” said Padovano. “The most threats we’ve seen have been PUPs. Malwarebytes quarantines them and automatically deletes them.”

Remote coverage and updates
With Malwarebytes Endpoint Protection, Padovano is assured that all of its remote employees have the same protection as those at headquarters. Because updates are delivered from the cloud, users don’t have to connect to the company’s network to have the latest protection.

Effortless endpoint protection
Immunomedics works with research partners around the world who send data to the company. Because Immunomedics does not manage third-party partner devices, there is always the risk of data coming from untrusted machines with malware. In addition to catching and deleting malware, Malwarebytes protects Immunomedics users from accessing websites that are infected, known command-and-control sites, and those that attempt to download payloads to site visitors.

“Many of our users need to access foreign websites, which sometimes are compromised,” said Padovano. “Malwarebytes does a fantastic job of distinguishing between real sites, fake sites, and infected sites and blocking users from getting there.”

Padovano uses Malwarebytes on-demand reporting to support quarterly audits. He can provide detailed documentation for all threats caught by Malwarebytes and how they were handled. As the company grows, easy reporting is another way for him to save time.

“Malwarebytes gives us centralized policy management and consolidated visibility across all of our endpoints,” said Padovano. “It saves considerable time and I don’t have to wonder if endpoints are protected—I know they are.”