

C-MAP throws ransomware overboard

Malwarebytes delivers visibility and control over threats

Business profile

C-MAP is a leading supplier of digital navigation products to the recreational and commercial marine markets. Headquartered in Egersund, Norway, the C-MAP IT team supports offices around the world. Malware and ransomware attacks led C-MAP to chart a new course for endpoint protection. It chose Malwarebytes.

Business challenge

Looking for real-time visibility

C-MAP is famous for its cartography products and services. Its cartography offerings are used by leisure boaters—from fishermen and sailing enthusiasts to powerboat owners. Commercial fleets rely on C-MAP charts, publications, and a variety of services for rich decision support solutions that optimize ship routing and performance. C-MAP solutions also are integrated with leading marine electronics providers' products to deliver outstanding mapping capabilities.

Prior to deploying Malwarebytes, C-MAP had outsourced network and telephony management to a service provider. As part of the agreement, the managed service provider included Symantec on company endpoints. The IT team had little control over the Symantec solution, which hampered response to malware and ransomware attacks. Several offices suffered ransomware infections, and the Symantec antivirus often missed malware.

“We wanted closer control over our endpoint security,” said Charlie Chapa, System Administrator for C-MAP. “We needed to see endpoints and incidents in real time so that we could respond faster and more precisely.”

OVERVIEW

INDUSTRY

Technology

BUSINESS CHALLENGE

Improve visibility into threats and accelerate response

IT ENVIRONMENT

Layered enterprise security

SOLUTION

Malwarebytes Endpoint Protection

RESULTS

Eliminated time spent cleaning systems

Stopped ransomware, malicious redirects, and malware

Enabled instant access to endpoints from anywhere



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CHARLIE CHAPA, SYSTEM ADMINISTRATOR, C-MAP

Chapa and other team members had used Malwarebytes in the past as their go-to tool for remedying infections that evaded a McAfee solution, which preceded the Symantec product. When McAfee couldn't find anything on a system, Chapa said that Malwarebytes found and fixed any issues. After suggesting Malwarebytes and evaluating several options, C-MAP chose Malwarebytes Endpoint Protection.

The solution

Malwarebytes Endpoint Protection

The IT team replaced Symantec, initially deploying Malwarebytes Endpoint Security on-premises and then moving to Malwarebytes Endpoint Protection in the cloud. They set real-time defense policies for the company's PCs, laptops, and several virtualized servers to cover all with multi-vector protection.

"We haven't had ransomware or malware infections since deploying Malwarebytes," said Chapa. "I can't remember the last time I cleaned a machine."

Malwarebytes has stopped exploits hidden in PDF files and several ransomware attacks. Its ability to block potentially malicious websites and compromised network connections recently paid off for some C-MAP users in Asia. Several C-MAP employees staying at a hotel in Singapore were not able to access the Internet or C-MAP network via the hotel's Wi-Fi network. Chapa went into the Malwarebytes cloud console and saw that the hotel's Wi-Fi network had been compromised and that a malicious site was attempting to redirect users' traffic to a second website in China. Malwarebytes blocked the efforts, protecting the C-MAP users.

The safest, shortest route

Malwarebytes Endpoint Protection was fast and easy to install. The team can see and manage all endpoints from the cloud console. Systems are updated automatically from the cloud, saving time and ensuring that everyone stays updated.

"I can access Malwarebytes from anywhere," said Chapa. "If someone has an issue, I don't need a VPN connection or have to be in one of our offices. I just log onto the cloud console and check the user's system."

Multi-dimensional interaction

Occasionally a user forwards to Chapa an email with a suspicious attachment that evaded the company's mail gateway. He'll run a quick analysis on the VirusTotal website, and if it is malicious, he'll post it on the Malwarebytes forum.

"Malwarebytes offers a number of free tools that are great for helping us with unusual circumstances," said Chapa. "I love the forums. Malwarebytes will check it out, give me feedback, and then add it to their own knowledgebase. It's cool to be able to interact with the company—it's very welcoming."

Chapa says that Malwarebytes reliability has been a huge help. It gives the team confidence because they just know that it works.

"Malwarebytes gives us more control over our environment," said Chapa. "It's a down-to-earth, welcoming solution, and that's what we like."



malwarebytes.com/business



corporate-sales@malwarebytes.com



1.800.520.2796

Malwarebytes proactively protects people and businesses against dangerous threats such as malware, ransomware and exploits that escape detection by traditional antivirus solutions. Malwarebytes completely replaces antivirus with artificial intelligence-powered technology that stops cyberattacks before they can compromise home computers and business endpoints. Learn more at www.malwarebytes.com.