CASE STUDY

Protecting RDP connections to endpoints far and wide

Overview

With remote employees managing protected lands across Pennsylvania and New Jersey, Natural Lands’ employees rely heavily on the organization’s remote desktop servers to do their work. Employees need daily access to virtual applications to input data, communicate with colleagues, and manage day-to-day field activity.

Any interruption to the servers would bring operations to a standstill for remote employees. When Dave Bullis, Senior Systems Administrator at Natural Lands, did an audit of the server activity and saw they were getting hit with a brute force attack every 20 seconds, he decided to take a proactive approach to safeguard RDP connections to these business-critical systems.

Results

Since enabling Malwarebytes’ Brute Force Protection feature, Natural Lands has the layer of protection it needs to successfully fend off thousands of attacks a day. “As soon as we turned it on, Malwarebytes was busy at work, blocking 2,800 attacks in a single day,” said Bullis, ‘which then allowed me to address the weak points in our network and close these gaps in our protection.”

With Brute Force Protection, Natural Lands also gained visibility into security-risk activity from the servers to workstations. “We already use the Malwarebytes Nebula console to monitor endpoint detections. Now we’re also monitoring brute force attacks on RDP connections, which provides us with a comprehensive understanding of threats to our network and endpoints,” said Bullis.

• Safeguarded remote desktop servers from 2,800 brute force attacks daily
• Instilled confidence that remote employee operations are safe from system interruptions
• Gained comprehensive view of threats to the network and endpoints

“With remote employees managing protected lands across Pennsylvania and New Jersey, remote desktop services are essential to our day-to-day operations. Malwarebytes Brute Force Protection gives us the confidence we need to ensure our systems will run, uninterrupted.”

Dave Bullis, Senior Systems Administrator
Natural Lands

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

Copyright © 2021, 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.