

Case Study

Science research organization strengthens endpoint security with Minerva's lightweight and easy-to-deploy solution.

The Challenge

The CIO of The Dana Foundation is in charge of a full range of technology systems, from business administration to communications to cybersecurity. When it comes to endpoint security, he finds that the biggest challenge is selecting the right solution from a glut of options. Picking the right solution is no simple matter. How do you know it's going to work and interact with your existing security architecture, and will it reduce risk? Finding a solution that delivers value, is easy to install and deploy without disrupting end-users, and "plays nice with others" were key factors in the selection process. Factors such as these had been an ongoing problem with previous solutions, in particular, the undue time spent by the security team in managing the solution.

The Dana Foundation's cybersecurity program takes a multi-layered approach, including AV and anti-malware solutions. Since they are 100% cloud-based, protecting endpoints was one of the biggest concerns. One solution alone isn't enough to protect the endpoint therefore, the security team was seeking an additional solution to catch evasive attacks and prevent infections without overlapping with the existing defensive measures.

The Solution

Minerva's award-winning Anti-Evasion Platform delivers prevention before detection by deceiving malware and causing it to disarm itself, before any damage is inflicted. Different in its approach to existing endpoint security solutions, the platform deceives malware based on its evasive nature, rather than looking for patterns or detecting known signatures. It works with the organization's existing security solutions to feed threat intelligence about all evasive malware that Minerva prevented, increasing the value and effectiveness of each component of the security program. Minerva's passive agent on the endpoint accomplishes this without noticeable CPU or memory utilization and without reboots or other interruptions.

The Result

The Dana Foundation's security team was able to deploy Minerva's Anti-Evasion Platform to all their endpoints in less than a day. The solution required little training time, and the team has spent less time investigating alerts and managing incompatibility issues compared to the period before the solution was installed. "Minerva is completely in the background and silently does its job without interfering with ongoing business operations and productivity". The CIO is thrilled that he has received no complaints from end-users, and loves hearing from his team that they have more time for important priorities because they aren't backtracking incidents or rebuilding systems and added, "the reduction in these 'soft costs' related to total cost of ownership should not be overlooked".

The CIO reports that he has noted a noticeable reduction in the occurrence of security incidents, and that his team is empowered to be more proactive about preventing and containing infections. Alert activity is stabilized and more predictable; they will soon integrate alerts with a SIEM solution.

About Minerva Labs

Minerva Labs is an innovative endpoint security solution provider that protects enterprises from today's stealthiest attacks without the need to detect threats first, all before any damage has been done. Minerva's Anti-Evasion Platform blocks threats that bypass antivirus and other baseline protection solutions. It does this by deceiving the malware and controlling how it perceives its environment. Without relying on signatures, models or behavioral patterns, the solution causes malware to disarm itself, thwarting threats before the need to engage costly security resources.

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I love the commitment shown by Minerva's leadership. They are willing to listen and learn. They understand the pain points I need help with. They built a solution that meshes with the way we want to run our enterprise. It's one thing to tout product development and buzzwords to highlight a solution's effectiveness. It's another thing to manage that product in a live environment and achieve real value and effectiveness of that solution. I am thrilled when I find a solution built by people who just get it

*James Rutt, CIO,
The Dana Foundation*

