

EAB Global improves attack surface security within 15 seconds using NetSPI Cyber Asset Attack Surface Management (CAASM)

Challenge

EAB Global, a company focusing on education technology, marketing, and research, faced challenges identifying assets and vulnerabilities on its changing attack surface. The current process required multiple team members to check five or more different, disconnected security tools, such as vulnerability scanners, mobile device management (MDM) tools, and endpoint detection and response (EDR) tools, which provided only parts of the information needed.

Previously, they would use one tool to understand Windows computers, another for Macs, another for servers, and the list goes on. It was a time-consuming, manual process, which was further complicated when major security events, such as Log4Shell, occurred.

They needed to know what assets they had, which were at risk, and the deep context of them in a single platform. Realizing a nose-to-the-grindstone, work harder approach was not enough, they looked for a way to unify their systems and work better, faster, and smarter.

Solution

EAB Global decided to review CAASM solutions to inventory assets, contextualize findings, and consolidate security tools into a single source of truth. They wanted to work with a team that listened to their challenges and hustled to optimize the tool and outcomes for their organization.

NetSPI CAASM gave them a single source of truth about assets, vulnerabilities, and deep data contextualization. This allowed them to accurately answer attack surface questions in seconds. When EAB Global saw the NetSPI CAASM team turning their ideas for platform updates into reality, and even building a connector for their unique technology stack, they believed in the product, the vision, and The NetSPI Agents supporting it.



NetSPI solutions

Cyber Asset Attack Surface Management (CAASM)



Industry

Higher Education and Corporate Markets



Employee count

2,000



Headquarters

Washington, D.C.



Website

eab.com

“When the recent CrowdStrike incident happened, I was able to log into NetSPI CAASM, search for any systems with that software, and knew that we had 43 systems impacted within 15 seconds.”

Brian Markham
CISO, EAB Global

Results

Accelerate time to identify risk

NetSPI CAASM was a turnkey setup process to connect their EDR, MDM, and other tools, consolidating what was once disparate information in a single location. Once connected, they efficiently identified gaps and consistently applied security controls across their network. They have recognized comprehensive inventorying and contextualization of assets and vulnerabilities, which has allowed them to further improve their internal and external attack surface security.

Contextualization and visibility across the organization

They saw value using NetSPI CAASM across the organization. Junior analysts learned how to think through alerts with blast radius details and enriched data context, and executives used customized dashboards and querying to immediately answer questions, visualize the potential impact of vulnerabilities on systems, and prioritize resources.

Solve shadow IT challenges

As a result of NetSPI CAASM, EAB Global has been able to identify and protect against shadow IT risks. One of the biggest values of the CAASM solution has been the ease in immediately identifying risk. For example, when a VPN software vulnerability was recently released, the team checked to see if anyone internally was using the application, despite that it wasn't company approved.

With NetSPI CAASM, it was fast and simple to take action by searching for this software across the entire network and discovering that 20 people were using that vulnerable VPN software.

“NetSPI CAASM has saved EAB Global time, money, and helped us mature our program by helping answer questions faster and more accurately.”

Brian Markham
CISO, EAB Global

“This would be one of the first things I would recommend investing in because it allows you to answer fundamental questions about your environment, and if you don't know what you're securing, you can't possibly secure it.”

Brian Markham
CISO, EAB Global

You deserve The NetSPI Advantage



300+ In-house security experts



Intelligent process



Advanced technology

Your proactive security partner

NetSPI is the proactive security solution used to discover, prioritize, and remediate security vulnerabilities of the highest importance. NetSPI helps its customers protect what matters most by leveraging dedicated security experts and advanced technology, including Penetration Testing as a Service (PTaaS), External Attack Surface Management (EASM), Cyber Asset Attack Surface Management (CAASM), and Breach and Attack Simulation (BAS).