Carbon Black.

Samsung Research America Stops Advanced Threats

INDUSTRY

Technology

COMPANY SIZE

20,000+ employees

SECURITY CHALLENGES

+ Eliminated AV for better prevention

+ Enhanced visibility into environment

PRODUCT

Cb Defense

KEY BENEFITS

+ Significantly reduced time spent reimaging

+ Ability to prevent unwanted change

Summary

As the advanced research and development hub with 20,000 researchers across the globe, Samsung Research America is very focused on having the strongest possible security posture. After replacing traditional antivirus (AV) with Carbon Black's next-generation AV solution, Cb Defense, Samsung has been able to stop attacks and gain visibility into their environment.

Eliminating Traditional Antivirus

When CISO Steven Lentz joined Samsung Research America, he knew traditional antivirus wasn't enough for the organization. He then began an in-depth evaluation process where he and the team assess a number of endpoint security and antivirus solutions.

"In our evaluation, we had a vendor create some advanced malware samples that we tested against Microsoft SCEP and Malwarebytes," says Steven Lentz. "Both AV solutions missed almost all of the attacks and Cb Defense stopped 100%."

Additionally, Lentz notes, "The ransomware threatscape will continue to evolve and Cb Defense is exactly what enterprises need to maintain business continuity in the face of today's biggest cyber threats. With Cb Defense we are able to quickly investigate, respond, and remove our outdated AV solutions from our environment."

Building a Robust Security Stack

Improved prevention wasn't the only benefit that Lentz and his team saw when they deployed Cb Defense. Samsung Research America already had a few tools in their security stack, and being able to integrate those products with Carbon Black was a major priority. Due to Carbon Black's open APIs and robust Integration Network, Samsung was able to quickly integrate tools together to

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>
> *Steven Lentz*
> *CISO*
> *Samsung Research America*

gain greater visibility and increase efficiency.

"Tools need to work together. They need to be able to integrate and talk because that allows us to move faster," Lentz notes.

Conclusion

Since deploying Carbon Black, Samsung Research America has been able to stop attacks and has gained better visibility into their environment.

"Traditional antivirus solutions regularly miss attacks that Cb Defense catches," Lentz concludes.

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About Carbon Black

Carbon Black is a leading provider of next-generation endpoint security. Carbon Black serves more than 3,700 customers globally, including 30 of the Fortune 100. As a cybersecurity innovator, Carbon Black has pioneered multiple endpoint security categories, including application control, endpoint detection and response (EDR), and next-generation antivirus (NGAV). Leveraging its newly introduced big data and analytics cloud platform – the Cb Predictive Security Cloud – Carbon Black solutions enable customers to defend against the most advanced cyber threats, including malware, ransomware, and non-malware attacks. Deployed via the cloud, on premise, or as a managed service, customers use Carbon Black solutions to lock down critical systems, hunt threats, and replace legacy antivirus. For more information, please visit www.carbonblack.com or follow us on Twitter at @CarbonBlack_Inc.

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Carbon Black.

1100 Winter Street
Waltham, MA 02451 USA
P 617.393.7400   **F** 617.393.7499
www.carbonblack.com