BlackBerry | Cybersecurity

CYLANCE OEM ENGINE

Innovative Solutions for Advanced Threat Resilience

Empower your SOC professionals to focus on crucial tasks and significantly reduce the burnout associated with a lack of tool integration and alert fatigue.

DEDICATED DEFENSE AGAINST ADVANCED CYBERTHREATS

Cylance® OEM Engine leverages the Cylance® next-generation anti-malware product, CylanceENDPOINT™, to classify potential malware rapidly and accurately using a sophisticated machine learning algorithm. This state-of-the-art solution integrates easily into other applications, providing full-spectrum predictive threat prevention and visibility.

Cylance OEM Engine sets a higher barrier against attackers by inspecting thousands of individual features in each file to classify it as good or bad. It's an approach that puts your organization several steps ahead of attackers, requiring them to expend exponentially more effort and resources to bypass detection.

Broaden your organization's scope of defense against threat vectors—including malware, script, and memory attacks. Cylance OEM Engine provides thorough analysis, enabling an effective security system capable of identifying and neutralizing threats early in the attack chain.

IMPROVING SECURITY ANALYSTS´ CAPACITY

With Cylance OEM Engine, you benefit from quick receipt of a confidence score and threat indicators for detected malware. It not only identifies the threats but also reports on their behavior when they are detonated inside a cloud sandbox.

133%

Cylance AI helps stop more threats versus industry leaders[1]

13x

potentially faster to accurately detect attack signals from noise and halt the attack[1]

20x

less overhead meaning lower CPU utilization, lower impact to users and longer fleet life[1]

This accelerates further analysis and response to detected threats, significantly reducing analysts' alert fatigue and making them more efficient.

STREAMLINING INTEGRATION AND MALWARE ANALYSIS

Cylance OEM Engine is designed for easy integration into SaaS products or appliances. This self-contained, small-footprint service operates locally, eliminating the need for file execution or cloud lookups, thus optimizing administrators' time and efficiency.

EXCELLENCE IN CHALLENGING CONDITIONS

Cylance OEM Engine works excellently in varying conditions, and can be utilized in several areas, including next-gen firewall/UTM/email gateways, SaaS applications, sandboxing/forensics, portable storage devices, and vehicle entertainment systems.

THE MODERN APPROACH TO CYBERSECURITY

Cylance OEM Engine is how future-forward security teams bolster their organization's cyber resilience.

Prevent and eliminate security breaches with Cylance OEM Engine advanced, predictive models. Machine learning leverages a four-phase process: collection, extraction, learning and training. It also has classification that facilitates efficient, reliable malware detection.

Reduce management and security administration time by removing the need for traditional signatures, cloud lookups, or file detonation. This allows for swift integration into products, and efficient malware analysis.

Optimize your spending and resources with a solution that doesn't require an extensive infrastructure to maintain or update regularly. Its cloud-native nature ensures cost-effectiveness, faster configuration, and greater agility.

For more information, visit **our website**.

[1] Tolly Group Report, 2023

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BlackBerry (NYSE: BB; TSX: BB) provides intelligent security software and services to enterprises and governments around the world. The company secures more than 500M endpoints including 235M cars on the road today. Based in Waterloo, Ontario, the company leverages AI and machine learning to deliver innovative solutions in the areas of cybersecurity, safety and data privacy solutions, and is a leader in the areas of endpoint security management, encryption, and embedded systems. BlackBerry's vision is clear — to secure a connected future you can trust.

*For more information, visit **BlackBerry.com** and follow **@BlackBerry**.*

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