

VMware Workspace Security and Carbon Black

Combating threats and protecting enterprise data across the modern digital workspace

“Carbon Black gave us proactive, real-time visibility into threats. It alerted us to a lot of things traditional AV did not see, and prioritized those alerts so we know what to focus on. You need full visibility into historical data to investigate if needed, and get rules in place to avoid it happening again.”

— RYAN MANNI, MANAGER, SECURITY OPERATIONS, HOLOGIC

VMWARE WORKSPACE ONE INTELLIGENCE

The Intelligence service for VMware Workspace ONE provides deep insights and app analytics into the entire digital workspace, and offers powerful automation that together increase user experience, help optimize resources and strengthen security across the entire environment.

VMWARE CARBON BLACK CLOUD

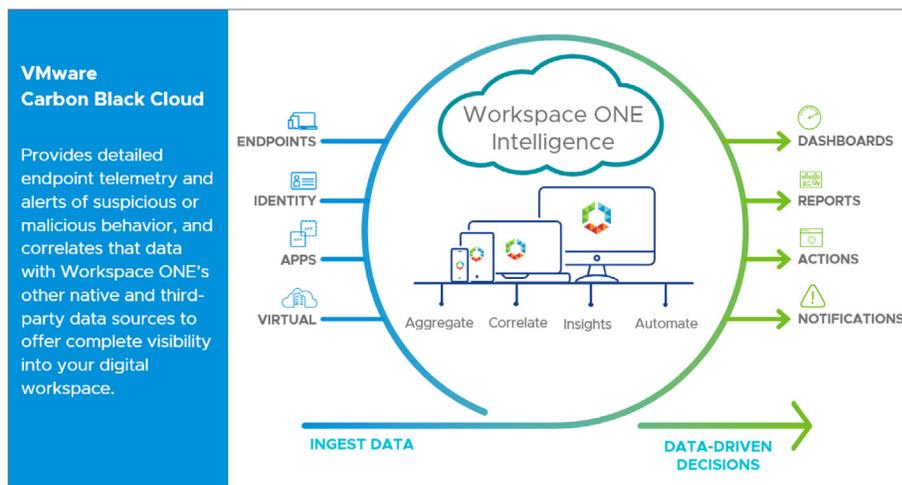
The VMware Carbon Black Cloud is a cloud-native endpoint protection platform (EPP) that provides what you need to secure your endpoints, using a single lightweight agent and an easy to use console. While other endpoint security products only collect a dataset related to what is “known bad,” the VMware Carbon Black Cloud continuously collects comprehensive endpoint activity data, because attackers intentionally try to “look normal” in order to hide their attacks. It then analyzes attackers’ behavior patterns to detect and stop never-seen-before attacks.

Dissolving work perimeter exposes organizations

Today’s expanding organizational and work perimeters provide even greater opportunities for cyber criminals. According to the world’s leading incident response (IR) professionals, increasingly sophisticated attacks involving instances of “island hopping,” counter incident response, and lateral movement within a network are quickly becoming the new normal. Advanced phishing techniques using social engineering and programming expertise, bots, and ransomware threats also more frequently expose organizations, even those working hard to stay one step ahead.

Combating threats and protecting enterprise data

Workspace Security provides the most advanced endpoint security combined with integrated insights, and app analytics. This solution integration leverages the deep endpoint telemetry and alerts of suspicious or malicious behavior from Carbon Black, and correlates that data with Workspace ONE’s other native and third-party data sources. By working hand-in-hand, Workspace Security provides unified visibility, rich visualization, and custom reports that offer a single view into your digital workspace and gain deep insights that enable data-driven decisions across your environment.



USE CASES

- Stop malware, ransomware, and non-malware attacks
- Prevent attacks automatically, online and offline
- Block emerging, never-before-seen attacks that other solutions may miss
- Replace ineffective legacy anti-virus

LEARN MORE

To set up a personalized demo or try it free in your organization, visit CarbonBlack.com/trial

For more information or to purchase VMware Carbon Black Products please call: (855) 525-2489 in the US, (44) 118 908 2374 in EMEA

For more information, email Contact@CarbonBlack.com or visit CarbonBlack.com/epp-cloud

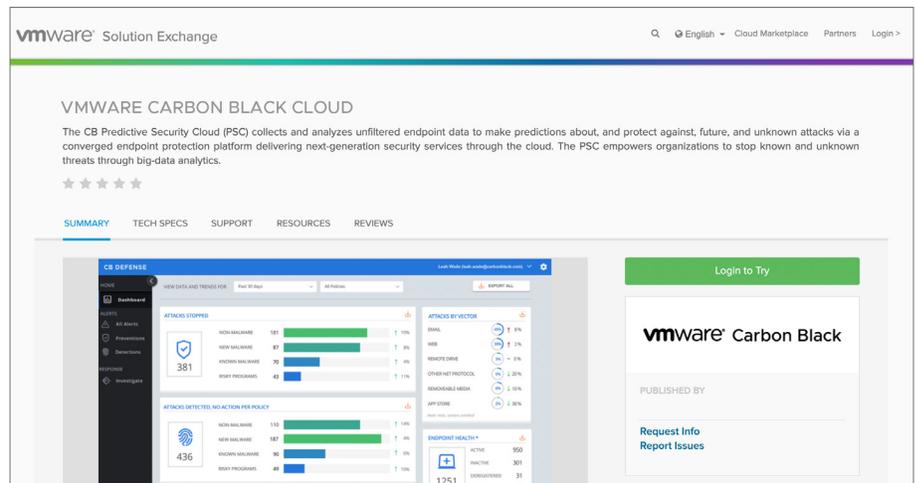
Proactive security strategies require continuous monitoring and deep visibility

Leveraging the power of big data, VMware Workspace ONE Intelligence and Carbon Black provide complete endpoint visibility and actionable insights into the modern digital workspace through a single pane of glass. Carbon Black's unique, data-driven prevention technology is certified to replace legacy anti-virus, using predictive modeling that identifies and stops more known and unknown threats including malware, fileless attacks, and ransomware. It provides a clear, comprehensive picture of endpoint activity using detailed telemetry data that allows you to easily search and investigate endpoints, follow the stages of an attack, and identify root cause so you can close security gaps. Carbon Black helps to break down the walls between IT Operations and Security, with simple workflows and built-in tools for live incident response, real-time investigations, and team collaboration.

How it works

The Carbon Black sensor can be automatically and silently installed once an endpoint is enrolled in VMware Workspace ONE. Once the sensor is installed, the process of collecting and sending comprehensive endpoint telemetry data up to Carbon Black Cloud begins. Through advanced behavioral analytics, Carbon Black detects suspicious or malicious behavior and generates alerts.

VMware Workspace ONE Intelligence periodically polls the Carbon Black Cloud via API every few minutes for new alerts and notifications. It then ingests that data into Workspace ONE for correlation with data from Workspace ONE, other VMware products, and Trust Network partners to generate data and valuable insights. Automatic actions can also be taken if desired from these correlations.



To learn more about how Carbon Black and VMware Workspace ONE Intelligence can help you protect enterprise data and provide complete visibility into your digital workspace, download a free trial on the [VSX Marketplace](https://vsx.vmware.com) or contact your Carbon Black or VMware partner or sales representative.