Carbon Black.

Cb Defense on the PSC

Next-Generation Antivirus + Endpoint Detection and Response

Cb Defense is an industry-leading, cloud-delivered endpoint security solution that combines next-generation antivirus (NGAV) and endpoint detection and response (EDR) capabilities into a lightweight solution that is fast to deploy and easy to manage. Built on the Cb Predictive Security Cloud™ (PSC) platform, Cb Defense also supports a variety of powerful endpoint security services through a single agent and unified console.

Cb Defense is certified to replace AV and designed to deliver the best endpoint security with the least amount of administrative effort. It protects against the full spectrum of modern cyber attacks, including the ability to detect and prevent both known and unknown attacks.

In addition, Cb Defense provides a suite of response and remediation tools, including Live Response, which allows your security personnel to perform remote live investigations, intervene with ongoing attacks and instantly remediate endpoint threats. For peace of mind, Cb Defense customers can also leverage Cb ThreatSight, Carbon Black's managed threat hunting service, to validate alerts and uncover new threats.

Cb Defense leverages the powerful capabilities of the PSC, applying Carbon Black's unique streaming analytics to unfiltered endpoint data in order to predict, prevent, detect, respond to and remediate cyber threats. Cb Defense is available through MSSPs or directly as software-as-a-service.

> "Cb Defense 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."
>
> — RYAN MANNI, MANAGER, SECURITY OPERATIONS, HOLOGIC
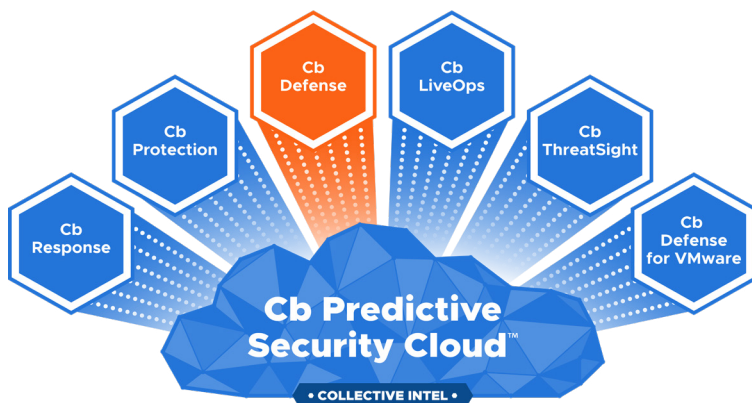
Use Cases

- Replace and extend traditional AV
- Consolidate multiple endpoint agents into one
- Move endpoint security to the cloud

Benefits

- Improved protection from known and unknown attacks
- Full visibility into endpoints to close security gaps
- Clear alerting of potential threats
- Easier investigation into security incidents
- Faster mean time to resolution (MTTR)
- Simplified operations; no infrastructure required

Cb Defense and the PSC

- Next-gen endpoint security delivered from the cloud
- Single consolidated agent, single unified console
- Predictive prevention driven by unfiltered data and streaming analytics

Key Capabilities

Single Agent, Cloud Platform

Cb Defense is built on the PSC, a powerful security platform that offers converged prevention, detection and response with additional services that can be activated as you need them, using the same converged agent, without any additional deployment or infrastructure.

Streaming Prevention with Minimal False Positives

Cb Defense's unique, data-driven prevention technology is certified to replace AV, using predictive modeling that identifies and stops more known and unknown threats including malware, fileless attacks and ransomware. This technology eliminates the "black magic" typically associated with machine learning, minimizing misses and false positives.

Complete Endpoint Visibility

Cb Defense gives you a clear, comprehensive picture of endpoint activity using unfiltered, tagged 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.

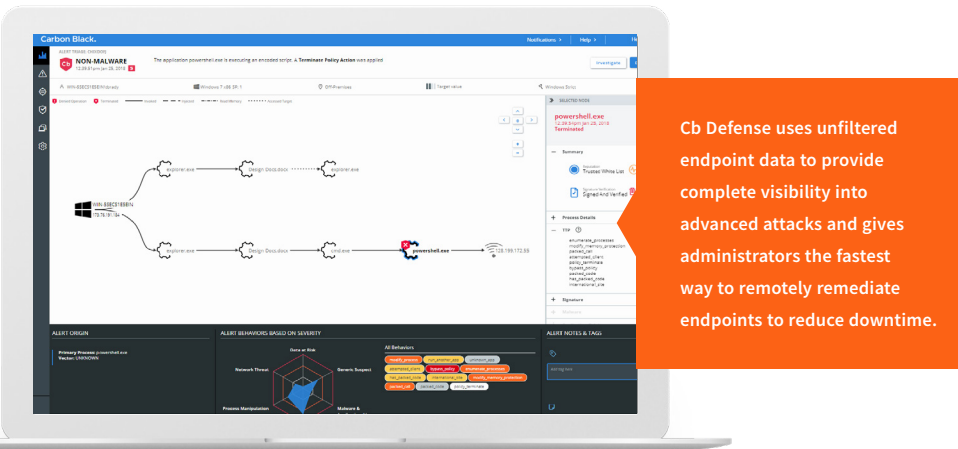### Security and IT Ops Work Smoothly Together

Cb Defense breaks down the walls between IT ops and security with simple workflows and built-in tools for live incident response, real-time investigations, and team collaboration. In addition, flexible policy configurations allow you to explicitly tailor your prevention, keeping users happy without compromising security.

Features

- Stops malware and fileless attacks
- Online and offline prevention
- Customizable prevention policies
- Visualize attack chains in real time
- Live Response: real-time threat remediation
- PCI and HIPAA compliant
- Open APIs integrate with your security stack

Platforms

- Windows: Windows 7/8/10
- Mac OS X: 10.6.8+
- Server: Windows 2008
              Windows 2012
              Windows 2016

Cb Defense uses unfiltered endpoint data to provide complete visibility into advanced attacks and gives administrators the fastest way to remotely remediate endpoints to reduce downtime.

REQUEST A DEMO

Contact us today to schedule a demonstration.

contact@carbonblack.com
617-393-7400

About Carbon Black

Carbon Black is a leading provider of next-generation endpoint security. Carbon Black serves more than 3,700 customers globally, including 33 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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