Cb DEFENSE

Replace your antivirus with the most powerful next-gen AV

Cb

Traditional antivirus (AV) just doesn't cut it anymore. From ransomware that holds intellectual property hostage to sophisticated malware-less attacks that exploit PowerShell, scripting, and memory, endpoints are facing more security risk than ever before. As a result, companies have set their sights on the next generation of lightweight AV solutions.

Next-generation AV must do three things very well:

1. **Full-spectrum prevention**: Protect against malware and malware-less attacks.
2. **Advanced attack analytics**: Monitor attack behaviors to intercept attacks.
3. **Simple to manage**: Deploy easily and work without impacting users or admins.

Cb DEFENSE: THE MOST POWERFUL NEXT-GEN ANTIVIRUS

Carbon Black Defense is the most powerful next-generation antivirus solution. Using a combination of endpoint and cloud-based technologies, Cb Defense empowers IT and InfoSec professionals to stop more attacks, see more threats, and close more security gaps than any other lightweight NGAV product.

Stop More Attacks. Using a combination of endpoint and cloud-based technologies, Cb Defense stops more attacks than any other NGAV product. Its deep analytic approach inspects files and identifies malicious behavior to block both malware and increasingly common malware-less attacks that exploit memory and scripting languages like PowerShell.

See Every Threat. Once malware is blocked, Cb Defense gives you full visibility into how the attack happened. By capturing and analyzing behavior in advance, Cb Defense pinpoints potential exploits and provides unprecedented insight into the level of each threat and its impact on your business.

Close Security Gaps. Armed with deep insight from Cb Defense, you can proactively fix security problems in your environment. Cb Defense also provides a suite of remediation tools to quarantine machines, blacklist software, and remove unwanted items.

Lightweight & Easy. Cb Defense uses a lightweight sensor that installs in less than a minute and consumes less than one percent of the CPU, disk, and network. Once installed, Cb Defense can be completely managed from the cloud through an easy-to-use web-based interface.
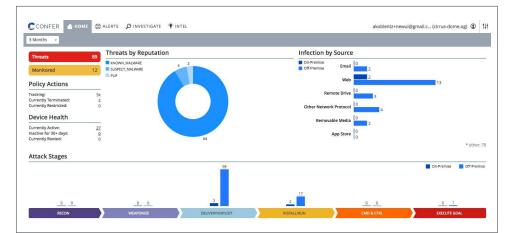
BENEFITS

- Prevents attacks that evade traditional endpoint security
- Lightweight and nondisruptive
- Eliminate legacy antivirus
- Trace attack history
- Identify and close security gaps

USE CASES

Protects against:

- Malware and ransomware
- Obfuscated malware and variants
- Fileless and malware-less attacks
- Scripting and PowerShell attacks
- Remote shell attacks
- Memory-based and other advanced attacks

Fig. 1: Proactive Detection of Advanced Threats

BEST ENDPOINT PROTECTION WITH THE LEAST AMOUNT OF WORK.

ATTACK ANALYTICS AND INTELLIGENCE

Unlike the proprietary, black box approach typically employed in the security industry, Cb Defense is a community-based solution that helps automate the process of sharing threat intelligence. Cb Defense gathers indicators of compromise (IOCs) and indicators of attack (IOAs) from across your endpoints and streams them to the Cb Collective Defense Cloud, where they are analyzed with a full spectrum of analytic and machine learning capabilities including file inspection, behavioral analysis, and reputation assessment.

ALWAYS HAVE THE ANSWERS YOU NEED

By collecting detailed, actionable information about security threats at a granular level, Cb Defense gives you insight into the potential impact of threats on your business. Through Cb Defense's interface you can answer important questions such as:

- Who is being attacked?
- What data were the attackers after?
- When and where did the attack come from? How did it get there?
- Did the attack trigger a security breach resulting in data leakage?
- Was the attack successful?
- What was the business impact?
- Has this exploit been seen anywhere else in your infrastructure?

COMPREHENSIVE REPORTING AND INTEGRATED SEARCH

Cb Defense incorporates a built-in search engine and comprehensive reporting to assist in pre- and post-attack analysis. You can instantly sort through the data, searching for untrusted applications and their associated threats across your entire infrastructure.

WORKS FROM ANYWHERE

Cb Defense works from anywhere, not just from inside your network perimeter. Endpoints are continuously monitored and protected regardless of where they are — at work, at home, or on the road.

THE RESULT

Cb Defense provides unprecedented visibility and actionable intelligence while protecting servers, laptops, and desktops from advanced attackers. This collaborative, threat-based approach is the most effective and cost-efficient way to defend the enterprise from today's sophisticated threats.

SUPPORTED PLATFORMS

- **Windows** Windows XP SP3
  Windows Vista
  Windows 7/8/10
- **Mac** OS X 10.6.8+
- **Server** Windows 2003
  Windows 2008
  Windows 2012

Of the solutions we looked at, Cb Defense is both the most comprehensive and the easiest to manage. Cb Defense doesn't slow down our developer machines and that is essential in an engineering shop like ours..."

— Paul Moreno, Security
Engineering Lead, Pinterest

REQUEST A DEMO:

Contact us today to schedule a demonstration.

contact@carbonblack.com

ABOUT CARBON BLACK

Carbon Black has designed the most complete next-gen endpoint security platform, enabling organizations to stop the most attacks, see every threat, close security gaps, and evolve their defenses. The Cb Endpoint Security Platform helps organizations of all sizes replace legacy antivirus technology, lock down systems, and arm incident response teams with advanced tools to proactively hunt down threats. Today, Carbon Black has approximately 2,000 worldwide customers, including 25 of the Fortune 100 and more than 600 employees. Carbon Black was voted Best Endpoint Protection by security professionals in the SANS Institute's Best of 2015 Awards.

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ARM YOUR ENDPOINTS

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