

VMware Carbon Black Cloud

Endpoint protection that adapts to your business

A cloud native platform delivering best-in-class, next-generation antivirus and endpoint detection and response without compromising system performance.



The screenshot shows a VMware Carbon Black Cloud interface with the following elements:

- Policy Action:** No Action
- Process Status:** Ran
- CMD:** sh
- SHA-256:** b494b5a5e3
- PID:** 1000
- Start time:** 11:15
- TTPs:** attempted_client
- Signed:** Software
- Product:** -
- CA:** Apple
- Publisher:** -
- Malware:** No
- App Origin:** -

Adaptive Prevention Delivers Better Protection

CYBERATTACKS MATURE

6 Trillion

Estimated damages from cybersecurity attacks by 2021¹

70%

Of attacks featured lateral movement²

57X

Predicted increase in ransomware damages from 2015-2021³

56%

Of breaches took months or longer to discover⁴

27%

Are confident that antivirus will protect them from ransomware⁵

The majority of today's cyberattacks feature advanced tactics such as lateral movement and island hopping that target legitimate tools to inflict damage. These sophisticated hacking methods pose a tremendous risk to targets with decentralized systems protecting high-value assets, including money, intellectual property and state secrets.

VMware Carbon Black Cloud™ thwarts attacks by making it easier to:

- Analyze billions of system events to understand what is normal in your environment
- Prevent attackers from abusing legitimate tools
- Automate your investigation workflow to respond efficiently

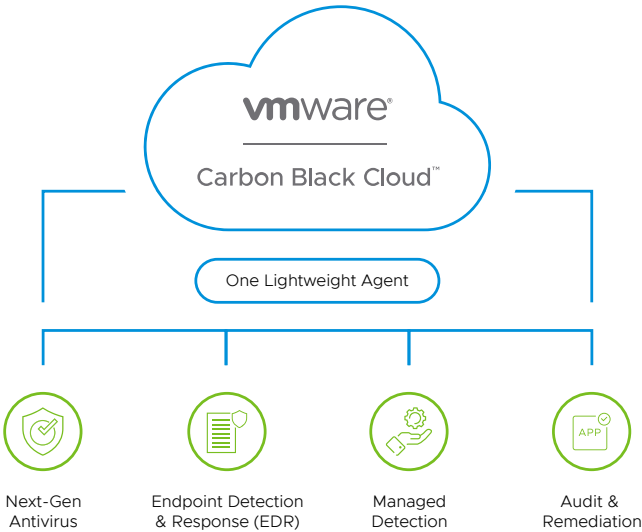
All of this is unified into one console and one agent, so that infrastructure and InfoSec teams have a single, shared source of truth to improve security together.

“VMware Carbon Black is essentially our Swiss army knife. We can do a lot of different things with a lot of information. The overall coverage and overall response times were greatly improved from what we had before. For us it was a no brainer.”

CARL ERICKSON, CISO, JOHNSON CONTROLS

One Platform for Your Endpoint Security Needs

VMware Carbon Black Cloud consolidates multiple endpoint security capabilities using one agent and console, helping you operate faster and more effectively. As part of VMware's intrinsic security approach, VMware Carbon Black Cloud spans the system hardening and threat prevention workflow to accelerate responses and defend against a variety of threats.



Endpoint standard – next-generation antivirus and behavioral EDR
Analyze attacker behavior patterns over time to detect and stop never-seen-before attacks, whether they are malware, fileless or living-off-the-land attacks.

Managed detection – managed alert monitoring and triage
Gain 24-hour visibility from our security operations center of expert analysts, who provide validation, context into root cause and automated monthly executive reporting.

Audit and remediation – real-time device assessment and remediation
Easily audit the current system state to track and harden the security posture of all your protected devices.

Enterprise EDR – threat hunting and containment
Proactively hunt for abnormal activity using threat intelligence and customizable detections.

FORRESTER®
A LEADER
The Forrester Wave™:
Endpoint Detection And Response • Q3 2018


MITRE ATT&CK.
LEADER IN DETECTING THREATS
MITRE ATT&CK™ EDR Evaluation • 2018

WINNERS
BEST PRODUCT, ENDPOINT SECURITY
Cyber Defense Magazine InfoSec Awards • 2019

CYBER SECURITY EXCELLENCE AWARDS
BEST CYBERSECURITY COMPANY
BEST ENDPOINT SECURITY SOLUTION
Cybersecurity Excellence Awards • 2019

AV-TEST
APPROVED CORPORATE ENDPOINT PROTECTION
AV-TEST Product Review and Certification Report • 2018

IDC
Analyze the Future
LEADER
IDC MarketScape: Worldwide Endpoint Specialized Threat Analysis & Protection • 2017



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¹CSO Online, "Cybersecurity Business Report: Cybercrime Damages Expected to Cost the World 6 Trillion by 2021," Morgan, Steve, August 22, 2016, <https://www.csoonline.com/article/3110467/cybercrime-damages-expected-to-cost-the-world-6-trillion-by-2021.html>

²Carbon Black, "Global Incident Response Threat Report: The Ominous Rise of "Island Hopping" & Counter Incident Response Continues", April , 2019, <https://cdn.www.carbonblack.com/wp-content/uploads/2019/04/carbon-black-quarterly-incident-response-threat-report-april-2019.pdf>

³Cybercrime Magazine Online, "Global Ransomware Damage Costs Predicted to Reach 20 billion USD by 2021," Steve Morgan, October 21, 2019, <https://cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-20-billion-usd-by-2021/>

⁴Verizon, "Verizon Data Breach Investigations Report," May, 2019, <https://enterprise.verizon.com/resources/reports/2019-data-breach-investigations-report.pdf>

⁵Carbonite, "Rise of Ransomware," 2017, <https://www.carbonite.com/globalassets/files/white-papers/carbonite-rise-of-ransomware.pdf>



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