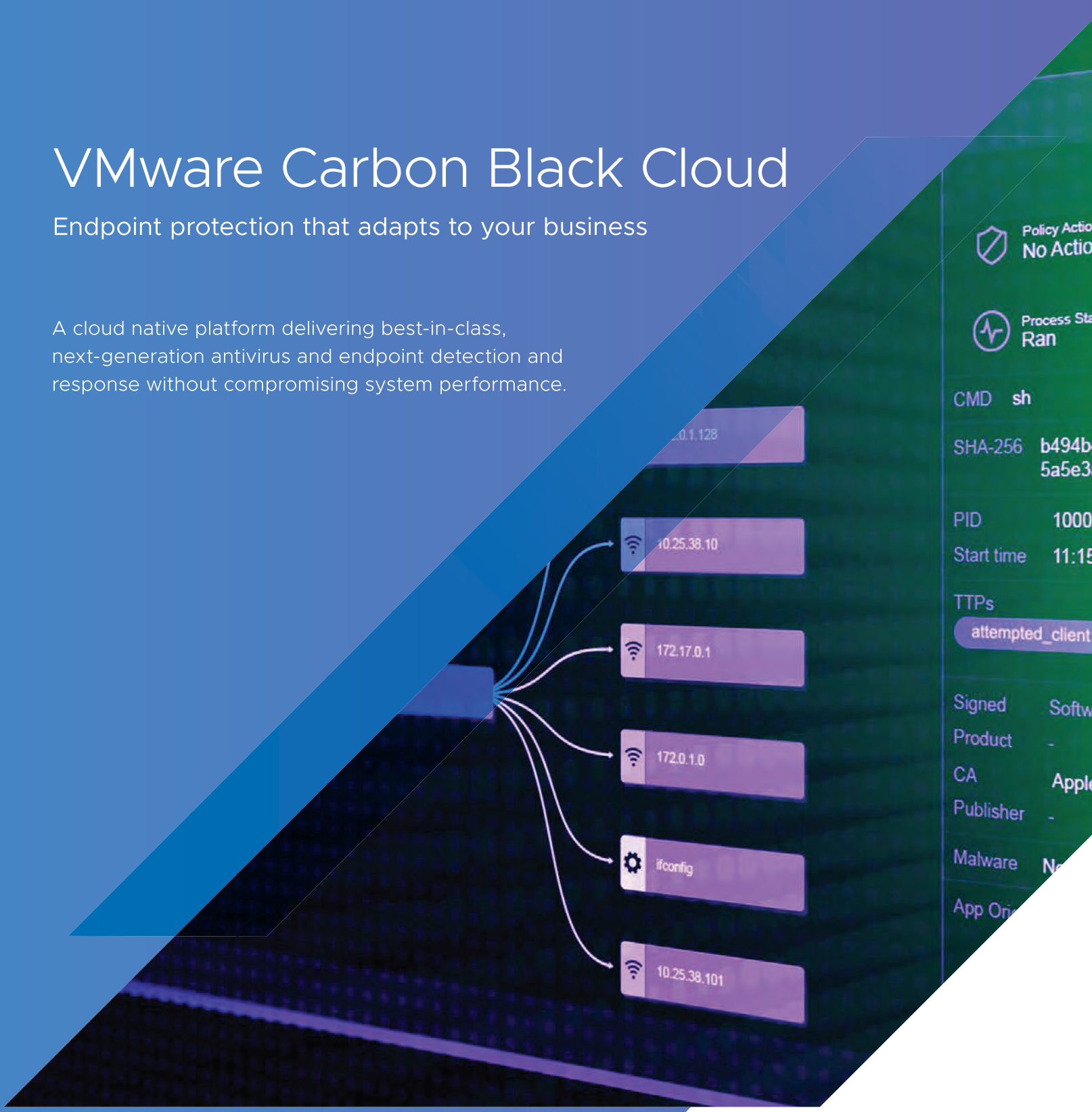
VMware Carbon Black Cloud

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.



STERLING

vmware® Carbon Black

Adaptive Prevention Delivers Better Protection

CYBERATTACKS MATURE

6 Trillion
Estimated damages from cybersecurity attacks by 2021 [1]

70%
Of attacks featured lateral movement [2]

57X
Predicted increase in ransomware damages from 2015-2021 [3]

56%
Of breaches took months or longer to discover [4]

27%
Are confident that antivirus will protect them from ransomware [5]

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.

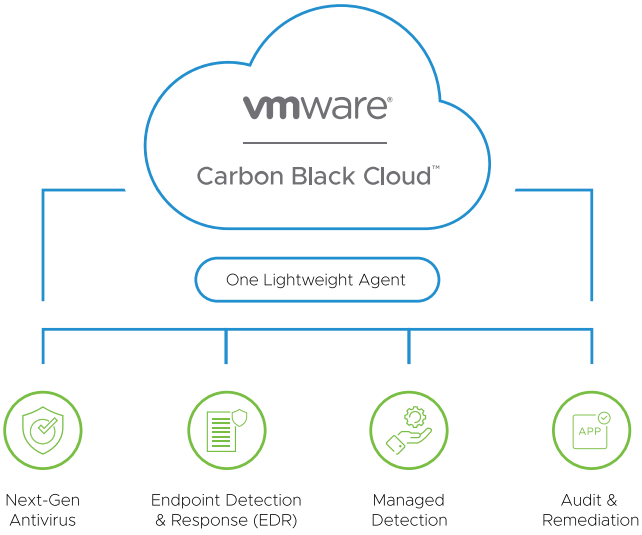
"VMware Carbon Black is essentially our Swiss army knife. We can do a lot of different things with a lot of information. The overall coverage and overall response times were greatly improved from what we had before. For us it was a no brainer."

CARL ERICKSON, CISO, JOHNSON CONTROLS

STERLING

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.

Gartner

A VISIONARY

Gartner Magic Quadrant for Endpoint Protection Platforms • August 2019 (as Carbon Black)

Gartner peerinsights customers' choice 2020

RATED 4.5 OUT OF 5

A Gartner Peer Insights Customers' Choice for Endpoint Detection and Response Solutions • 2020*

AV comparatives

MARKET LEADER IN MALWARE & REAL-WORLD PROTECTION TESTS

AV-Comparatives* April 2020

MITRE ATT&CK

LEADER IN DETECTING THREATS

MITRE ATT&CK™ EDR Evaluation • 2020

AV-TEST

APPROVED CORPORATE ENDPOINT PROTECTION

AV-TEST Product Review and Certification Report • 2020

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Cybersecurity Excellence Awards • 2019

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[1] CSO 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

[2] Carbon 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-th reat-report-april-2019.pdf

[3] Cybercrime 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/

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

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

*Overall rating based on 74 total ratings as of 18 March 2020 in the EDR category. https://www.carbonblack.com/resource/gartner-peer-insights-voice-of-the-customer-epp/

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