Carbon Black.
by **Broadcom**

BENEFITS

- Malware protection
- Ransomware defense
- Zero-day threat protection
- Easier investigation into security incidents
- Faster mean time to resolution (MTTR)
- Manage all prevention needs through a single product and console
- Deep integration with security ecosystem

APPLICATIONS

- Replace and extend traditional antivirus solutions
- Investigate attacks in real time
- Manage read, write and execute access for USB devices
- Consolidate multiple endpoint agents into one
- Secure remote offices and mobile workforces

Carbon Black® Cloud Endpoint Foundations
Deeper Context on the Data that Matters

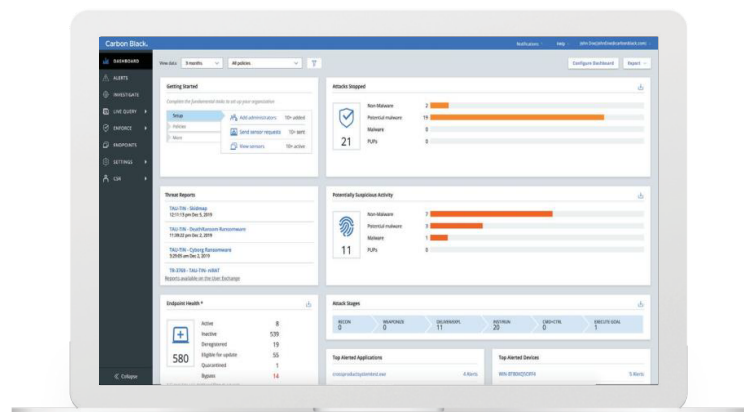## Breakthrough Prevention for Advanced Cyber Attacks

Protect your organization and customer data with an easy-to-manage, cloud native endpoint protection platform (EPP) that combines prevention and automated detection to defend your organization from today's advanced cyber attacks.

Carbon Black® Cloud Endpoint Foundations is a next-generation antivirus (NGAV) and endpoint detection and response (EDR) solution that protects against the full spectrum of modern cyber attacks. Using the Carbon Black Cloud universal agent and console, the solution applies behavioral analytics to endpoint events to streamline detection, prevention and response to cyber attacks.

Multilevel Protection

Cyber attacks are innovating faster than traditional defenses can withstand. Our NGAV solution employs multiple protection layers, including file reputation and heuristics, machine learning, and behavioral models, to analyze endpoint activity and block malicious behavior to stop all types of attacks before they reach critical systems. With flexible behavioral prevention policies, protection is easily tailored to your organization's distinct needs.

Figure 1: Next-Generation Antivirus and Behavioral EDR—Deeper Context on the Data that Matters

Carbon Black Cloud Endpoint Foundations

OPERATING REQUIREMENTS

- Windows: 7, 8, 10, 11
- macOS: 10.12 and up
- Linux: RHEL 8, CentOS 8, Oracle (UEK 7.6-7.9, 8 and up, RHCK), SUSE, Ubuntu, Amazon Linux, Debian (kernel 4.4 and up)
- Windows Servers: 2008 R2, 2012, 2012 R2, 2016, 2019, 2022

Enhance Endpoint Protection and Operations

Prevent malicious attacks on your organization's resources with a single NGAV and EDR solution offering comprehensive prevention and endpoint activity analysis capabilities. Free up resources with our easy-to-use cloud platform for fast integration into your existing systems.

Features	Benefits
Protection from known and emerging attacks and in-product alerts on the latest threats from our security experts	*Gain comprehensive protection of your organization's data and customer information from malware, non-malware, and living-off-the-land (LotL) attacks. Simplify deployment and operation with out-of-the-box policies to adapt protection to your organization. Stay up to date on the latest attacks with in-product updates from our expert Threat Analysis Unit*
Prioritized alerts, attack chain visualizations, and in-product response capabilities	*Save money and time investigating and responding to incidents. With visibility into the entire attack chain and endpoint activity analysis, there's no need to spend time tracking down which of your systems were affected and when. Respond remotely and minimize downtime to endpoints with a tool that allows you to instantly roll back attacks from the console.*
Flexible security policies	*Tailor policies to your organization's specific needs for easy integration into your existing systems and security practices, with less false positives.*
Single agent and cloud-native platform	*Simplify your security stack and return critical CPU cycles while improving performance on endpoints with an easy-to-use, single cloud platform and agent. Enable access or block specific USB devices connected to Windows endpoints.*
Active, engaged user community of internal security experts and peers	*Get answers fast on how to use the product, and learn about the latest attacks and remediation tips from our expert Threat Analysis Unit and industry peers, with access to our User Exchange community.*

For more information, visit broadcom.com/info/cybersecurity/carbon-black.

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