

# Carbon Black.

## CB PREDICTIVE SECURITY CLOUD™

### Consolidated Endpoint Security Simplified

Attackers are bypassing traditional endpoint security. In response there has been a proliferation of security products in an attempt to stop them. The result is too much complexity and not enough efficacy. Imagine if instead of having all of these different technologies you could have a single platform that simplifies your security stack and gives you better protection.

The CB Predictive Security Cloud (PSC) is an endpoint protection platform that consolidates security in the cloud, making it easy to prevent, investigate, remediate and hunt for threats.

While other endpoint security products only collect a filtered dataset related to what's "known bad," the PSC collects all endpoint activity data, because attackers intentionally look normal in order to hide their attacks. This unfiltered data is the unique power of the PSC, delivering:

**Superior Protection:** Stop more attacks, take back control over your endpoints, and worry less. The PSC applies predictive modeling to unfiltered data to stay one step ahead of sophisticated threats.

**Actionable Visibility:** Cut down the guesswork and close security gaps fast. The PSC accelerates investigations by giving you a comprehensive picture of endpoint activity and empowers you to respond quickly.

**Simplified Operations:** While most endpoint security programs require multiple siloed systems that burden end users and complicate management, the PSC consolidates multiple capabilities in the cloud using a single endpoint agent, console and dataset.

**"One of our goals was to consolidate our security products. What Carbon Black was able to do was bring multiple systems into one. The fact that it's keeping up with the latest threats out there really made it a differentiator from the other solutions we looked at."**

**— WILLIAM BOCASH, IT MANAGER, STONEWALL KITCHEN**



### USE CASES

- Consolidate multiple endpoint agents into a single agent
- Reduce complexity and simplify operations
- Replace or augment legacy antivirus and EDR
- Prevent malware and fileless attacks
- Investigate threats and close security gaps
- Manage assets and improve IT hygiene
- Hunt down and remediate threats
- Lock down critical systems and applications
- Protect fixed-function devices
- Secure virtual datacenters

### BENEFITS

- Reduced cost and complexity of security stack
- Decreased risk of breach
- Clear insight into root cause of attack
- Quickly respond to security incidents
- Automated remediation and threat containment
- Seamless integration with other security solutions
- Increased security operations efficiency
- Greater ability to meet compliance requirements

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## Carbon Black Services

The CB Predictive Security Cloud is an extensible platform that leverages unfiltered data and streaming analytics to power multiple endpoint security services for IT and SecOps.

### CB Defense

Next-generation antivirus and EDR

### CB Defense for VMware®

Next-generation security for the software-defined datacenter

### CB LiveOps

Real-time endpoint query and remediation

### CB ThreatSight

Managed threat alert service

### CB ThreatHunter

Incident response and threat hunting for SOC teams

### CB Protection

Application control and critical infrastructure protection

## What Makes the PSC Unique?



## ABOUT CARBON BLACK

Carbon Black (NASDAQ: CBLK) is a leading provider of next-generation endpoint security delivered via the cloud. Leveraging its big data and analytics cloud platform – the CB Predictive Security Cloud – Carbon Black consolidates prevention, detection, response, threat hunting and managed services into a single platform with a single agent and single console, making it easier for organizations to consolidate security stacks and achieve better protection. 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) enabling customers to defend against the most advanced threats. More than 4,300 global customers, including 35 of the Fortune 100, trust Carbon Black to keep their organizations safe.

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## FEATURES

- Consolidated prevention, investigation, remediation, and hunting
- Predictive, real-time threat intelligence based on big data analytics
- Unfiltered endpoint data from millions of endpoints worldwide
- Real-time query and remediation
- Rapid deployment of new security features and algorithms
- Simplified processes between Security and IT Operations
- Easy to deploy, configure, and use at enterprise scale
- Open APIs to extend workflows and leverage high value data
- Out-of-the-box integrations with your security stack

## REQUEST A DEMO

Contact us today to schedule a demonstration.

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