Carbon Black.
by Broadcom

PRODUCT BRIEF

BENEFITS

- Faster end-to-end response and remediation
- Accelerated IR and threat hunting with continuous endpoint visibility
- Rapid identification of attacker activities and root cause
- Secure remote access to infected endpoints for in-depth investigation
- Better protection from future attacks through automated hunting
- Unlimited retention and scale for the largest installations
- Reduced IT headaches from reimaging and help desk tickets

KEY FEATURES

- Out-of-the-box and customizable behavioral detection
- Multiple, customizable threat intelligence feeds
- Automated watchlists capture queries
- Process and binary search of centralized data
- Interactive attack chain visualization
- Live response for rapid remediation
- Open API sand 120+ out-of-the-box integrations
- On-premises, virtual private cloud, SaaS, or MSSP

APPLICATIONS

- Threat hunting
- Incident response
- Breach preparation
- Alert validation and triage
- Root cause analysis
- Forensic investigations
- Host isolation

Carbon Black® Endpoint Detection and Response

Threat Hunting and Incident Response for Hybrid Deployments

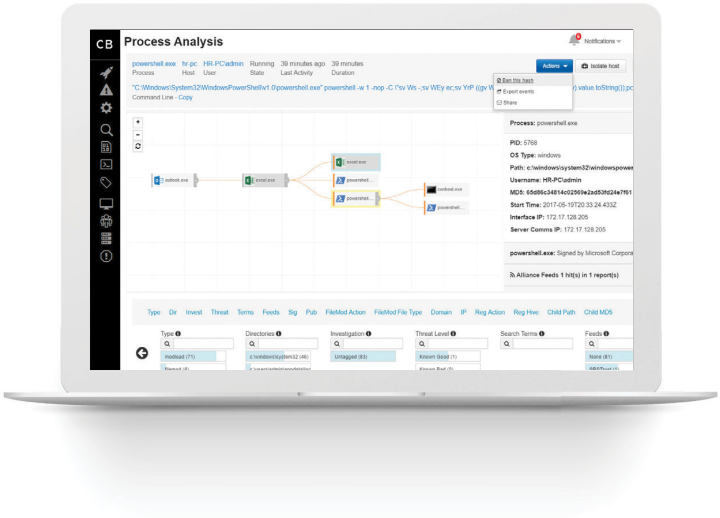
Overview

Enterprise security teams struggle to get their hands on the endpoint data they need to properly investigate and proactively hunt for abnormal behavior. Security and IT professionals lack the ability to see beyond suspicious activity and need a way to dive deeper into the data to make their own judgments.

Carbon Black® Endpoint Detection and Response (EDR) is an incident response and threat hunting solution designed for security operations center (SOC) teams with offline environments or on-premises requirements. EDR continuously records and stores comprehensive endpoint activity data, so that security professionals can hunt threats in real time and visualize the complete attack kill chain. It leverages Carbon Black Cloud aggregated threat intelligence, which is applied to the endpoint activity system of record for evidence and detection of these identified threats and patterns of behavior.

Top SOC teams, IR firms and MSSPs have adopted EDR as a core component of their detection and response capability stack. Customers that augment or replace legacy antivirus solutions with EDR do so because those legacy solutions lack visibility and context, leaving customers blind to attacks. EDR is available via MSSP or directly via on-premises deployment, virtual private cloud, or software as a service.

FIGURE 1: Carbon Black EDR captures comprehensive information about endpoint events, giving incident responders a clear understanding of what happened.



PLATFORMS

- Windows and Windows Server
- MacOS
- Red Hat
- CentOS
- Oracle RHCK
- SuSE

DEPLOYMENT OPTIONS

- Cloud
- On-Premises

Key Capabilities

Continuous and Centralized Recording

Centralized access to continuously recorded endpoint data means that security professionals have the information they need to hunt threats in real time as well as conduct in-depth investigations after a breach has occurred.

Live Response for Remote Remediation

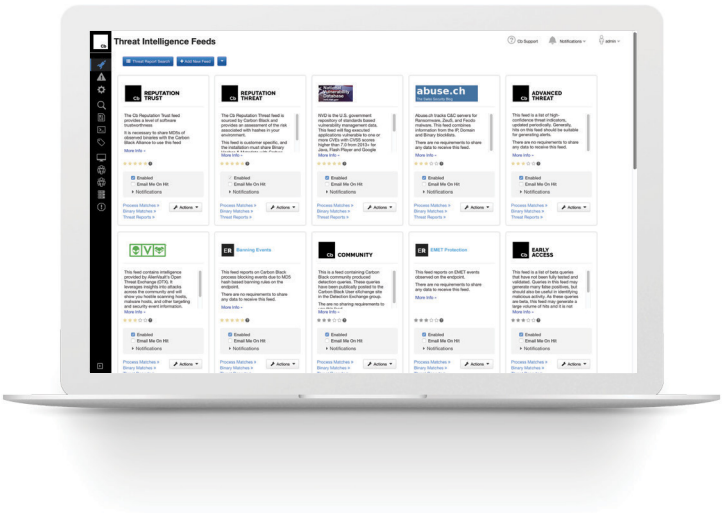
With Live Response, incident responders can create a secure connection to infected hosts to pull or push files, stop processes, perform memory dumps, and quickly remediate from anywhere in the world.

Attack Chain Visualization and Search

EDR provides intuitive attack chain visualization to make identifying root causes fast and easy. Analysts can quickly jump through each stage of an attack to gain insight into the attacker's behavior, close security gaps, and learn from every new attack technique to avoid falling victim to the same attack twice.

Automation via Integrations and Open APIs

A robust partner ecosystem and open platform allows security teams to integrate products like EDR into their existing security stack.



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