The Carbon Black Enterprise Response Cloud is the most complete SaaS endpoint detection and response solution available to security teams who want a single platform for hunting threats and disrupting adversary behavior with zero added infrastructure costs. When every second counts, only Cb Enterprise Response Cloud can be deployed in hours to continuously record, centralize and retain all endpoint activity. Activity is correlated with unified intelligence sources and reveals a complete kill chain that pinpoints attack root cause to power live threat containment, banning and remediation activities. Built entirely on open APIs, Cb Enterprise Response pushes and pulls data through the security infrastructure to automate and enhance adaptive threat response processes, helping to make it the #1 EDR solution, used by 70+ of the world’s leading IR and MSSP firms.

Cloud Based Simplicity
A best of breed solution with optimized TCO. Organizations facing urgent incident response initiatives and tightening budget constraints need a solution that can be quickly deployed without adding complexity and overhead.

Zero-Infrastructure Deployment
Cb Enterprise Response Cloud eliminates the requirement for on-premises server infrastructure, resulting in significant capital cost savings. Teams can deploy across an organization in hours, making it possible to instantly respond to a breach alert.

Frictionless Maintenance
With Cb Enterprise Response Cloud, security teams don’t incur ongoing maintenance costs since they quickly receive product updates and enhancements as they become available, without having to fit an upgrade into a long list of priorities or plan it months in advance.

Security In The Cloud
Carbon Black will take full responsibility for managing all hosting-based security considerations. Your deployment is in the hands of a market-leading expert who takes security seriously.

Carbon Black Cloud Deployment uses Amazon Web Services (AWS) as a cloud service provider. AWS and Carbon Black share responsibility for the overall security of cloud operations and take all of the same steps an enterprise would take in securing the application, were it deployed in their own data center. Industry best practices are in place to secure your data, here are a few of the key measures that are taken:

- Data center controls are audited and validated by independent, third-party reviews.
- Data centers are highly available in their design – network, power and other critical resources are redundant to mitigate risk.
- Your data is encrypted at rest and in transit, with encryption keys unique to you.
- The product undergoes both source code analysis and an application penetration test with every release.
- Automated vulnerability scans are executed continuously.
- Sensor network connections use statically pinned server and client SSL certificates.
- Network connections to the web console can be restricted by source IP address range.
Delivered in the cloud, here’s what makes Carbon Black Enterprise Response unique:

**Enterprize Response Cloud**

A Single Platform For Hunting Threats & Disrupting Adversary Behavior

<table>
<thead>
<tr>
<th>Every Second Counts</th>
<th>Disrupt Attacker Behavior</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Record</strong> every action, continuously</td>
<td><strong>Root Cause</strong>, not symptoms of compromise</td>
</tr>
<tr>
<td><strong>Centralize</strong> for single source of endpoint intel</td>
<td><strong>Patterns of Attack</strong> are harder to change</td>
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<tr>
<td><strong>Retain</strong> persistent history of attacker behavior</td>
<td><strong>Customized</strong> to fit your needs</td>
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<tr>
<td><strong>Non-Intrusive</strong>, never impact the end user</td>
<td><strong>Remediate</strong> faster by eliminating root cause</td>
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**Unravel the Entire Attack**

Watch every move, counter every attack. Cb Enterprise Response Cloud offers the most complete platform for the entire incident response lifecycle, from full visibility, to live response and attack recovery. The solution continuously records, centralizes and retains all endpoint activity, creating a master system of record that dynamically visualizes complete kill chains in seconds. The resulting single source of truth maps attacks across the enterprise so responders can easily determine root cause, then isolate, terminate, ban and remediate endpoint threats from the same interface. Cb Enterprise Response Cloud is the only solution that empowers security teams to watch an attacker’s every move, unravel the entire attack, understand the precise root cause and respond quickly and efficiently.

**Disrupt Adversaries’ Behavior**

Make attackers change their ways. Only Cb Enterprise Response Cloud enables you to detect and ban patterns of attack rather than chasing indicators of compromise, meaning that security teams can create watchlists of suspicious activities and behaviors that are tailored to their organization’s risk profile and industry vulnerabilities. Cb Enterprise Response Cloud also applies a layer of threat intelligence, from custom, third-party and proprietary providers, to your centralized endpoint data. So defenders can identify and ban behaviors and files based on their own threat hunting efforts.

**Automate & Integrate**

Change the economics of security operations. With open API’s and a broad ecosystem of technical alliances, Carbon Black’s endpoint threat attribution, reputation and prevalence data can be shared across a security infrastructure to enhance alerts generated by firewalls, anti-virus, detonation, and exploit mitigation tools to multiple the value existing security technology investments. Only Cb Enterprise Response Cloud centralizes critical endpoint information so that security teams can analyze data in aggregate to build a complete picture of threats. This real-time, centralized endpoint intelligence is a force multiplier to other solutions, helping security teams streamline detection and attack analysis, automate adaptive threat response and maximize ROI of your technology and personnel investments.

**Community of Experts**

Hit back with a united front. Cb Enterprise Response Cloud is the trusted, #1 choice of top security professionals - preferred by 68% of incident response professionals surveyed by the SANS Institute. Join a community backed by 2,000+ other customers, 70+ top Incident Response (IR) Firms and Managed Security Service Providers (MSSPs) and a strong network of tech alliances and integration partners. With their collective expertise and experience feeding a powerful, unified threat intelligence platform, sharing knowledge and patterns of attack behavior, you will never have to go it alone.

**About Carbon Black**

Carbon Black leads a new era of endpoint security by enabling organizations to disrupt advanced attacks, deploy the best prevention strategies for their business, and leverage the expertise of 10,000 professionals to shift the balance of power back to security teams. Only Carbon Black continuously records and centrally retains all endpoint activity, making it easy to track an attacker’s every action, instantly scope every incident, unravel entire attacks and determine root causes. Carbon Black also offers a range of prevention options so organizations can match their endpoint defense to their business needs. Carbon Black has been named #1 in endpoint protection, incident response, and market share. Forward-thinking companies choose Carbon Black to arm their endpoints, enabling security teams to: