



Industry

Information Solutions

Environment

More than 2,500 endpoints and servers

Security Challenges

- Detect and prevent advanced attacks from breaching its infrastructure
- Protect the company's intellectual property and customer data

Solution

Carbon Black Security Platform

Key Benefits

- Real-time visibility into all endpoints and servers
- Increased ability to detect and prevent advanced threats before they do damage

Global Information and Communications Company Relies on Carbon Black to Protect Intellectual Property from Advanced Threats

Carbon Black's proven ability in dynamic application environments made it the choice over the incumbent solution provider, McAfee

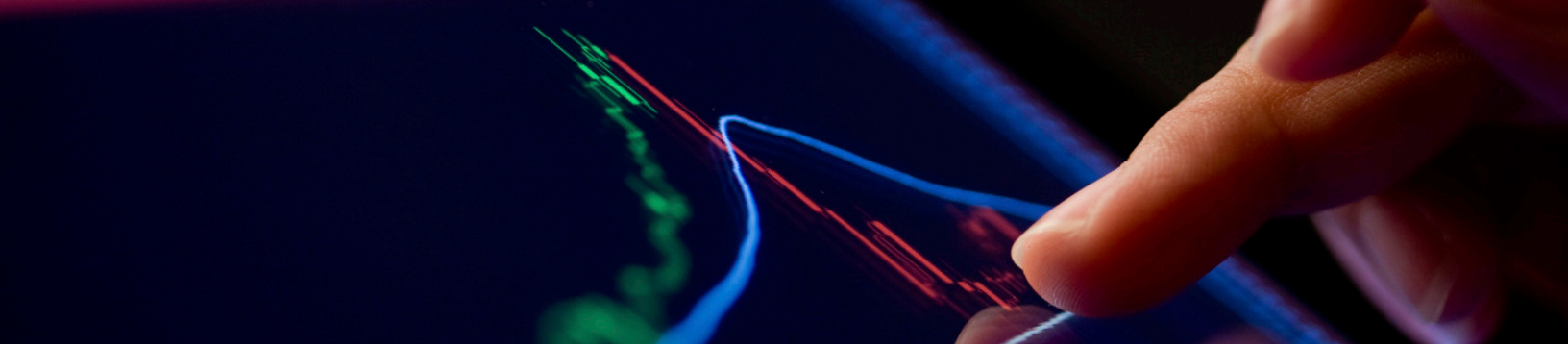
Summary

A world leader in providing innovative operational and information technology solutions to private and public sector customers, this company was concerned about the growing number and sophistication of attacks designed to steal its intellectual property. Over time, the company realized that its incumbent security solution was no longer right for its dynamic application environment. So the company's IT leaders began the search for a solution that could keep its IP—and its enviable customer database—safe from cyber criminals. The Carbon Black Enterprise Protection was exactly what the company needed.

The Challenge

With a portfolio of patents and innovative solutions that deliver outstanding results to its diverse customer base, this company realized it had a target on its back. A wide range of threat actors who also recognized the value of the firm's intellectual property had become increasingly persistent in their efforts to breach the company's defenses. In addition, data about the company's worldwide customers—including many government organizations—also was targeted.

The company's IT leaders were tasked with assessing the firm's security posture to ensure the right solution was in place to protect its assets. During the review process, the company realized that the capabilities of the incumbent solution, McAfee ePolicy Orchestrator, were no longer sufficient to withstand frequent and increasingly sophisticated attacks.



Carbon Black Commitment to Customer Privacy

At Carbon Black, we protect the identities of our customers as effectively as we protect them from advanced threats.

That's why this case study is presented without naming our customer. If your business becomes a Carbon Black customer, we'll protect your identity—and your endpoints and servers—just as effectively.

So the IT team looked for an alternative that was up to the task of providing the visibility, detection and prevention capabilities necessary to ensure enterprise security. Their search led them to the Carbon Black Enterprise Protection. And when they spoke to a Carbon Black customer with a similar dynamic application environment that required a comprehensive security solution, the decision was made. McAfee was out and Carbon Black was in.

The Solution

The company deployed the Carbon Black Enterprise Protection on its endpoints and servers in order to prevent untrusted software from executing on any of its machines.

The company is able to choose the right level of enforcement based on the type of device, the user and the needs of the business. For instance, servers are in high-enforcement mode, where all untrusted software is blocked, which is ideal for preventing unauthorized access to domain controllers and other types of servers where passwords and other highly sensitive data is stored.

The Result

The company has significantly upgraded its security posture with the Carbon Black Platform. It can now see all activity on every endpoint and server, detect even the most advanced threats and stop them before they infect endpoints and servers. This keeps the company's intellectual property, customer information and other critical data safe from the even the most relentless, sophisticated and persistent threats.

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: Disrupt. Defend. Unite.

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ARM YOUR ENDPOINTS

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