

Arm Your Endpoints: Antivirus Is Not Enough

Bit9 + Carbon Black Integrates with Microsoft to Improve Endpoint Security ROI

Are You Still Paying for Antivirus?

The front lines of the cyber war have moved away from the perimeter and onto the endpoint. End-user desktops and laptops are under fire from two types of security issues: nuisance malware and advanced threats.

You need to stop both, but as advanced attacks increase in strength and volume, the traditional approach to endpoint security—relying on signature-based antivirus software—needs to be reexamined in light of AV’s decreasing efficacy and diminishing return on investment.



“Adoption of proactive security tools will outpace signature-based anti-malware in 2015.”






“Approximately one-third of enterprise buyers have indicated that they are actively considering Microsoft [System Center Endpoint Protection]”

Endpoint Integration: Bit9 + Carbon Black and Microsoft

For better or worse, the choices enterprises make in 2015 around endpoint security will have a defining and lasting impact on the security and financial health of their organizations. By delivering new industry-first integrations, Bit9 + Carbon Black and Microsoft are making these decisions easier. By integrating Bit9 + Carbon Black’s next-generation security platform with Microsoft System Center 2012 Endpoint Protection (SCEP) and Microsoft Enhanced Mitigation Toolkit (EMET), organizations will be able to improve both the efficacy and economics of their endpoint investments with an integrated endpoint security solution.

The combination of Microsoft SCEP and Bit9 + Carbon Black enables organizations to shift their endpoint security investments to where they are needed most—defending against advanced attacks—while maintaining a trusted line of defense against nuisance malware. Incorporating EMET’s advanced anti-exploitation technology takes this protection a step further by enabling organizations to harden targeted apps and drive faster endpoint threat detection and remediation with Carbon Black.

	Nuisance Malware	Advanced Threats
Scope	Broad and General	Narrow and Focused
Presence	Noisy	Quiet and Stealthy
Mode of Operation	Automated	Human Operated
Damage	User Impact	Corporate Impact
Detection & Prevention	Signature Protection	Requires a New Approach
Answer	  	

Bit9 + Carbon Black Delivers Three Solutions for Full Lifecycle Protection

Bit9 Security Platform

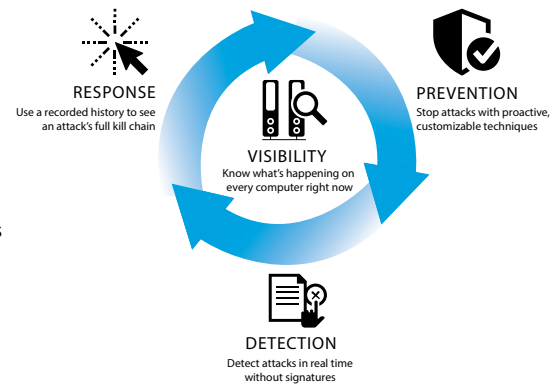
The Bit9 Security Platform is the most comprehensive endpoint threat protection solution. Bit9's real-time visibility, cloud-driven reputation, advanced threat indicators, and real-time enforcement engine provide organizations with immediate visibility and granular control over all endpoint activity. This enables Bit9 to deliver real-time signature-less detection of and prevention against advanced threats.

Carbon Black

Carbon Black is the industry's first and only endpoint threat detection and response solution for SOC and IR teams that combines continuous recording and live response capabilities to prepare organizations for a breach, instantly isolate endpoint threats, respond in seconds, hunt for threats, terminate ongoing attacks and remediate threats at the moment of discovery. Top IR firms and MSSPs have made Carbon Black a core component of their detection and response services.

Threat Intelligence Cloud

The Bit9 + Carbon Black Threat Intelligence Cloud offers a comprehensive, aggregated advanced threat intelligence solution that combines Bit9 + Carbon Black's leading software reputation and threat indicator services with third-party intelligence sources to provide some of the industry's most powerful, correlated and accurate threat insight.



What Makes Bit9 + Carbon Black Unique?

Only endpoint solution with complete security lifecycle protection

Real-time visibility, prevention, detection, and response.

Only the Bit9 + Carbon Black solution provides integrated coverage for every aspect of endpoint threat protection: continuous monitoring and recording for real-time visibility into every endpoint, multiple forms of signature-less threat prevention, instant and customizable detection, and the industry's only incident response solution that combines continuous recording with live response capabilities.

Instant, aggregated threat intelligence

Threat intelligence from custom, third-party, and proprietary sources.

The Bit9 + Carbon Black Threat Intelligence Cloud delivers three services to help you identify threats: attack attribution, advanced threat indicators, and reputation services.

The most open endpoint security

Open APIs for seamless integration with network security, SIEMs, analytics, and home-grown or custom tools.

Bit9 + Carbon Black offers more open APIs and specific integrations to enable you to use your endpoint data any way you want—integrate and correlate it with network security products, analytics and SIEMs, and even your own home-grown tools.

ABOUT BIT9 + CARBON BLACK

Bit9 + Carbon Black provides the most complete solution against advanced threats that target organizations' endpoints and servers, making it easier to see—and immediately stop—those threats. The company enables organizations to arm their endpoints by combining continuous, real-time visibility into what's happening on every computer; real-time signature-less threat detection; incident response that combines a recorded history with live remediation; and prevention that is proactive and customizable.

More than 1,000 organizations worldwide—from Fortune 100 companies to small enterprises—use Bit9 + Carbon Black to increase security, reduce operational costs and improve compliance. Leading managed security service providers (MSSP) and incident response (IR) companies have made Bit9 + Carbon Black a core component of their detection and response services.

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Broadest OS coverage

Mac, Windows, and Linux, on- or off-network.

Bit9 + Carbon Black is the only next-generation endpoint and server security solution that runs on Windows, Mac and Linux machines, so all your endpoints and servers are secure. Bit9 + Carbon Black even protects remote and disconnected users because the agent is resident on each user's machine, constantly monitoring and protecting them even when they are disconnected from your corporate network.

Audit and compliance controls

Built-in toolset for PCI, HIPAA, NERC and SOX compliance.

The Bit9 + Carbon Black solution addresses numerous compliance standards and audit requirements with a complete built-in toolset for critical data classification, file integrity monitoring & control, change management monitoring, and leading anti-malware protection.

Proven reliability and scalability

More deployments than any other solution of its type.

Bit9 + Carbon Black is a proven success, with more than a 1,000 deployments across major organizations, far more than any comparable offering. We understand what it takes to scale to hundreds of thousands of users to handle the largest of environments. Bit9 has stopped the most advanced attacks, including Flame, Gauss and the malware responsible for the RSA breach. Organizations of all sizes—from 25 Fortune 100 companies to small businesses—use Bit9 + Carbon Black.