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HOW DOES YOUR SECURITY STACK UP?

When choosing an endpoint protection platform (EPP), the right choice for your growing needs will be platform that provides rich support for individual levels but also makes it easy to grow and expand.

An organization's security maturity should scale as the organization grows without requiring significant retooling. In today's world, keeping your business safe from cyberattacks is a top priority. According to the 2018 State of Endpoint Security Risk, sponsored by Barkly, threats to endpoints have increased at an alarming rate. In 2018, 64% of respondents confirmed their company experienced at least one successful attack on their endpoint(s). For this reason, it's important for an organization to choose a security toolset that can scale to the increased security risks associated with business growth.

At Carbon Black, we work with companies of all sizes and all levels of maturity. Based on this, we have created a checklist of critical capabilities that organizations should look for in a security solution—at all stages of maturity.

LEVEL 1

Initial

At an early stage, an organization that is just beginning to address their approach to security and has limited understanding of the security posture of the organization.

- ✔ Prevent fileless and emerging attacks based on behavior patterns
- ✔ EDR visibility included to speed up triage and response
- ✔ Access to a community of over 20,000 other security professionals

LEVEL 2

Repeatable

As an organization grows in maturity, the security function of the organization calls for more documented processes, as well as a more layered approach to security.

- ✔ Customizable prevention policies
- ✔ Quickly query every endpoint to identify missing patches and vulnerable software
- ✔ Ability to investigate and remediate remotely

LEVEL 3

Defined

At this level, an organization has established dedicated resource, may have a standalone security team, and the security program is becoming more formalized with documented and integrated processes for detecting and responding to threats.

- ✔ Freeform threat hunting
- ✔ Out-of-the-box threat intelligence
- ✔ MITRE ATT&CK enrichment

LEVEL 4

Managed

With dedicated resources and a standalone security team with a maturing security program, an organization at this level desires to ensure that documented and integrated processes are effective.

- ✔ Access to unfiltered endpoint data for the do-it-yourself hunter
- ✔ Seamless integrations with the rest of the security stack
- ✔ Custom watchlists and custom threat intelligence sources

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LEVEL 5

Optimized

At this level of maturity, the organization may be more capable of anticipating threats and addressing them prior to exposure. The security team has developed and automated processes, has increased integration to facilitate improved operation, and can measure its effectiveness against security goals.

- ✓ Advanced forensics capabilities for in-depth investigations
- ✓ Granular controls for complex environments
- ✓ Integrations to easily facilitate automation and orchestration



The CB Predictive Security Cloud Helps Advance Your Maturity

Delivered as a cloud-native solution using a single sensor, the CB Predictive Security Cloud (PSC) is an endpoint protection platform that provides everything you need to prevent, investigate, remediate and hunt threats in real time.

Whatever your security maturity stage, the PSC can help you defend more effectively and move up in the maturity curve.

ABOUT CARBON BLACK

Carbon Black (NASDAQ: CBLK) is a leader in cloud endpoint protection dedicated to keeping the world safe from cyberattacks. The CB Predictive Security Cloud® (PSC) consolidates endpoint protection and IT operations into an extensible cloud platform that prevents advanced threats, provides actionable insight and enables businesses of all sizes to simplify operations. By analyzing billions of security events per day across the globe, Carbon Black has key insights into attackers' behaviors, enabling customers to detect, respond to and stop emerging attacks.

More than 5,300 global customers, including 35 of the Fortune 100, trust Carbon Black to protect their organizations from cyberattacks. The company's partner ecosystem features more than 500 MSSPs, VARs, distributors and technology integrations, as well as many of the world's leading IR firms, who use Carbon Black's technology in more than 500 breach investigations per year.

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Discover why thousands of organizations trust Carbon Black for their endpoint security

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The Guide to Assessing Security Maturity

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