

Security Performance Metrics You Need in Your Program

Security leaders need to make the right decisions about their program while staying a step ahead of attackers. Trusted data and the right metrics help you build resilience and strength into your program. But if you aren't taking all the data across your digital footprint into account, you aren't getting the insights you need.

The State of Cybersecurity in 2023

The cybersecurity landscape in 2023 continues to be rocky. Every stakeholder from Boards to finance teams are asking cybersecurity leaders, "How strong is our cybersecurity program?"



The average cost of a data breach globally is \$4.35 million.

SOURCE



By 2025, 45% of companies worldwide will experience attacks on their software supply chains

SOURCE



Poor performance in 14 analytics significantly correlates to the risk of a breach.

SOURCE

7 Metrics You Need In Your Program

The right cybersecurity strategy needs the right data to be successful. In fact, Gartner says that companies should overlay their core security architecture with a "data-centric view." The right data combined with a useful context empowers security leaders to make impactful decisions quickly and reliably.

These 7 metrics let you govern, manage, and assure stakeholders about your cybersecurity performance.

2 The size of your attack surface



Mapping your digital footprint throughout on-premise, cloud, and remote environments lets you understand your attack surface.

1 How you compare against peers



Comparing against organizations of similar size, industry, or resources lets you decide and set realistic standards.

3 Your financial exposure to cyber risk



Translating your cyber risk into financial terms lets you communicate with a universal language to stakeholders.

4 Control effectiveness over time



Measuring your security controls over time lets you continuously improve, not just fix problems as they come up.

5 Subsets of your major metrics



Dividing your performance metrics into smaller grades gives you insight into the most efficient path forward.

6 Risk distribution across your enterprise



Monitoring strengths and weaknesses of your business units and subsidiaries lets you better focus remediation efforts.

7 A forward view into performance



Modeling scenarios and tracking progress lets you better decide strategy and resource allocation.

BitSight for SPM to Strengthen Security Performance

These metrics take the guesswork out of understanding and strengthening your security performance. So don't silo them across different processes or platforms.

BitSight for Security Performance Management (SPM) enables all these metrics and insights in one trusted platform to start protecting against security threats.

Built on a foundation of extensive data sets, SPM's suite of advanced analytics empowers leaders to build cyber resilience over time.



Ready to learn more about SPM's suite of advanced analytics?

Download our ebook, "Build Cyber Resilience with BitSight's Advanced Analytics" to learn the benefits and capabilities of each advanced analytic capability.

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