



DATA SHEET

# BitSight for Security Performance Management

**BITSIGHT**  
The Standard in SECURITY RATINGS

ACCOUNTABILITY. EXECUTION. CONFIDENCE.

BitSight Security Performance Management (SPM) measures an organization's cybersecurity performance over time. With continuous visibility of the organization's extended digital footprint, and a differentiated view of the organization's unique hierarchical structure, SPM facilitates organizational cyber risk oversight. Combining meaningful KPIs with analytical insights, such as the ability to financially quantify cyber risk exposure, security leaders rely on SPM to:

- Continuously monitor the effectiveness of security controls
- Facilitate uniform performance targets across the organization
- Provide in-depth comparisons of the organization's cybersecurity performance against peers
- Streamline program management decisions, including the ongoing remediation of security controls
- Communicate program performance to non-technical stakeholders using meaningful context

## IMPLEMENT EFFECTIVE VISIBILITY TO ACHIEVE PERFORMANT SECURITY CONTROLS

SPM supports evidence-based cyber risk monitoring, enabling security leaders to define the performance standards most appropriate for their organization, as well as manage the work required to achieve those standards. A fundamental tenet of BitSight's SPM solution is the ability to contextualize an organization's cybersecurity performance over time. Leveraging meaningful metrics that are independently verified to correlate to breach risk, this view of "performance over time" ultimately guides the organization in its effort to reduce cyber risk to achieve desired business outcomes. The advanced security performance analytics facilitate universal understanding of the organization's cyber risk aiding business leaders and board members delivery of effective cybersecurity program oversight for the organization.

Security leaders and their teams rely on BitSight for SPM to improve execution in three key areas:



### Cyber Risk Governance

Drive accountability across their extended organization based on a uniform performance target.



### Cyber Risk Management

Develop performant security controls across their extended digital footprint to achieve the performance targets defined by the Governance Policies.



### Cyber Risk Assurance

Bring data-based evidence to their Board of Directors and other program stakeholders to compare performance against organizational standards.

## CYBER RISK GOVERNANCE

As an integral aspect of an organization's cyber risk governance program, SPM enables security leaders to drive accountability across the organization, based on uniform performance targets. Each organization has the flexibility to establish standards according to its risk appetite or corporate objectives. To help security leaders overcome some of the critical challenges they face setting appropriate targets, BitSight SPM delivers the following differentiated capabilities:

### Using customized peer groups to establish performance targets

Security leaders can develop performance targets based on the relative performance of hundreds or thousands of companies within an industry, or on a much smaller sample of their top competitors.

### Using financial quantification of cyber risk to set exposure thresholds

Security leaders can use BitSight Financial Quantification for Enterprise Cyber Risk to set cyber risk exposure thresholds. Unlike other cyber risk quantification options that may take three or more months to complete a single assessment, the BitSight Financial Quantification takes two days. The technology, powered by Kovrr, utilizes the same advanced cyber risk models and technologies trusted by cyber insurance carriers and reinsurers worldwide.



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### CYBER RISK MANAGEMENT

To continuously achieve the performance targets defined by the governance program, BitSight's SPM solution enables security teams to oversee the development of performant security controls across the organization. Capabilities range from remediation process workflows to delivering a comprehensive view of an organization's extended digital footprint. BitSight for SPM facilitates the day-to-day management of cyber risk with the following differentiated capabilities:

#### Meaningful metrics correlated to breach

The BitSight Security Rating is the only security rating independently correlated to the likelihood of a breach and an organization's stock performance.

#### Prioritize control improvements based on their impact on risk reduction

Security leaders can use BitSight Forecasting to run multiple remediation scenarios. Using the BitSight Rating as the key metric, security leaders can run forecast scenarios to focus their efforts on work that will have the greatest impact on the organization's overall security performance.

#### Accurately represent your organization's hierarchical structure

Unique to BitSight, the Ratings Tree graphically represents an organization's unique hierarchical structure, including business units, subsidiaries, or geographical locations, to manage cyber risk more efficiently across the extended organization. For each entity in the Ratings Tree, BitSight depicts the entity's cybersecurity performance and reflects how that performance impacts other entities in the organizational hierarchy. For example, BitSight accurately reflects how a child entity's assets and findings roll up to the parent entity in the hierarchical structure. The end result is a highly accurate representation of the extended organization's inter-related performance.

#### Continuously assess security controls and remediate gaps

Control Insights measures the effectiveness of the organization's security controls according to best practices frameworks and includes suggested courses of action to remediate any gaps in those controls.

### EFFECTIVE ASSURANCE

BitSight for SPM helps security leaders communicate their cybersecurity program performance against organizational standards. By delivering easy-to-understand program KPIs to their Board of Directors and other key stakeholders, security leaders can instill confidence in the organization's cybersecurity program.

#### Compare security performance with customized peer groups

When reporting evidence to the Board or other stakeholders, BitSight Peer Analytics helps security leaders represent their performance in the context of customizable peer groups.

#### Communicate a contextualized BitSight Rating

The BitSight Primary Rating is a unique feature of the BitSight platform that helps security leaders accurately communicate how elements of their digital footprint (guest Wi-Fi network, malware labs, etc.) may impact the company's overall rating. The Primary Rating designation on an entity in the Ratings Tree indicates the organization's true cybersecurity performance, providing context to external stakeholders.

#### Performance reporting across the extended organization

With BitSight Enterprise Performance, security leaders can communicate the effectiveness of security controls for each business unit. This capability allows security leaders to deliver comparable performance assurance to the Board and other stakeholders.

### ABOUT BITSIGHT

BitSight transforms how organizations manage cybersecurity risk with objective, verifiable, and actionable Security Ratings. Founded in 2011, the company built its Security Ratings Platform to continuously analyze vast amounts of data on security issues. BitSight customers underwrite fifty percent of the world's cybersecurity premiums, and 20 percent of Fortune 500 companies and four out of the top five investment banks rely on BitSight to manage cyber risks.

For more information, please visit [www.Bitsight.com](http://www.Bitsight.com), read our blog or follow [@BitSight](https://twitter.com/BitSight) on Twitter.