



Continuously Monitor and Quantify Vendor Ecosystem Cyber Risk

with SecurityScorecard and ThreatConnect

The Challenge

Security leaders struggle to gain comprehensive visibility into the financial impact to their enterprises from cyber risks created by their ecosystem of vendors.

Why ThreatConnect + SecurityScorecard

The combination of ThreatConnect Risk Quantifier and SecurityScorecard enables organizations to quickly and easily quantify the financial risk exposure associated with their suppliers and 3rd parties, the enterprises' "vendor ecosystem." This potent combination eases the burden on cyber risk managers by:

- Automating financial risk impact analysis based on your enterprise's attack surface.
- Coalescing commonly used industry-standard security frameworks (NIST, ISO, CIS, etc.) with the MITRE ATT&CK framework and Common Vulnerability and Exposures (CVE).
- Delivering defensible outputs grounded in industry attack and loss data, organizational specific inputs, and models that are calibrated and validated against real-world cyber events.
- Leveraging innovative, machine learning-powered analytics that provide highly accurate and defensible results.
- Producing a unified source of vendor ecosystem financial risk exposure with risk mitigation recommendations and prioritized control improvements based on financial risk reduction to the enterprise.
- Providing a solution that is easy to use without requiring a highly specialized skillset from professionals to operate and maintain a quantitative vendor ecosystem risk management program.

Key Benefits

- Gain complete visibility into your vendor ecosystem cyber risk all in one location.
- Increase the efficiency and effectiveness of your vendor ecosystem risk management activities, leading to an improved ROI of security initiatives.
- Effectively communicate and discuss vendor ecosystem cyber risk with stakeholders, executives, and your board through a data-driven and defensible program.



Get Results with ThreatConnect + SecurityScorecard

- ThreatConnect RQ leverages the power of SecurityScorecard's proprietary data from continuously scanning 4.1 billion IP addresses and rating 12 million organizations. The distilled output from SecurityScorecard is utilized by ThreatConnect RQ to calculate an organization's susceptibility to attacks and influence the weighting and prioritization of cyber risk mitigation recommendations.
- Seamless integration between ThreatConnect RQ and SecurityScorecard gives you immediate results so you can instantly evaluate the financial impact of cyber risk for any organization, any time.

ThreatConnect and SecurityScorecard enable your most critical use cases:

- Automate ecosystem vendor financial cyber risk analysis.
- Proactively evaluate financial risk exposure associated with M&A activity.
- Prioritize vulnerabilities (CVE's) by financial impact to the organization.
- Prioritize effective vendor ecosystem security controls and remediation efforts based on ROI.

Controls	Type	Upgrade	Avg. Financial Risk Reduction	P(S) Reduction
Security Scorecard Factors Mature the Network Security	Technical Control	Level C > Level B	-\$2.4M	-2.8%
Security Scorecard Factors Mature the IP Reputation	Technical Control	Level C > Level B	-\$1.4M	-1.62%
Security Scorecard Factors Mature the Endpoint Security	Technical Control	Level C > Level B	-\$1.1M	-1.28%
Security Scorecard Factors Mature the Patching Cadence	Technical Control	Level D > Level C	-\$903.6K	-1.07%
Security Scorecard Factors Mature the DNS Health	Technical Control	Level F > Level D	-\$848.4K	-1%
Security Scorecard Factors Mature the Application Security	Technical Control	Level C > Level B	-\$500.4K	-0.59%



How to Get Started

ThreatConnect customers interested in learning more about adding SecurityScorecard, please reach out to your Customer Success Manager.

SecurityScorecard customers please reach out to sales [here](#).



ThreatConnect enables security operations and threat intelligence teams to work together for more efficient, effective, and collaborative cyber defense and protection. With ThreatConnect, organizations infuse threat intelligence and cyber risk quantification into their work, allowing them to orchestrate and automate processes to respond faster and more confidently than ever before. Over 200 enterprises and thousands of security operations professionals rely on ThreatConnect every day to protect their most critical systems. Learn more at www.threatconnect.com.

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Stopping sophisticated cyberattacks requires visibility beyond your organization. Security teams need a complete understanding of their attack surface and business ecosystem risk—including partners, contractors, third- and fourth-party vendors, and supply chain. As the industry leader in security ratings, SecurityScorecard uniquely provides actionable insights for over 12 million organizations so you can quantify trustworthiness, quickly respond to cyber-risks, and strengthen cyber defenses.

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