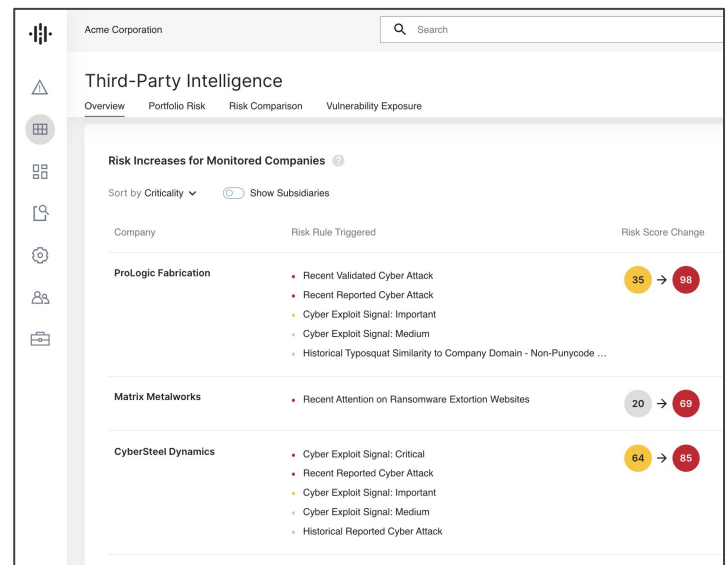Recorded Future®

Recorded Future for Cyber Supply Chain Risk Management (C-SCRM)

Recorded Future is the world's largest threat intelligence company that specializes in collecting, analyzing, and providing real-time insights on physical and cyber threats. Our advanced technology and extensive data collection enable organizations to make informed decisions and stay ahead of potential security risks in an increasingly complex digital landscape. Recorded Future can assist companies with C-SCRM in several ways:

1. **Supply Chain Risk Assessment:** Recorded Future collects and analyzes data from open sources, dark web forums, social media, and other platforms to provide insights into potential risks within the supply chain. This includes identifying vulnerabilities, breaches, or malicious actors targeting partners or suppliers.

2**. Early Warning System:** By monitoring the threat landscape in real-time, Recorded Future can provide early warnings about emerging threats and vulnerabilities that may impact a company's supply chain. This allows companies to implement proactive mitigation measures and reduce the risk of supply chain disruptions or security incidents.

3**. Vendor Risk Management:** Recorded Future helps companies assess the cybersecurity posture of their vendors or potential partners. By analyzing data related to a vendor's reputation, security incidents, data breaches, or other risk indicators, Recorded Future provides valuable insights for informed decision-making about engaging with specific suppliers.

4. **Continuous Monitoring:** Recorded Future offers continuous monitoring capabilities, allowing companies to stay updated on potential threats or changes in the threat landscape that could impact their supply chain security. This helps companies maintain a proactive and vigilant approach to supply chain risk management.

5. **Threat Intelligence Sharing:** Recorded Future provides a platform for sharing threat intelligence with trusted partners or industry peers. This collaborative approach enhances the collective defense against supply chain threats by enabling companies to exchange information, indicators of compromise, and best practices to mitigate risks collectively.

6. **Executive Risk Reporting:** Recorded Future offers customizable dashboards and reporting capabilities, allowing executives and decision-makers to have a comprehensive understanding of supply chain risks at a glance. This empowers stakeholders to make informed decisions and allocate resources effectively to address and mitigate potential threats.

7. **Software Bill of Materials (SBOM):** Recorded Future provides visibility into SBOM threats through various data sources and analytical capabilities. They collect and analyze data from sources such as the open web, dark web, technical forums, social media, and proprietary sources. This data allows teams to monitor and analyze vulnerabilities, track threat actor activities related to SBOMs, detect indicators of compromise (IOCs), and provide early warnings and alerts on emerging SBOM threats. Additionally, Recorded Future offers collaborative intelligence, where security teams can share and exchange information about SBOM threats, and provides contextual analysis to help organizations understand the intent, impact, and attribution of SBOM threats.

8. **Adherence to NIST SP 800-53**: Recorded Future can contribute to the implementation of NIST 800-53 by providing valuable threat intelligence and supporting various controls outlined in the framework. Here are some specific ways Recorded Future applies to NIST 800-53:

Triggered Risk Rule Lookup

🔍 Search Risk Rule

Arrange by Criticality ⌄

Very High High Moderate Informational

Triggered Rules	Companies
● Recent Reported Cyber Attack	2
● Domain With DKIM Record With Weak Encryption	1
● Hosts Recently Communicating With C&C Server	1
● Recent Attention on Ransomware Extortion Websites	1
● Recent High-Impact Abuse of Company Infrastructure	1

    a. **Vulnerability Management:** Recorded Future collects data from various sources, including the dark web and hacker communities, to identify vulnerabilities that may impact an organization's systems. *This aligns with NIST 800-53 controls related to vulnerability scanning and remediation.*

    b. **Threat Intelligence:** Recorded Future provides real-time threat intelligence and analysis, helping organizations stay informed about emerging threats, indicators of compromise (IOCs), and new attack techniques. *This supports NIST 800-53 controls related to threat detection and response.*

    c. **Risk Management:** Recorded Future's platform allows organizations to conduct risk assessments by providing insights into the threat landscape, including information about threat actors, tactics, and indicators of compromise. *This supports NIST 800-53 controls related to risk assessment and management.*

    d. **Continuous Monitoring**: NIST 800-53 requires organizations to implement continuous monitoring processes. *Recorded Future's platform enables organizations to continuously monitor the external threat landscape and receive alerts on relevant threats and vulnerabilities, supporting the continuous monitoring controls in NIST 800-53.*

It's important to note that while Recorded Future can provide valuable threat intelligence and contribute to NIST 800-53 implementation, organizations should ensure their overall cybersecurity strategy aligns with the specific controls and requirements outlined in the framework.

For additional information, please contact: federal@recordedfuture.com