

# Building Third-Party Risk Into Your Overall Risk Profile

## Challenge

Digital integration with third parties is a critical part of how companies do business today. Suppliers, business partners, contractors, and resellers all add value to the business — but they also introduce risk. The cyber risks these third-party companies face are also assumed by the companies they work with; if these risks are not acknowledged and mitigated, unintended damage to your own business can result.

## Solution

Recorded Future's Third-Party Risk module provides security teams with a threat-centric view of third-party risk. Our comprehensive third-party risk data helps threat intelligence teams understand, analyze, and address potential risks associated with third parties, including:

- **Corporate emails and credentials found on the dark web** — Business accounts used by employees on third-party sites leave the company exposed to credential stuffing attacks and account impersonation.
- **Company mentions on the dark web** — Recent, frequent mentions of a company on the dark web often correlate with more threat activity against the company, increasing the likelihood of attack.
- **Domain abuse** — Typosquat domains registered to impersonate an organization's domains indicate potential risks such as phishing attacks.
- **Use of vulnerable technologies** — The use of website technologies that are often exploited pose increased risk of compromise.
- **IT policy violations** — IT infrastructure misuse or abuse, such as an IP address hosting a command and control server, indicates that the company is more susceptible to attack.

These potential risks, along with dozens of other factors, are incorporated into the calculation of a real-time risk score, which is valuable for a quick assessment of the risk associated with third parties.

## Key Features

Built into the Recorded Future Platform, the Third-Party Risk module includes key features such as:

- **Intelligence Cards** — Tens of thousands of company Intelligence Cards provide an easy-to-access overview of the risk updated in real time.
- **Real-time risk scores** — Dynamic risk scores provide a quick analysis of risk with the ability to drill down into original sources and evidence behind triggered risk rules, and the ability to alert on changes to risk severity.
- **Integration into the complete solution** — Pivot from the third-party risk threat view into Intelligence Cards for a deeper analysis and comparison.

Recorded Future customers will recognize these features from our core solution, enabling teams to use familiar capabilities to incorporate third-party risk into their overall threat analysis and risk mitigation program.

### Get Insight Into the Risks Posed by Third Parties

Third-Party Risk combines proprietary data sources and custom risk rules to deliver a comprehensive solution, including:

- Company Intelligence Cards
- Real-time risk scores and alerts
- Full transparency behind risk rules and data sources
- Integration into the Recorded Future® Platform

## Results

Threat intelligence teams that include third-party risk as part of an overall risk assessment have a more complete picture of their own corporate risk profile. Using this data empowers teams to develop an understanding of potential threats targeting the third parties with whom they do business. The real-time risk scores enable a comparison between companies, and detailed intelligence cards alongside original sources allow teams to make educated decisions about the next course of action. Mitigation steps can include:

- Openly discussing the risk and mitigation steps with third parties
- Requiring changes to security practices before engaging in a business relationship
- Deciding to remove a vendor from the approved vendor list

Third-party risk intelligence is an integral part of any threat analysis and risk mitigation program. Recorded Future integrates third-party risk into our universal threat intelligence solution to provide the most comprehensive solution for threat intelligence teams.

The screenshot shows a 'Company Threat Intelligence Card' for 'Acme, Inc. - Company'. The card header includes the Recorded Future logo and a close button. Below the header is a yellow banner stating 'This is a beta preview of company risk scoring and company intelligence cards. Read more'. The card displays a risk score of 78 (High) and indicates that 6 of 28 risk rules were triggered. On the left, it shows '10 000+ References to This Entity' and lists various metadata points like 'First Reference Collected on', 'Latest Reference Collected on', and 'Location'. Below the score is a 'Triggered Risk Rules' section with several entries, including 'Recent Single-Document Email Address Exposure' (20 email addresses on 1 source), 'Recent Single-Document Credential Exposure' (19 newly observed credentials with passwords in a single document out of 7889 all-time distinct credentials with passwords), 'High Volume of Recent Attention on High-Tier Forums' (232 recent sightings on 3 Dark Web / Special Access sources out of 2586 all-time sightings on 25 Dark Web / Special Access sources), 'High Volume of Recent Attention on Dark Web Markets' (524 recent sightings on 4 Dark Web / Special Access sources out of 8439 all-time sightings on 26 Dark Web / Special Access sources), 'Historical Typosquat Similarity to Company Domain - Non-Punycode Typo or Homograph' (123 sightings), and 'Company Website Using Often-Exploited Technology' (Using 3 frequently exploited technologies: jquery 1.4.2 (used by ...), jquery 1.7.2 (used by ...), Drupal (used by ...)). A link to 'Learn more about Company risk rules' is at the bottom.

Company Threat Intelligence Card showing risk rule triggered for compromised credentials that could be used for credential stuffing attacks.



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### About Recorded Future

Recorded Future arms security teams with the only complete threat intelligence solution powered by patented machine learning to lower risk. Our technology automatically collects and analyzes information from an unrivaled breadth of sources and provides invaluable context in real time and packaged for human analysis or integration with security technologies .

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