5 TIPS FOR MANAGING THIRD-PARTY RISK
YOUR THIRD PARTIES SHOULD ADD VALUE, NOT EXPOSURE

Digital Transformation & Third-Party Risk

Across industries and around the world, executives remain preoccupied with digital transformation. According to a 2018 survey of 500 business executives, 74 percent said digital transformation would be a priority for their organizations in the year ahead.

In the digital world, it is easier than ever for an organization to rely on relationships with third parties to provide software and services for operations that were traditionally handled in-house—everything from running internal IT operations to developing products for customers. This is a much more cost-efficient and agile way to do business, but it also creates greater potential for digital risk.
THIRD PARTIES CAN INTRODUCE UNPREDICTABLE, INHERITED RISKS

THIRD-PARTY RISKS ARE MORE COMPLEX AND INTERRELATED

It is not unusual today for organizations to rely on third parties for critical strategic operations that were once entrusted only to internal teams. The risks of these relationships are, therefore, more complex and critical than ever before. These risks include data breaches, fraud and theft, business disruption, regulatory compliance violation, and reputational damage. They are often fast-moving, complex and interrelated, and because they are typically hidden within both your organization’s activities and your third parties’ activities, they can be hard to anticipate.

THIRD PARTIES ARE NOT MANAGED CONSISTENTLY

In many organizations, third-party relationships are managed in silos across different business units or functions. Each function may have its own way of identifying, assessing and managing business partners. This not only leads to redundant activity but also inhibits the executive management team’s ability to get a complete and accurate view of third-party risk and performance across the organization. And without a firm grasp of their organization’s third-party risk exposure, leadership cannot make informed decisions about how much to invest—and where—to protect the business from these risks.

THIRD PARTIES ARE MISSION CRITICAL TO ORGANIZATIONS

The more an organization depends on third parties to meet its business objectives, the more rigor it needs to apply to managing these relationships. Unfortunately, few organizations understand the extent of their dependence on third parties and the potential risks this dependence creates. As a result, they are unable to keep up with their organization’s changing business landscape, challenges associated with their third parties, growth of third-party engagement, or their business’s demand for agility.
A regulation in the financial services industry known as “Know Your Customer” requires financial institutions to verify the identity of their clients and assess potential risks. Ideally, organizations across all sectors should do the same with their external partners, since many organizations lack a clear understanding of their third-party dependencies.

Follow these steps to get started:

1. Catalog all third-party relationships and engagements, including the individuals responsible for each one.

2. Associate each third party with the business unit, division, function or business process that it supports.

3. Identify the system access or data access required for each third party and each of its agents to carry out their contractual obligations.

4. Determine which performance metrics to track during the course of a third party’s engagement with your company.
A typical organization may use hundreds, if not thousands, of third parties. These partners will require varying levels of due diligence and oversight depending on the importance of the products, services or capabilities they provide. The more critical the third party, the more rigorous governance the partner is likely to require.

To understand the nature and scope of your organization's dependence on its third parties, heed the following advice:

- Leverage existing business impact analysis studies to determine the criticality of each area of the business and tie that criticality to the third parties supporting each area.

- Identify and evaluate risks to determine the level of exposure each third party (and their products or services) poses to the organization.

- Assign the appropriate levels of system access to third parties and their agents based on their responsibilities and risk to the organization.

- Adjust third-party governance, assessment and monitoring activities based on each partners’ criticality to the business.
Many third-party relationships introduce unpredictable, inherited risks that result in losses to an organization. Since it's not possible to transfer all risks to third parties through contractual agreements, a risk management process based on standards and best practices can help your organization identify, assess, treat and monitor these risks. A standards-based risk management process can also ensure that:

- Stakeholders across the enterprise make decisions about third-party risks consistently and in accordance with the organization's risk appetite
- The executive management team understands third-party risk exposure in its entirety, enabling them to determine how much to invest to protect their business from these risks
- Regulators requiring rigorous oversight of third-party relationships understand an acceptable risk management approach is in place

A sound risk management process should encompass the following activities:

- Assessing and managing requests from business line managers to initiate new third-party relationships.
- Documenting third-party relationships and associated contracts, and establishing business owners within the organization who are responsible for each relationship.
- Conducting risk assessments of each third party's control environment; leveraging the assessment results to determine the vendor's residual risk across applicable risk categories; and taking appropriate action to reduce risk to acceptable levels.
- Documenting and monitoring performance and service-level metrics for each vendor and each product or service they offer.
Monitoring of third parties is essential because their security and risk profiles can change, along with their ability to perform to the service levels your organization has established. But monitoring can be a challenge, especially when you are trying to keep up with multiple third-party relationships. Automating your initial assessments and ongoing monitoring of third parties’ security can provide an accurate picture of third-party security and help ensure you are not caught off guard by changes that could affect the risk to your organization.

Proper oversight should include:

- Documenting third-party performance and service-level metrics and monitoring that each engagement is being delivered in accordance with expected outcomes
- Monitoring third-party online access and responding to related risk, compliance and security issues
- Automating initial and ongoing measurement of the effectiveness of third-party security
- Implementing real-time threat detection and response capabilities to identify fraud attempts and other malicious activities originating from third parties
- Adjusting your monitoring activities so that your most critical third parties get the most scrutiny
Because third parties can introduce such a wide range of risks, managing third-party risk and performance in the age of digital transformation requires close collaboration among security, risk and business functions. Together, these teams can ensure that decisions about third-party risks are made consistently across the business, and that risk and security considerations are front and center when new third parties are being assessed and evaluated. Third-party viability, criticality, performance, risk and security must be coordinated together throughout the third-party governance lifecycle.
RSA HELPS YOU MANAGE THIRD-PARTY RISK

RSA® Business-Driven Security™ solutions provide a coordinated, programmatic approach to managing third-party risk across IT, security, risk management, fraud and business functions. While other vendors may provide individual capabilities for managing third parties, our tightly integrated products and advisory services can help you gain control of the full spectrum of risks emanating from these partners while improving governance, efficiency and performance.

### HOW WE HELP

<table>
<thead>
<tr>
<th>ASSESS THIRD-PARTY RISK-MANAGEMENT CAPABILITIES</th>
<th>EVOLVED SIEM/ADVANCED THREAT DETECTION &amp; RESPONSE</th>
<th>THIRD-PARTY GOVERNANCE</th>
<th>SECURE, RISK-BASED ACCESS &amp; AUTHENTICATION</th>
<th>OMNI-CHANNEL FRAUD PREVENTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement</td>
<td>Security Platform</td>
<td>Business Context</td>
<td>Risk-Based Authentication</td>
<td>Omni-Channel Fraud Detection</td>
</tr>
<tr>
<td>Assessment</td>
<td>Logs &amp; Packets</td>
<td>Criticality &amp; Priority</td>
<td>Authentication Anomaly Detection</td>
<td>Advanced Adaptive Authentication</td>
</tr>
<tr>
<td>Risk Quantification Model</td>
<td>Endpoint</td>
<td>Risk Assessment</td>
<td>Identity, Governance &amp; Lifecycle Management</td>
<td>Real Time Risk Assessment</td>
</tr>
<tr>
<td>Benchmark Report</td>
<td>Ueba</td>
<td>Monitoring</td>
<td>Access Policy Violation Detection</td>
<td>Fraud Intelligence</td>
</tr>
<tr>
<td></td>
<td>Orchestration &amp; Automation</td>
<td>Dashboards &amp; Reporting</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Visit RSA online to **review resources** that will help you take the first step toward strengthening your organization’s third-party risk posture.
ABOUT RSA

RSA offers business-driven security solutions that provide organizations with a unified approach to managing digital risk that hinges on integrated visibility, automated insights and coordinated actions. RSA solutions are designed to effectively detect and respond to advanced attacks, manage user access control; and reduce business risk, fraud and cybercrime. RSA protects millions of users around the world and helps more than 90 percent of the Fortune 500 companies thrive and continuously adapt to transformational change. For more information, go to rsa.com.


©2020 RSA Security LLC or its affiliates. All rights reserved. RSA and the RSA logo are registered trademarks or trademarks of RSA Security LLC or its affiliates in the United States and other countries. All other trademarks are the property of their respective owners. RSA believes the information in this document is accurate. The information is subject to change without notice. 09/20 eBook, H17815-1 W386667.