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Third Party Risk Management: What could go wrong?

April 7, 2016

Regulatory History

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|------|---|---|
| 2015 | FRE SR 13-19 December, 2013 | PCI-DSS v3.0 Payment Card Industry Data Security Standard August, 2013 |
| 2013 | OCC Bulletin 2013-29 October, 2013 | Omnibus HIPAA January, 2013 |
| 2012 | PCI-DSS v2.0 Payment Card Industry Data Security Standard January, 2011 | CFPB Bulletin 2012-03 March, 2012 |
| 2011 | NRS 603A, NV Data Security Law January, 2010 | Wash. H.B. 1149, WA Data Security Law July, 2010 |
| 2010 | HITECH Act November, 2007 | H.F. 1758, MN Plastic Card Security Act May, 2007 |
| 2007 | Revised OCR HIPAA Business Associates April, 2003 | California Privacy Bill SB 1386 August, 2003 |
| 2003 | GLBA, Gramm-Leach-Bliley Act July, 2001 | OCC Bulletin 2002-16, Foreign 3 rd -Party Service Providers May, 2002 |
| 2001 | | OCC Bulletin 2001-47, Oversight and Management of Third-Party Relationships November, 2001 |

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Office of the Comptroller of the Currency (OCC) focus: What are the expectations of the OCC?

The OCC expects financial firms to practice effective **Third Party Risk Management (TPRM)** regardless of whether the bank performs the activity internally or through a third party. A bank's use of third parties does not diminish the responsibility of its board of directors and senior management to ensure that the activity is performed in a safe and sound manner and in compliance with applicable laws.

Examinations may evaluate safety and soundness risks, the financial and operational viability of the third party to fulfill its contractual obligations, compliance with applicable laws and regulations, including consumer protection, fair lending, BSA/AML and OFAC laws, and whether the third party engages in unfair or deceptive acts or practices in violation of federal or applicable state law.

The OCC Bulletin 2013-29 set the expectations that supervised entities will:

- Plan and outline the bank's strategy, identify the inherent risks of the activity, and detail how the bank selects, assesses, and oversees the third party.
- Perform proper due diligence in selecting a third party.
- Have written contracts that outline the **rights and responsibilities of all parties**.
- Perform ongoing monitoring of the third party's activities and performance.
- Prepare contingency plans for terminating the relationship in an effective manner.
- Clear roles and responsibilities for overseeing and managing the relationship and risk management process.
- Documentation and reporting that facilitates oversight, accountability, monitoring, and risk management.
- Conduct independent reviews that allow bank management to determine that the bank's process aligns with its strategy and effectively manages risks.

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Consumer Financial Protection Bureau (CFPB) focus: What are the expectations of the CFPB?



The CFPB was established to promote fairness and transparency for consumer financial products and services as a result of the Dodd-Frank Act, a law passed after the financial crisis in 2008.

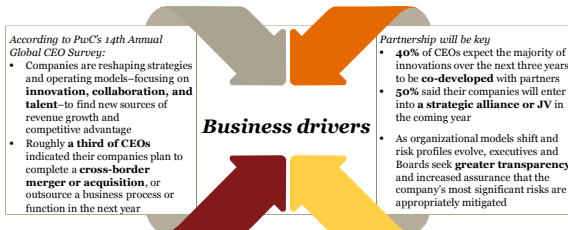
Examinations are expected to focus on key **Third Party Risk Management** evaluation activities, such as how the firm monitors compliance management systems, customer complaints management, and compliance with certain consumer protection laws and regulations.

The CFPB bulletin of 2012-13 set the expectations that supervised entities will:

- **Conduct thorough due diligence** to verify that the supplier understands and is capable of complying with Federal consumer financial laws
- Request and **review supplier policies, procedures, internal controls, and training materials** to ensure that the supplier is conducting appropriate training and oversight of employees or agents that have consumer contact or compliance responsibilities
- Include in the contract with the supplier clear expectations about compliance, as well as **appropriate and enforceable consequences for violating any compliance-related responsibilities**, including engaging in unfair, deceptive, or abusive acts or practices
- **Establish internal controls and on-going monitoring** to determine whether the supplier is complying with Federal consumer financial laws
- **Take prompt actions to address fully any problems identified** through the monitoring process, including terminating the relationship where appropriate

TPRM Business Drivers

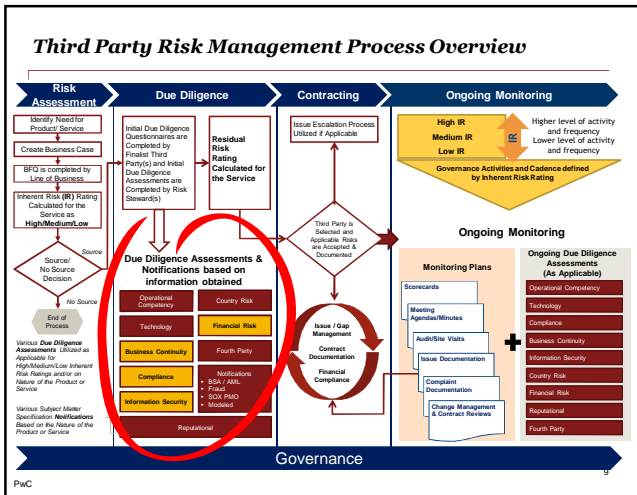
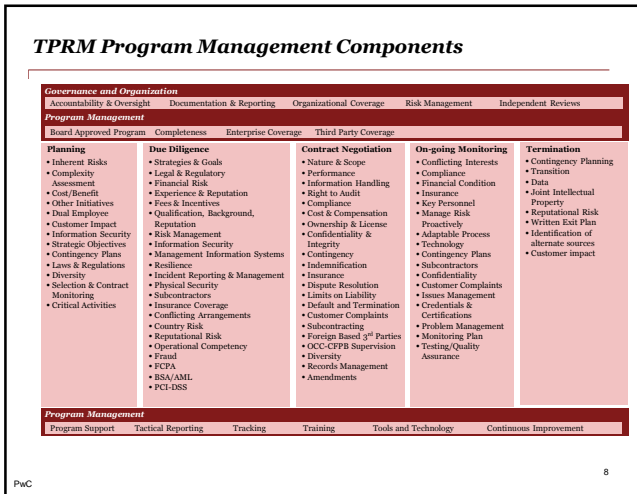
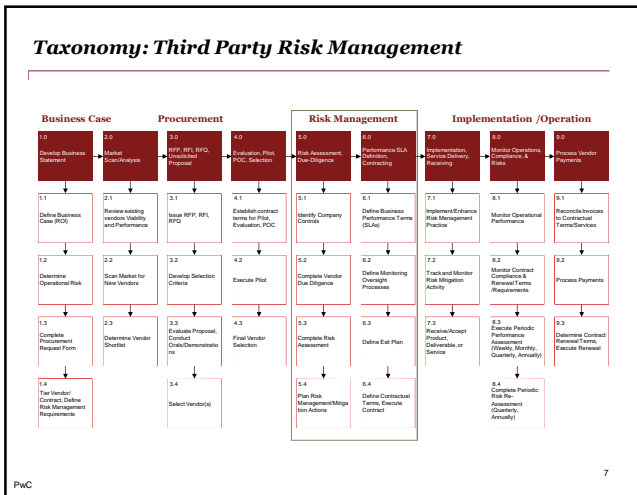
Globalization continues and business partnerships are increasingly being leveraged as strategic enablers. This increases the need for Third Party Risk Management.



Reputational Drivers

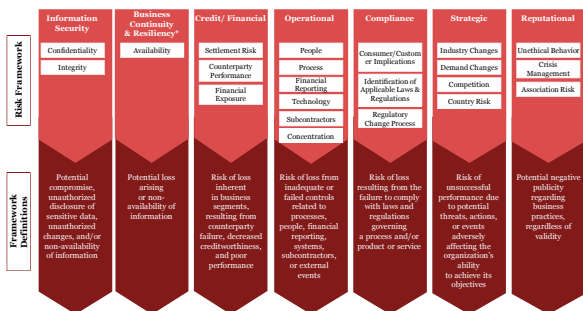
Sample headlines involving third parties:

- **The hackers who stole 40 million credit and debit card numbers from a large discount retailer appear to have breached the retailer's system by using credentials stolen from a vendor.** — Wall Street Journal, January 2014
- **FTC Data Security Settlement Highlights Need for Third-Party Vendor Management and Oversight** Federal Trade Commission (FTC) announced a settlement with a translation services provider following the public exposure of thousands of medical transcript files containing personal medical information. — HL Chronicle of Data Protection, January 2014
- **Breach at a large merchant processor cost approximately \$94 million and removal from the global registry of a major card issuer.** — CNN, March 2012
- **Hackers successfully stole prepaid debit card information from the Indian and US-based third-party vendors of several large multinational credit card institutions, fraudulently withdrawing \$43M from ATMs worldwide.** — Wall Street Journal, May 2013
- **3.6 million personal income tax returns and 667,000 business filings exposed due to third party data breach.** — Washington Post, October 2012
- **17,300 patients have their protected health information breached following a scam executed by a group posing as a vendor.** — Modern Healthcare, May 2013
- **A bank points outage finger at its technology provider** A bank says a failure on its technology provider's part to correctly fit an identified instability within the bank's storage system led to the seven-hour service outage last week. — By Eileen Yu, ZDNET Asia on July 14, 2010
- **Foreclosure defense lawyer is missing; his law partner says at least \$6M in firm money is gone** A foreclosure defense lawyer in Florida has been reported missing as authorities investigate the reported disappearance of at least \$6 million in funds held by his law firm in trust accounts. — Criminal Justice App., 12, 2013
- **What a vendor got wrong: The risky business of hiring from competitors** A vendor hiring the former CEO of its client's largest competitor, to lead its company. Despite a decade-long relationship, the client terminated its contract with the vendor due to this hiring decision. — Modern Healthcare, May 2013
- **'We Blew It': A world leader in consumer retail goods Admits to Mistakes Over Child Labor** A multi-billion dollar sportswear company admitted yesterday that it "blew it" by employing children in Third World countries but added that ending the practice might be difficult. — Steve Bognan Independent/UK Oct 20, 2010
- **Investigative said that for years, high-ranking executives at the company's China operations used travel agencies as money-laundering shops to funnel bribes to government officials.** — New York Times, July 2013
- **Recent Ponemon Institute surveys reveal:**
 - Unsecure third parties including cloud providers are seen as one of the top three threats to an organization
 - 41% of the companies surveyed experienced a data breach caused by a third party. And the consequent loss of brand value typically ranged from \$184 million to more than \$350 million



Significant Enterprise Risk Dimensions

Significant enterprise risk dimensions must be identified and managed throughout the TPRM lifecycle.



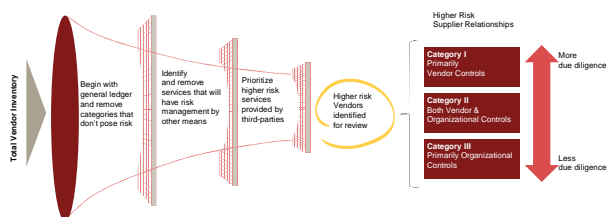
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Vendor Stratification: Assessing Where Risk Exists

With hundreds up to tens of thousands of contracted vendors for many firms, assessments should only be accomplished for those suppliers that pose the highest inherent risk.

By designing an orderly risk ranking/rating system and screening for risk, firms can focus on contracts and suppliers that harbor the highest risk to the firm and its customers. Detailed assessments of controls are then performed at vendors with the highest risk, with less due diligence applied to vendors that hold lower risk.



As the level of due diligence and the types of assessments required are ascertained, it will be important to check the allowances of the current contract with the vendor

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Sample Vendor Stratification Questionnaire

| Supplier Risk Management Program (SRMP) | | Business Units Questionnaire (BUC) | | SRMP - For Internal Purposes Only | |
|---|----------------|---|--|-----------------------------------|--|
| 1 | Interpretation | SRMP Business Units questionnaire | Internal Name | | |
| 2 | System Roles | System: Automatically assigned or dropped by locating in appropriate SRMP group | | Open | |
| 3 | System Roles | System: Provide the assigned vendor specific ID for the product service | Product Service Category (Please select from the dropdown below) | | |
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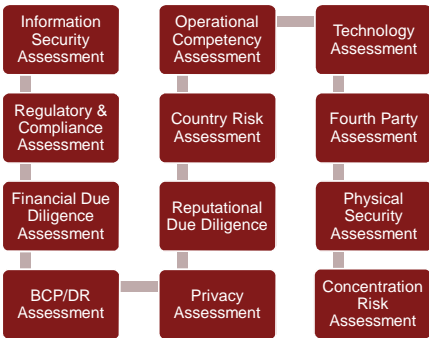
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TPRM Risk Assessments Establishing Controls; Setting Vendor Requirements

As the primary risks are identified for each supplier type or category, those third parties with key exposures can be proactively and continuously monitored. These take on the form of initial assessments, ongoing reporting, on-site monitoring, contractual provisions and transmittal of required audits and assessments (e.g. SOC2, SSAE, etc.)

Once completed, depending upon the third party risk and assessment results, suppliers are set up on an ongoing cycle to assure that risk is continuously minimized or mitigated.

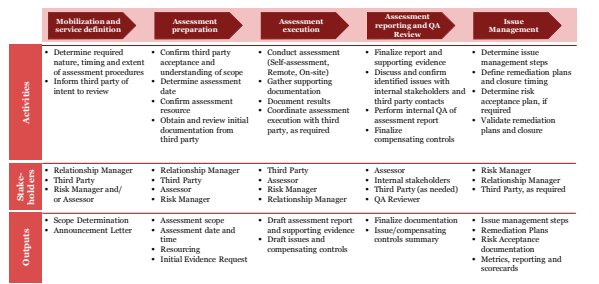


Privacy, Compliance and Financial Risk Assessments

| Q# | Question to be Assessed | 0% Percent Complete | Regulatory Requirement | Category | Section |
|------|--|---------------------|------------------------|-----------------|---|
| P.1 | Is there a dedicated person or group responsible for privacy...? | | 11 CFR 1016.2 | Training | Does the bank develop a privacy policy? |
| P.2 | Is there a formal privacy policy...? | | 12 CFR 1016.5 | | Does the bank develop a privacy policy? |
| P.3 | Is there a privacy policy...? | | 12 CFR 1016.10 | 12 CFR 1016.11 | Does the bank develop a privacy policy? |
| P.4 | Is there a privacy policy...? | | 12 CFR 1016.12 | 12 CFR 1016.13 | Does the bank develop a privacy policy? |
| P.5 | Is there a privacy policy...? | | 12 CFR 1016.14 | 12 CFR 1016.15 | Does the bank develop a privacy policy? |
| P.6 | Is there a privacy policy...? | | 12 CFR 1016.16 | 12 CFR 1016.17 | Does the bank develop a privacy policy? |
| P.7 | Is there a privacy policy...? | | 12 CFR 1016.18 | 12 CFR 1016.19 | Does the bank develop a privacy policy? |
| P.8 | Is there a privacy policy...? | | 12 CFR 1016.20 | 12 CFR 1016.21 | Does the bank develop a privacy policy? |
| P.9 | Is there a privacy policy...? | | 12 CFR 1016.22 | 12 CFR 1016.23 | Does the bank develop a privacy policy? |
| P.10 | Is there a privacy policy...? | | 12 CFR 1016.24 | 12 CFR 1016.25 | Does the bank develop a privacy policy? |
| P.11 | Is there a privacy policy...? | | 12 CFR 1016.26 | 12 CFR 1016.27 | Does the bank develop a privacy policy? |
| P.12 | Is there a privacy policy...? | | 12 CFR 1016.28 | 12 CFR 1016.29 | Does the bank develop a privacy policy? |
| P.13 | Is there a privacy policy...? | | 12 CFR 1016.30 | 12 CFR 1016.31 | Does the bank develop a privacy policy? |
| P.14 | Is there a privacy policy...? | | 12 CFR 1016.32 | 12 CFR 1016.33 | Does the bank develop a privacy policy? |
| P.15 | Is there a privacy policy...? | | 12 CFR 1016.34 | 12 CFR 1016.35 | Does the bank develop a privacy policy? |
| P.16 | Is there a privacy policy...? | | 12 CFR 1016.36 | 12 CFR 1016.37 | Does the bank develop a privacy policy? |
| P.17 | Is there a privacy policy...? | | 12 CFR 1016.38 | 12 CFR 1016.39 | Does the bank develop a privacy policy? |
| P.18 | Is there a privacy policy...? | | 12 CFR 1016.40 | 12 CFR 1016.41 | Does the bank develop a privacy policy? |
| P.19 | Is there a privacy policy...? | | 12 CFR 1016.42 | 12 CFR 1016.43 | Does the bank develop a privacy policy? |
| P.20 | Is there a privacy policy...? | | 12 CFR 1016.44 | 12 CFR 1016.45 | Does the bank develop a privacy policy? |
| P.21 | Is there a privacy policy...? | | 12 CFR 1016.46 | 12 CFR 1016.47 | Does the bank develop a privacy policy? |
| P.22 | Is there a privacy policy...? | | 12 CFR 1016.48 | 12 CFR 1016.49 | Does the bank develop a privacy policy? |
| P.23 | Is there a privacy policy...? | | 12 CFR 1016.50 | 12 CFR 1016.51 | Does the bank develop a privacy policy? |
| P.24 | Is there a privacy policy...? | | 12 CFR 1016.52 | 12 CFR 1016.53 | Does the bank develop a privacy policy? |
| P.25 | Is there a privacy policy...? | | 12 CFR 1016.54 | 12 CFR 1016.55 | Does the bank develop a privacy policy? |
| P.26 | Is there a privacy policy...? | | 12 CFR 1016.56 | 12 CFR 1016.57 | Does the bank develop a privacy policy? |
| P.27 | Is there a privacy policy...? | | 12 CFR 1016.58 | 12 CFR 1016.59 | Does the bank develop a privacy policy? |
| P.28 | Is there a privacy policy...? | | 12 CFR 1016.60 | 12 CFR 1016.61 | Does the bank develop a privacy policy? |
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| P.37 | Is there a privacy policy...? | | 12 CFR 1016.78 | 12 CFR 1016.79 | Does the bank develop a privacy policy? |
| P.38 | Is there a privacy policy...? | | 12 CFR 1016.80 | 12 CFR 1016.81 | Does the bank develop a privacy policy? |
| P.39 | Is there a privacy policy...? | | 12 CFR 1016.82 | 12 CFR 1016.83 | Does the bank develop a privacy policy? |
| P.40 | Is there a privacy policy...? | | 12 CFR 1016.84 | 12 CFR 1016.85 | Does the bank develop a privacy policy? |
| P.41 | Is there a privacy policy...? | | 12 CFR 1016.86 | 12 CFR 1016.87 | Does the bank develop a privacy policy? |
| P.42 | Is there a privacy policy...? | | 12 CFR 1016.88 | 12 CFR 1016.89 | Does the bank develop a privacy policy? |
| P.43 | Is there a privacy policy...? | | 12 CFR 1016.90 | 12 CFR 1016.91 | Does the bank develop a privacy policy? |
| P.44 | Is there a privacy policy...? | | 12 CFR 1016.92 | 12 CFR 1016.93 | Does the bank develop a privacy policy? |
| P.45 | Is there a privacy policy...? | | 12 CFR 1016.94 | 12 CFR 1016.95 | Does the bank develop a privacy policy? |
| P.46 | Is there a privacy policy...? | | 12 CFR 1016.96 | 12 CFR 1016.97 | Does the bank develop a privacy policy? |
| P.47 | Is there a privacy policy...? | | 12 CFR 1016.98 | 12 CFR 1016.99 | Does the bank develop a privacy policy? |
| P.48 | Is there a privacy policy...? | | 12 CFR 1016.100 | 12 CFR 1016.101 | Does the bank develop a privacy policy? |
| P.49 | Is there a privacy policy...? | | 12 CFR 1016.102 | 12 CFR 1016.103 | Does the bank develop a privacy policy? |
| P.50 | Is there a privacy policy...? | | 12 CFR 1016.104 | 12 CFR 1016.105 | Does the bank develop a privacy policy? |

Risk Assessment Execution Approach

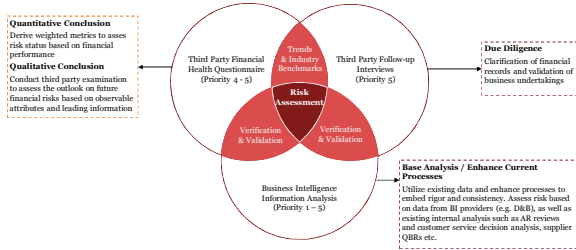
The approach below is utilized for both initial due diligence and on-going assessments. An effective tool may assist in the automation of workflow of the due diligence assessment process and standardize the reporting of results.



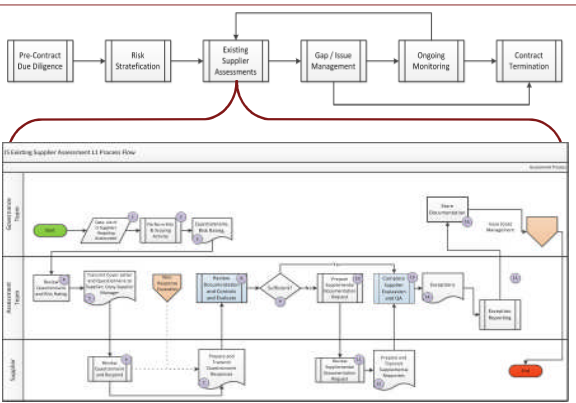
Oversight, monitoring, reviews tracking, service/status reporting

Financial Risk Assessment Approach

In conducting third party financial risk assessments, a tiered approach is constructed and typically occurs as follows. As priority of the third party increases, questionnaires and interviews are used to assess and determine the 'real' financial risk



High Level Processes for TPRM



Summary

Implementation of a Third Party Risk Management program is a complex process. But it is a necessary step in understanding the risks inherent when contracting with third parties and effectively managing enterprise risk.


PwC conducted a cross sector survey of third party risk in 2014 and found 35% of the firms surveyed had third party incidents that led to financial losses. 10% had an incident that had a reputational impact and 17% had incidents that had a client or customer impact. While a third party management program cannot eliminate those losses, it can help organizations improve the performance of their vendors and better manage third party risk.



The process is not without its rewards. The same survey indicated a majority of the respondents noted an improvement in third party performance/value. Significant numbers reported third party savings and cost avoidance in other parts of their organizations.

These increased benefits may include not only cost savings and performance benefits, but improvements in quality of service, performance improvements from standardization, better allocation of internal talent, and an improved organizational risk posture.

Questions and Discussion



PwC 19

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**Third Party Risk Management:
What could go wrong?**

April 7, 2016

Scott Margolis, Director
Financial Services Cybersecurity & Privacy
scott.margolis@pwc.com
303.885.7728

David Miles, Director
Financial Services Cybersecurity & Privacy
david.miles@pwc.com
602.327.3049