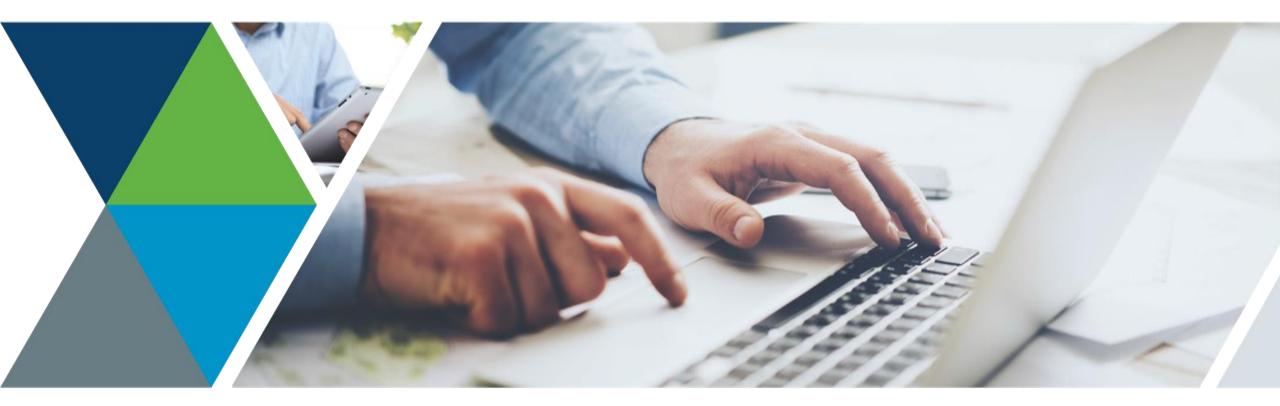
The Power Your Third-Party Risk Program Can Deliver in Challenging Times









David Klein Senior Director of Product Strategy ProcessUnity





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Today's Agenda

- Intros
- A few minutes on The Black Swan
- Getting the House in Order: Reassessing the building blocks
- Enriching the Third-Party Risk
 Management Workflow
- Getting Outside Help: External Content & Managed Services







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The Leader in Third-Party Risk Management Automation

 Programs for organizations of all sizes and maturity

- Built-in best practices
- Unparalleled subject matter expertise
- Short deployment times
- Hundreds of successful customer implementations

Third-Party Risk Lifecycle Support



processunity.com/gartner



your questionnaires

auto-score responses

Two Gartner Reports. Two Recognitions in IT Vendor Risk Management Software.

Figure 1. Magic Quadrant for IT Vendor Risk Management Tools

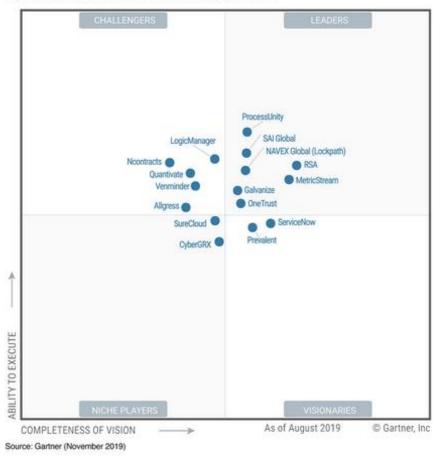
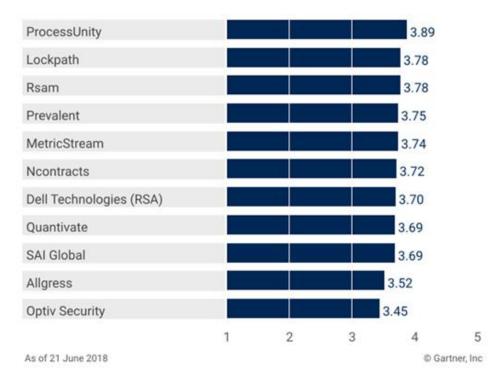


Figure 1. Vendors' Product Scores for the VRM Solution Use Case



Product or Service Scores for VRM Solution



Source: Gartner (November 2018)

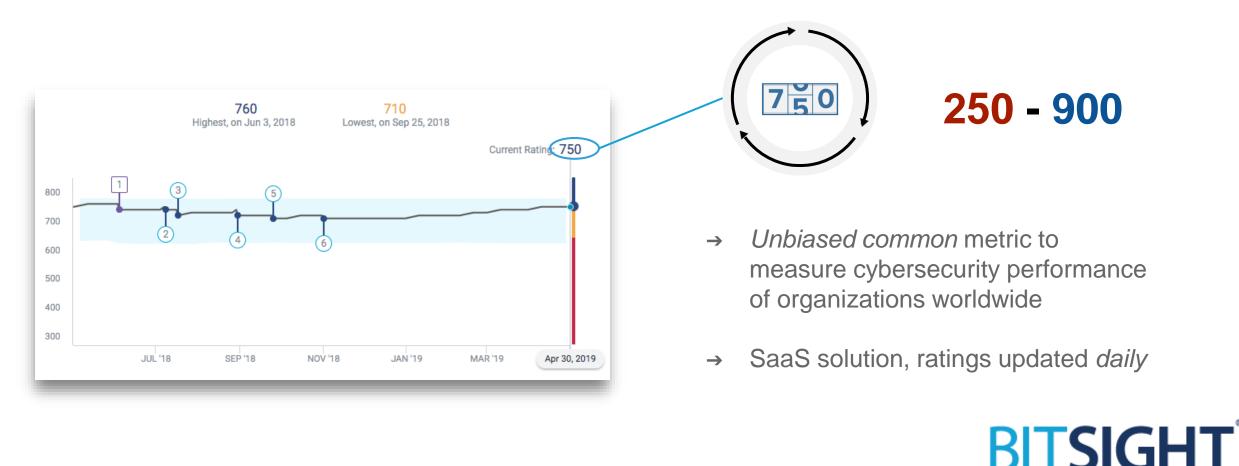
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ProcessUnity >>

BitSight: Translate Complex Cybersecurity Issues into Simple Business Context

Objective, Continuous, Data-Driven Ratings of Organizational Security Performance



...to Create a Common Language Across Enterprise...



BitSight: The Standard in Security Ratings



BitSight provides an **independent rating of an organization's cybersecurity performance.**

Methodology:

- Continuous, automated, non-intrusive collection of security evidence (200b+ events)
- Data-driven, objective rating of security performance

The BitSight ratings can be incorporated into an overall risk calculation inside of the ProcessUnity platform.



BITSIGHT

The COVID-19 Pandemic





Principles for Preparing for and Responding to a Black Swan^{*}

Black Swan events may evolve from one factor or a combination of factors, including human error, negligence, malicious actions or acts of nature. Regardless of their cause, they are alike in that they:

- Occur unpredictably or unexpectedly
- Develop rapidly and continue for days, weeks, and even months
- Are catastrophic in scale and broad in scope
- Present hazards beyond immediate financial risks, jeopardizing lives, long-term health and the environment
 Involve significant asset damage or loss

Principles for Preparing for and Responding to a Black Swan^{*}

Responding to a Black Swan*

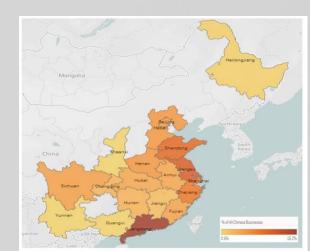
- Develop risk recognition criteria in order to know when and how to respond.
- 2. Develop a quick response team led by a senior manager, typically the COO. This team should include personnel from across the business functions and external advisers. The team should concentrate on containing and minimizing the event.
- 3. Create a response team of leaders who should assess the situation, understand the risks faced, and response goals in order to quickly initiate the correct response plan.
- 4. Develop multiple response options and categorize them base on largest contribution toward response goals.
- 5. Evaluate each option by considering its risk/reward and whether the organization has the capabilities to carry out the plan. Critical assumptions should be documented during this process for future reference.

- 6. Complete an assessment of suppliers to ensure your suppliers' suppliers are not going to negatively impact your business.
- 7. Monitor your supply chain. Make sure that you are monitoring the risks associated with both your Tier 1 and Tier 2 suppliers to ensure your company has a complete view of the supply chain.
- 8. Identify alternative suppliers in non-impacted regions of the world to diversify the supply chain and limit dependencies on any one supplier of geographic region.
- 9. Assess continually the effectiveness of the response by making corrections as need.
- 10. After the event, management should discuss lessons learned and incorporate these lessons into training and future response planning.

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Provinces with 100+ Confirmed Cases and Percent of All Chinese Businesses Affected

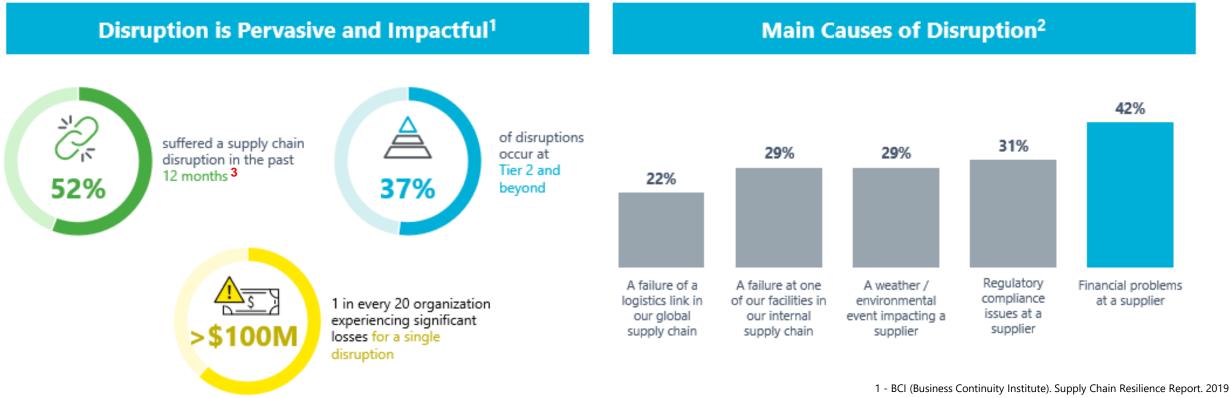
Table 1: Top Products Imported from China and Possible Alternative Supplier Countries

PRODUCT	POSSIBLE ALTERNATIVE SUPPLIER COUNTRY
Electrical machinery, equipment, and parts	Brazil
Nuclear reactors, boilers, and parts	Chile, Singapore
Furniture and parts	Mexico
Toys, games, and sports requisites	Mexico, Brazil
Plastics and article made of plastics	Mexico, Brazil
Motor vehicles and parts	Chile, Colombia, India
Apparel and clothing accessories	Brazil, Canada
Optical, medical, and surgical instruments	Colombia, Brazil, India

SOURCE: UN Comtrade and Dun & Bradstreet (February 5, 2020)

Financial Impact of Disruptions

Supplier disruptions cost organizations time and money



2 - ProcureCon. Direct Benchmarking Survey

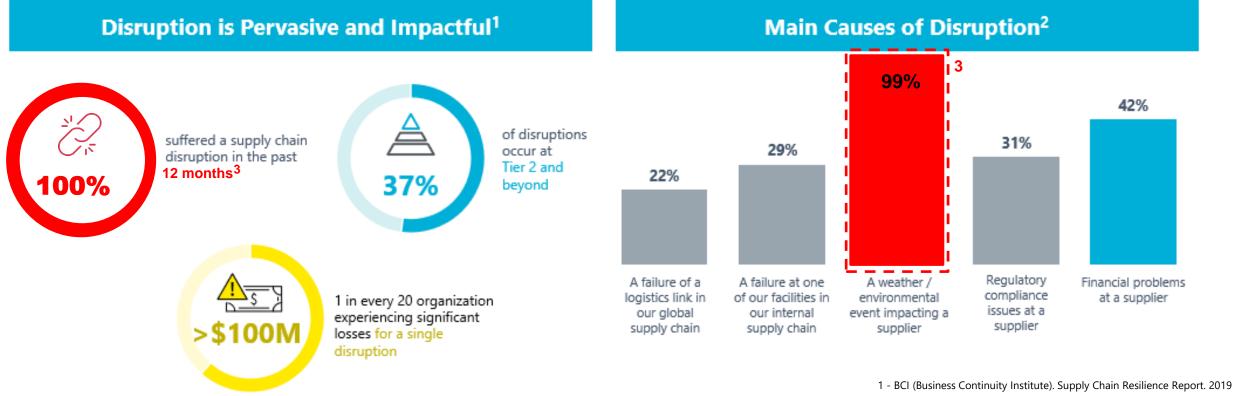
3- Extrapolation based on COVID-19 Pandemic distribution Jan 2020 – April

2020



Financial Impact of Disruptions

Supplier disruptions cost organizations time and money



2 – ProcureCon. Direct Benchmarking Survey

3- Extrapolation based on COVID-19 Pandemic distribution Jan 2020 – April

2020

...What a difference a month makes



ProcessUnity Response

- Immediate WFH business continuity exercise > WFH BAU
- Pandemic Questionnaire: Assess your Third-Party Network
 - Vet your critical and high-risk vendors

ProcessUnity Pandemic Questionnai	e			Processl	Jnity 】	Panc	lemic Questionnaire
				#	Primary Impact Questions	Response	Comments / Additional Information
roduction: Changes to the Status Quo					o the product/service that are being planned for or expected with regards		
en an event like COVID-19 occurs, business leaders work together to assess the potent act and lay out contingency plans – from instituting work at home policies, to reprioriti jects and establishing financial resiliency timelines. As many of an organization's day-to	ing			PO2 Are here any known comm	s, travel arrangements, delivery timelines)? unity outbreaks within any of your facilities or third parties (our fourth		
ects and establishing financial resiliency timelines. As many of an organization's day-to rations rely on third parties, it's equally critical to understand the health of vendors and sliers as part of this planning process.	Process I Inity	Weicome, System Administratur		HOME HELP SAVELAYOUT LOCOUT	ve will receive communication in the event of a disruption.		
	riocessonity	Third-Party Risk Management			pon any non-US personnel or facilities?		
risks, while sometimes identified and evaluated during business-as-usual processing,							
greater sense of importance and time sensitivity. For example, companies may need t their focus to concentration, geo-political and financial risk while adjusting the lens of	⊕ X ⊕ @	QUESTIONNAIRE TEMPLATES	TITALE RULES APPROVAL ATTACHMENTS	DOCUMENT REQUESTS REPORTS ACCESS CHANGE LOG	raphic concentrations of product/service delivery?		
rsecurity to ensure all work-from-home controls and procedures are operational and					raphic concentrations of third parties (our fourth parties)?		
tive.	ASSESSMENTS	⊕₩≍₽₫⊕₽₽₽		edit activate previe			
ID-19's importance on specific risk domains:	Administration	a In Use Questionnaires 4	Pandemic Questionnaire		â -		
Concentration Risk	Manage Assessments	🕙 🗖 SIG Core 2019	Quesconsave-Drat		duct/service via a remote workforce?		
Concentration risk is a term describing the level of risk arising from concentration to	Assessment Periods	E SIG Like 2019	Questionnaire Record		me policies for personnel involved in delivering the product or		
single fourth party, or location. The risk arises from the observation that more	Assessment Types	- C	External id	Enable Serial Number Response Import			
concentrated products / services are less diverse and therefore more at risk from a	D Questionnaire Setup	🔁 🗗 Pandemic Questionnaire.	PAND	Yes	ty policies relevant to work from home.		
single event. COVID-19 Importance – Third parties and fourth parties could be in hi impact zones and be unable to provide continuous products/services.	Ouestionnaire Templates	🔁 🗱 01 - Primary Impact Questions	Questionnaire instructions Please answer all questions and provide all document		h parties) initiating work-from-home policies for personnel involved in		
impact zones and be unable to provide continuous products/services.	Questionnaire Template Usage/As	- 🗵 01 - Are there any disruptions to the product/serv		accorrequested. avided, please provide a reason why by using the note icon(add comments) to	2		
Geo-Political Risk	SIG - Preferred Responses	O2 - Are there any known community transmissions w	the right of the questionnaire.	t can be attached by clicking on the paper clip icon (add attachments) to the	heir security policies to ensure customer data is adequately protected?		
Geopolitical risk is commonly defined as the risk of one country's foreign policy	ale - Freierieu Kesponses	- E 03 - Please provide plans on how we will receive c	right of the question.	can be acadred by circuing on the paper ciplican paid acadriments) to the	me employees, does your company support multiractor autnentication		
influencing or upsetting domestic political and social policy in another country or		04 - Are products/services reliant upon any non-US	Remember to save your work frequently.		me employees, does your company have protocols around their IP		
region, but its scope is much wider. Geopolitical concerns include military conflicts,			Default Recipient & Dialog Info		the employees, does your company have protocols around their in-		
wars, terrorist's attacks, riots, sanctions etc. COVID-19 importance - Border		= 11 02 - Concentration Risk	Send Questionnaire - To	Send Questionnaire - CC			
restrictions, government policies and trade impacts make cross-border products/service delivery more difficult.		D5 - Where is your greatest concentration of produ	[HatSet]	(NatSet)	liency plan that is in place to weather this event within the next 3		
products/service derivery more difficult.		DE - Where is your greatest concentration of third	Send Questionnaire - Suppress Dialog 🗇	Send Questionnaire Follow-up - Editable Questions	mency plan that is in place to weather this event within the next s		
Financial Risk		📑 🗱 03 - Remste Work Risk	No	Follow-up Only			
Financial risk derives from the financial health of a third party, reflecting its ability to		- 🗊 07 - Are you able to deliver the product/service v	Enable Questionnaire Delegation	Available Internal Delegates	liency plan that is in place to weather this event between 3-6 months		
remain operational and deliver contracted products/services. The risk can be difficu		108 - Are you initiating work from home policies fo	[Not Set]	[Not.Set]			
identify within private organizations but is an important indicator of financial solven		+ D 09 - Are your third-parties (our fourth-parties) i	Initial Email Defaults		şk		
COVID-19 importance - Financial resiliency plans typically are correlated to timeline		II - Regarding your work from home employees, does		end the questionnaire out to the customer for the first time.	h parties) providing regular updates on their ability to deliver products		
and the health of the overall economy. Pauses in financial markets can weaken third and fourth-party ability to sustain operations.		10 - Regarding your work from home employees, does 11 - Regarding your work from home employees, does	Email Message Subject 🗇				
and fourth-party ability to sustain operations.			Adhoc Pandemic Questionnaire		nt of your third parties' resiliency plans?		
		📑 🖽 04 - Financial Solvency Risk	Email Message Body 🙂		Continuity Plan.		
		 B 12 - Please rank your financial resiliency plan th 	Thank you for being one of our trusted Third Party p	roviders. We periodically send ad-hoc questionnaires to get a more thorough the recent CDVID-19 out break we are reaching out to all Third Parties. Please			
Jnity Pandemic Questionnaire		I3 - Please rank your financial resiliency plan th	click on the following link to access the questionnaire.	Thank you!	lanagement Plan.		
		📄 😫 05 - Business Resiliency Risk	Follow-up Email Defaults				
		- 🖪 14 - Are your third-parties (our fourth parties) p		end the questionnaire back to the customer with follow-up requests.			
		- 🖪 15 - Have you done an assessment of your third par	Follow-Up Email Message Subject	tera de gataborrario date la de catabilite mai fonde de regatate.	Planet and ide as we dote in the Teddition of information? how		
		16 - Please provide a copy of your Business Contin	[Not Set]		Please provide an update in the "additional information" box.		
		17 - Flease provide a copy of your Incident Manage	Follow-Up Email Message Body ©		h parties) have a pandemic policy?		
		E 1 06 - Pandemic Risk	(Not Set)		Please provide an update in the "additional information" box.		
		and the second se	Other Properties		plan with local government?		
		18 - Do you have a pandemic policy?	Include Documentation Summary Section				
		19 - Do your third-parties (our fourth parties) ha	Te				
		I 20 - Do you have a communication plan with local g			*		



Getting the House in Order Re-assessing your TPRM building blocks



The Third-Party Risk Lifecycle





The Third-Party Risk Lifecycle

How Can You Assess More Vendors, More Thoroughly... in Less Time...





ProcessUnity

The Third-Party Risk Lifecycle

...So Your Team Can Spend More Time Reducing Risk and Generating ROI.





A Few of the Challenges Organizations Face Today

Critical Vendors

Identifying / Grouping Critical Vendor by Risk Tier

- Who are our critical outsourced third-parties?
- What services are they providing?
- Where are they located?
- How do we risk-tier our vendor database?

Framework & Process Establishing a Framework / Process for Internal & External Review

- How do we ensure adoption and compliance across the organization?
- How can we improve vendor responsiveness / reduce fatigue?
- How do we improve executive support / communication?

Documentation

Storing Supporting Documentation

- How and when do we re-assess third parties?
- How do we organize the data from our vendor population?



Determining Which Fourth (Fifth?) Parties to Assess

- Which vendors are using fourth parties to deliver services?
- How far down the chain do we have to go to feel secure?



It's Not Going to Get Easier

- More third-parties (and fourth-parties)
- More / new / different threats
- Evolving regulations (EBA, GDPR, CCPA, FCA, PCI, HIPAA, DPA)
- Vendors are buckling under the load



Program Building Blocks





Pre-Contract

Post-Contract



Onboarding Workflow

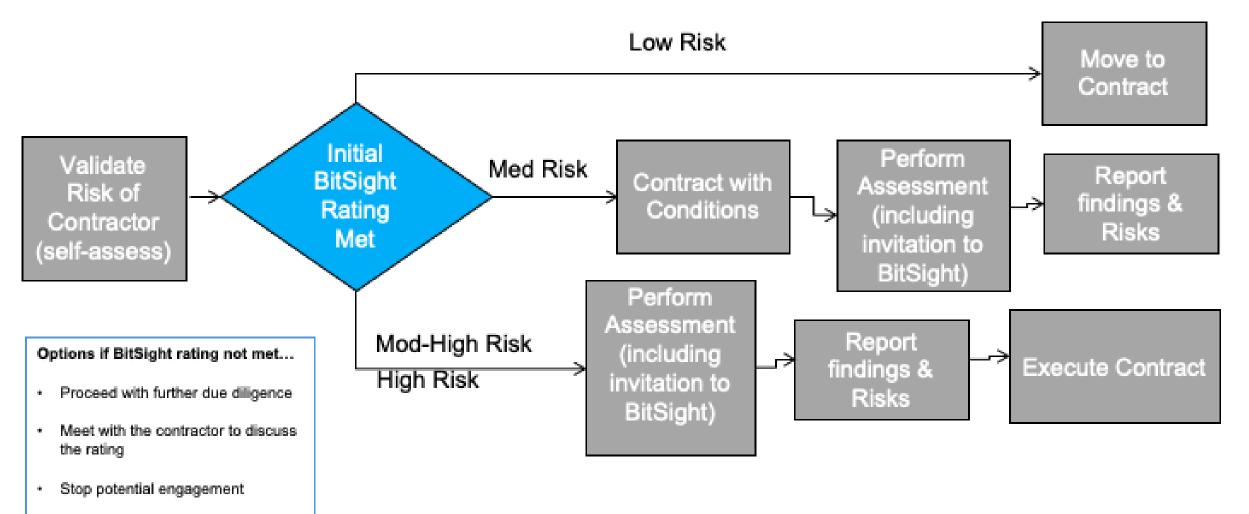


Pre-Contract

Post-Contract



Moving Quickly to Meet Business Needs



BITSIGHT







Pre-Contract

Post-Contract



Enriching the Third-Party Risk Management Workflows

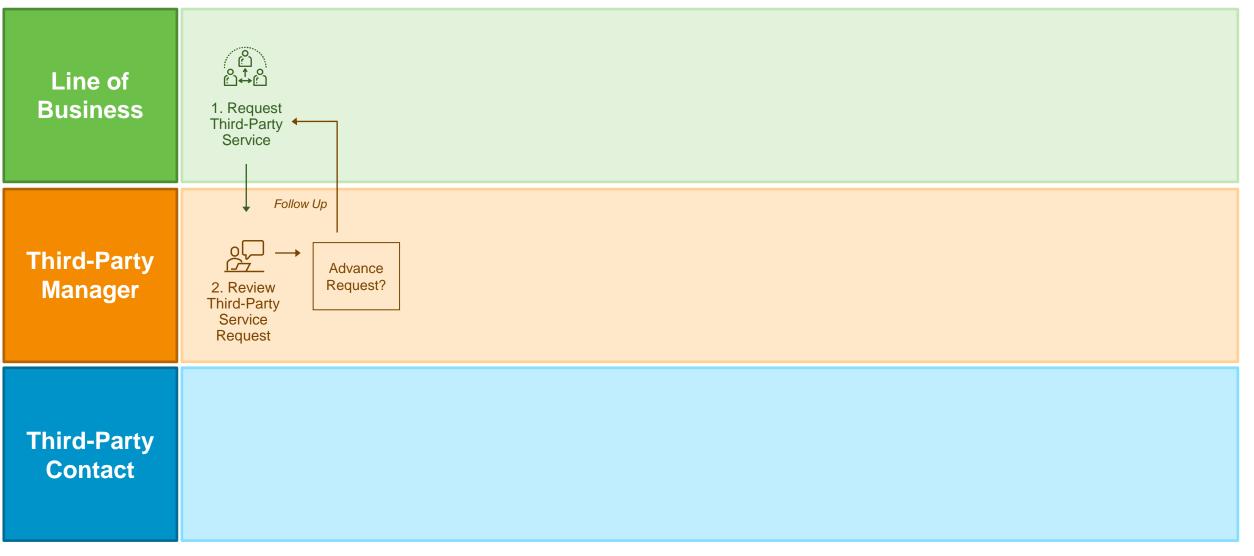


Line of Business	
Third-Party Manager	
Third-Party Contact	



Line of Business	1. Request Third-Party Service
Third-Party Manager	
Third-Party Contact	







Leveraging Security Ratings & Questionnaires



Security ratings + questionnaire response can validate responses and prioritize remediation efforts.

Monitor companies with ratings above 700 and a compliance rate above 80%

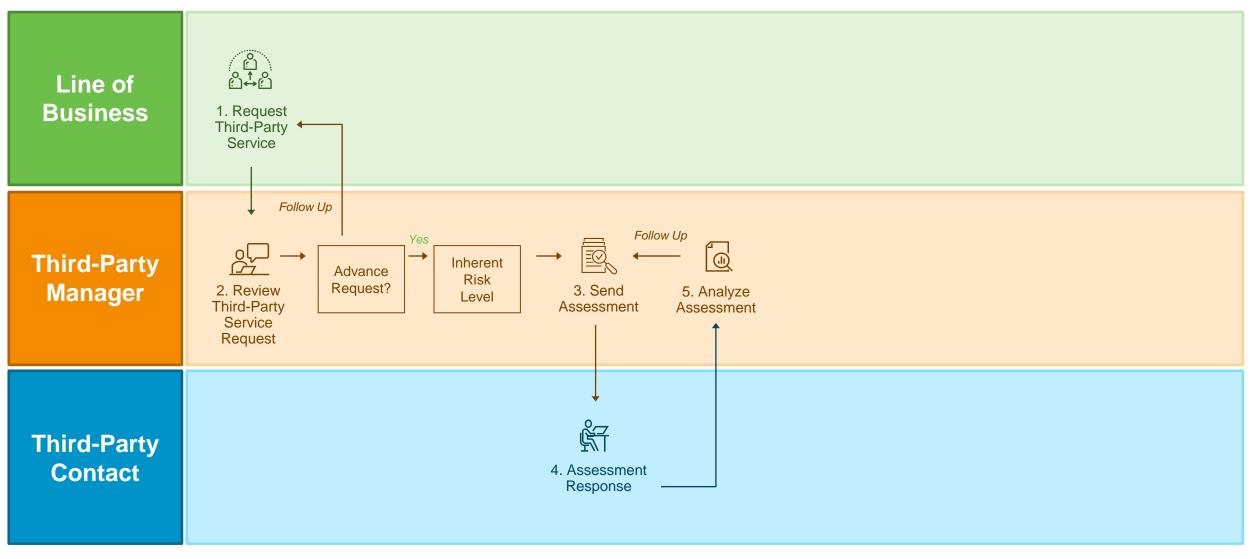
Organizations with low ratings and high compliance are natural candidates for follow-up

2

3

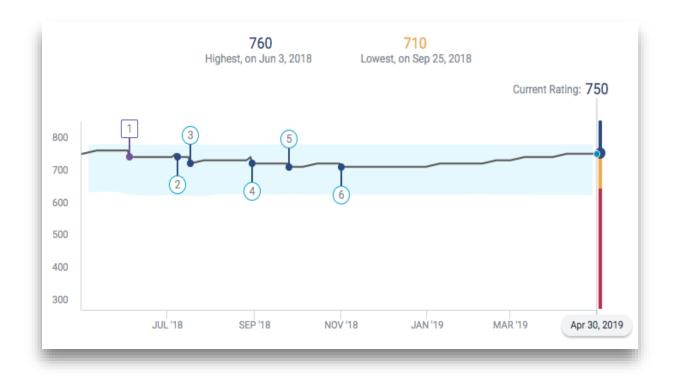
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Direct remediation for low rating and low self-assessment



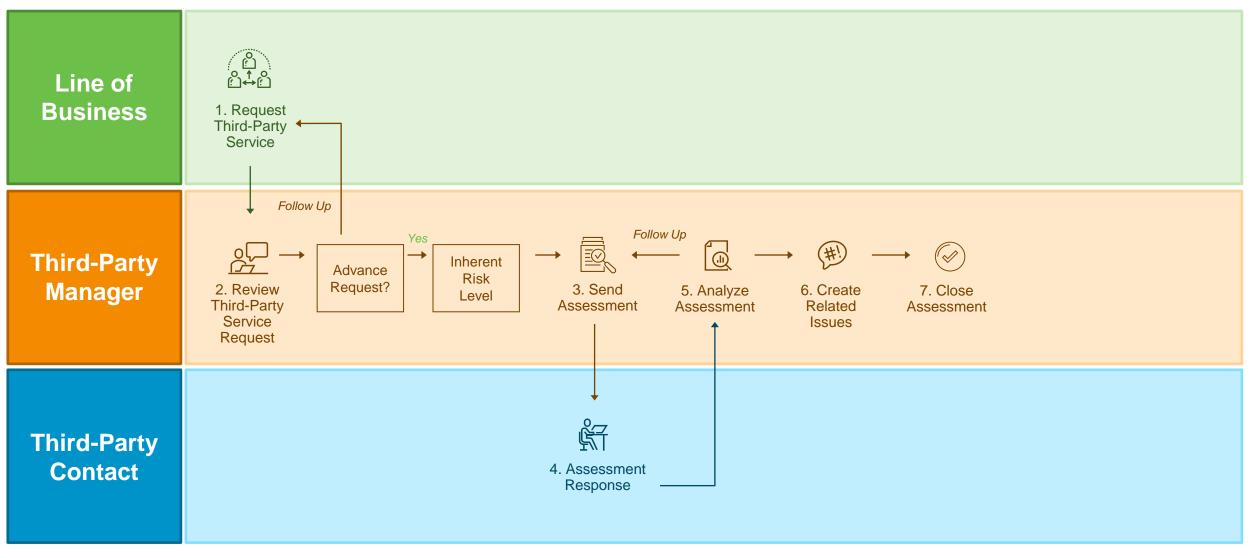


Trust but Validate

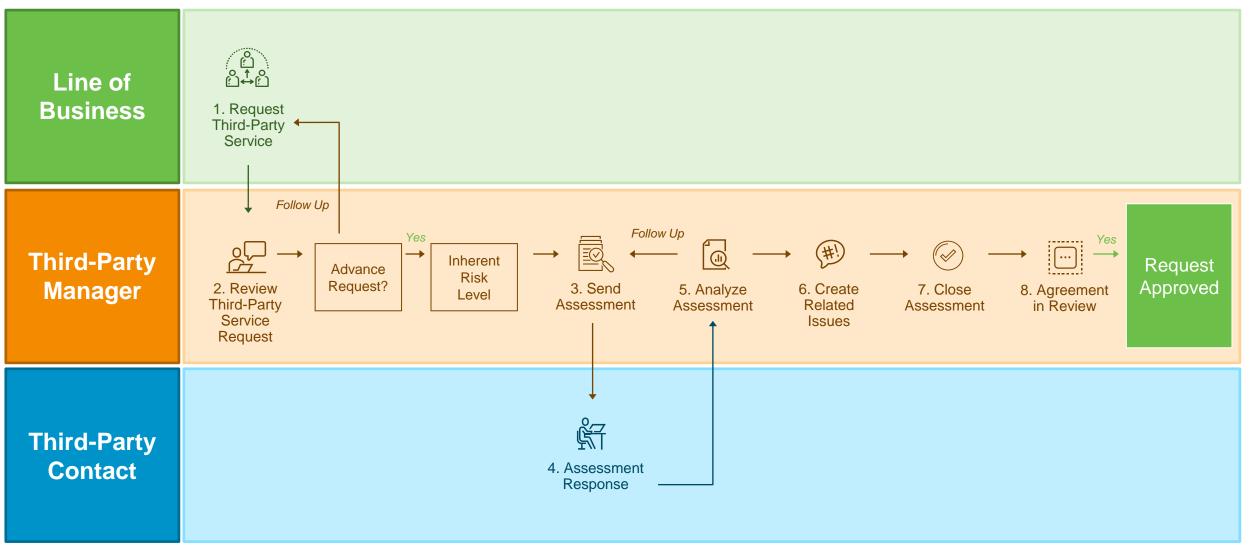


- → Rating platforms continuously monitor vendors for changes in cyber security posture; engage with vendors on an event driven basis (in addition to a calendar driven basis).
- → Engage with vendors on remediation efforts with specific data and observations.

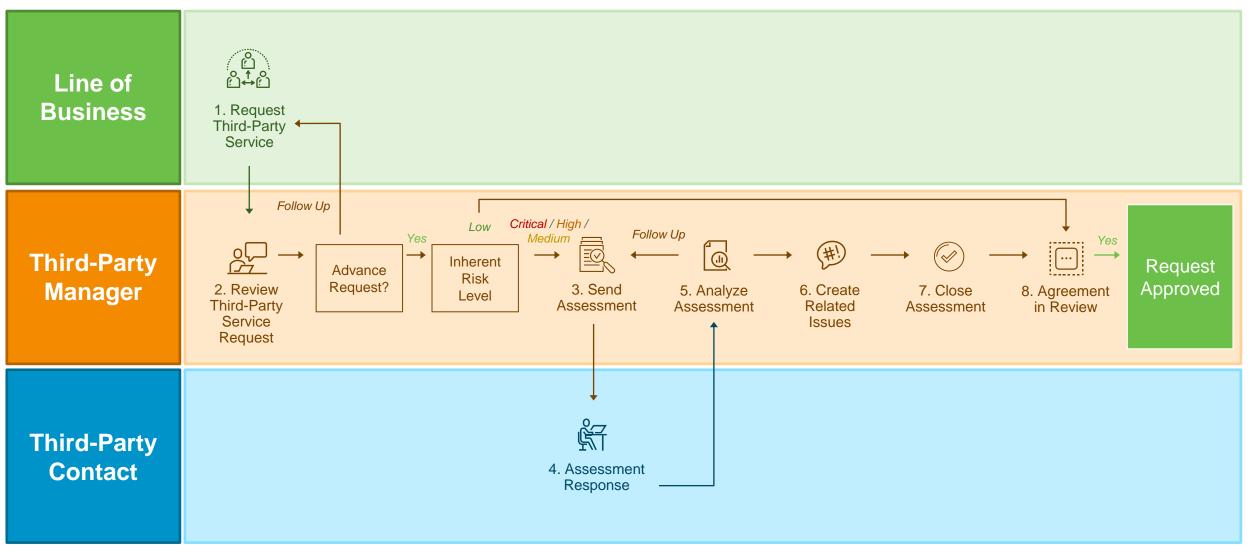
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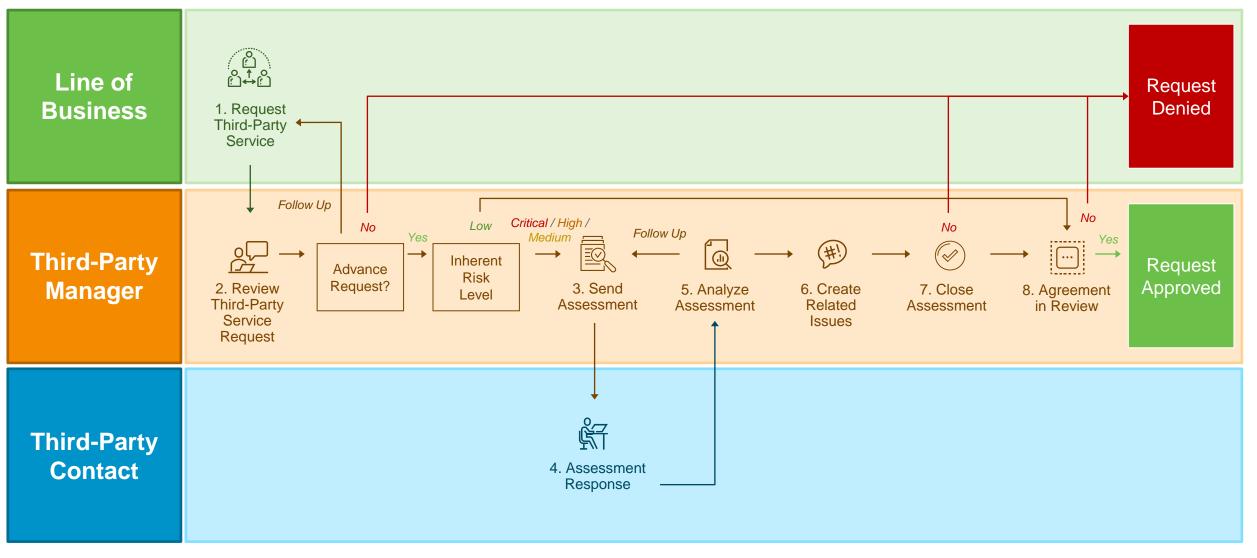














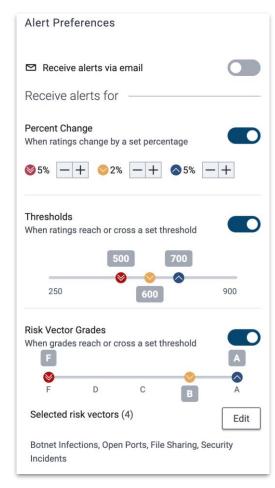
Ongoing Monitoring: Periodic Due Diligence

Third-Party Manager	$\overbrace{C}^{Follow Up} \qquad \longleftrightarrow \qquad \longleftrightarrow \qquad \longleftrightarrow \qquad \longleftrightarrow \qquad \longleftrightarrow \qquad \longleftrightarrow \qquad $ 1. Send 3. Analyze 4. Create 5. Close Assessment Assessment Issues $\overbrace{Issues}^{follow Up} \qquad \longleftrightarrow \qquad $
Third-Party Contact	2. Assessment Response



Continuously Monitor

BitSight Alerts



Manage by Exception

- Alerts by Tier
- Rating % Change
- Specific Risk Vectors

Communication Process

- Preliminary Introduction and Explanation
- EVA/email and Intro Call
- Include BitSight CSM

Remediation

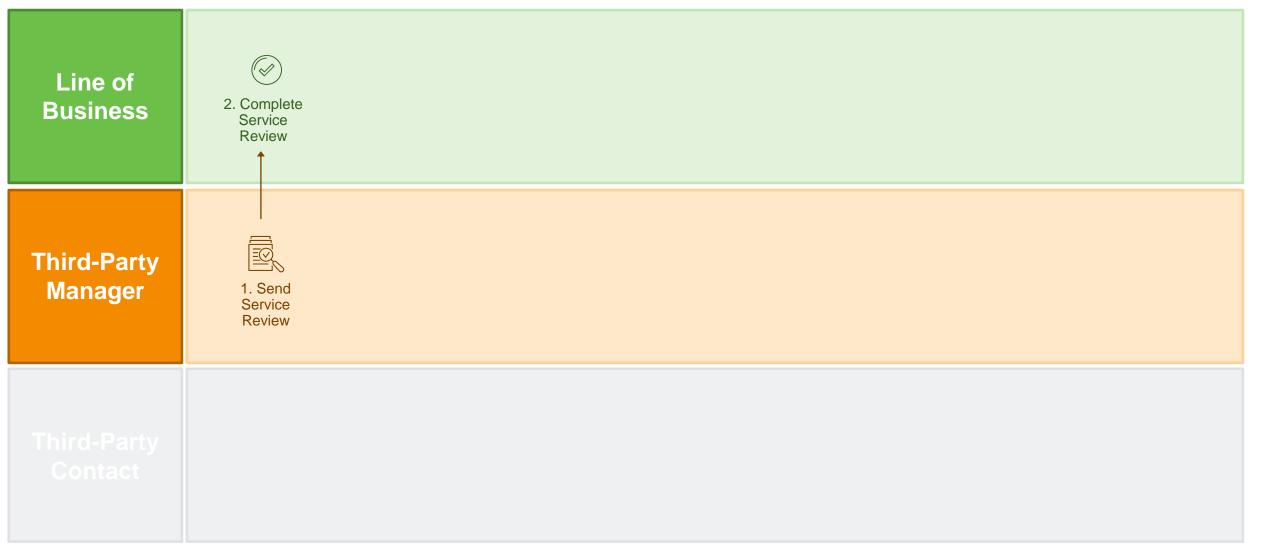
- Vendor Access Dashboard
- Issues Management in GRC
- Escalations to Business when necessary

Risk Hunting

Filters 86 results			Search	Q					Reports	6
Search filter options	Q	Filte	rs used:	BlueKeep X	Clear all filters					
+ Tier		Tinte	s used.	bluerkeep X	olear an mers					
+ Rating Type			Company		Trend	Security Rating	Industry	Relationship	Tier	
+ Industry			7	7-Eleven Group	~1~	640	Retail	_	_	
+ Country				7-Eleven Group	14		Retail			•
+ Rating Category			ACCOR	Accor S.A.		350	Tourism/Hospitality	-	-	:
+ Vendor Action Plan										
+ Risk Vector Grade			Agero.	Agero, Inc.	$\sim \sim $	640	Transportation	-	-	-
+ Infection			AIRBUS	Airbus Group		360	Aerospace/Defense	_	Critical	:
 Vulnerability 	Clear (1)				_					1
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CVE-2012-2531 CVE-2012-2532 CVE-2018-1312 CVE-2017-7679	(417) (417) (397) (383)		AIG	American International Group of Companies	~~~ ~	610	Insurance	-	-	:
BlueKeep <u>Show all (2005)</u>	86		• A P T I V •	Aptiv Group	~~~	580	Transportation	-	High	:
+ Open Port + Public Disclosures			ABS	Atlas Business Solutions, Inc.	~ 	670	Technology	_	High	÷
+ Software			autobytel 🤒	Autobytel Inc.	r•	700	Transportation	_	High	:
+ Security Risk				Autobyter Inc.	سہر	700	ransportation	_	nign	

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Ongoing Monitoring: Service Reviews





Issue Management & Remediation

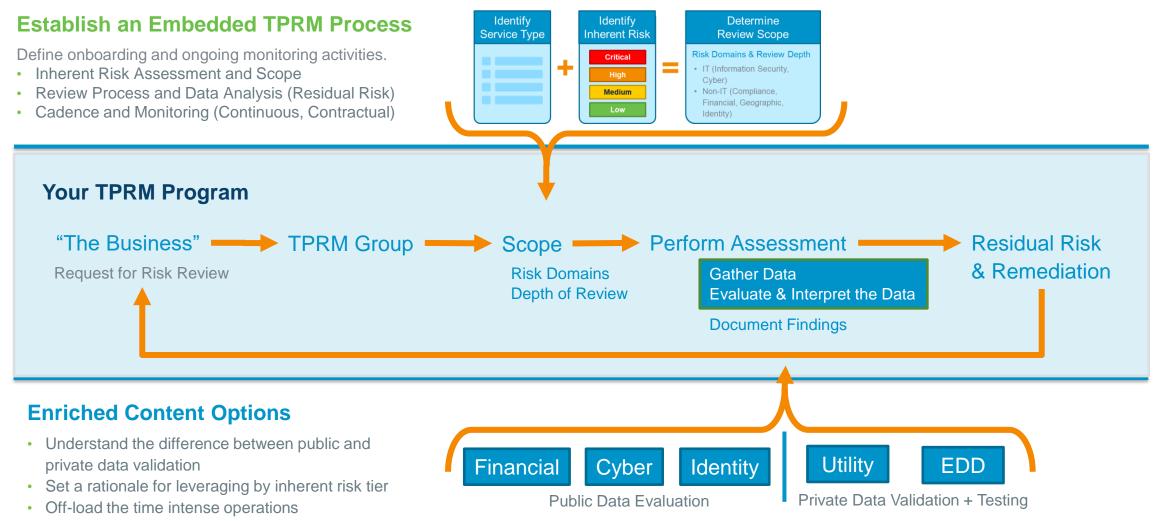
Third-Party Manager	1. Communicate to Third-Party Contact 1. Communicate to Third-Party Contact
Third-Party Contact	2. Respond to Issue



Own the Risk Share the Responsibility



You Own the Risk (but you can accelerate the review)



Embed external content into your process

ProcessUnity

Summary: Rationalize Your Due Diligence

Categorize & Risk Map the Products/Services You Use

Planning using triggers for the types of risk to monitor and the threats that are presented based on the nature of the third-party relationship can reduce cycle times while ensuring the right due diligence is performed at the right level.

Leverage External Data Where/When it Makes Sense

Public Data – Intelligent data (BitSight, RiskRecon, Refinitiv, D&B etc.) augments your teams' assessments and creates an applied risk view of your vendor population. **Private Data** - Utilities / Exchanges are a piece of the puzzle. Outsourcing specific tasks / portions of the process can enable scale.

Embed Your Risk Process Into the Onboarding Cycle

Auto-scoping and review saves time and reduces vendor fatigue, auto-scoring ensures accuracy and consistency. Reducing busy work = more time for strategic risk management and cost savings.

Consider All Aspects of a Vendor's Risk Profile

Identity, Financial, Reputation, Cyber, Resiliency, Privacy, Compliance, Geographic, Fourth-Party, Conflict of Interest, etc.

Remember: You will always own the risk!

Your internal process/program must ultimately determine acceptable risk levels – combining internal and external data gives the most accurate picture of risk.



ProcessUnity Vendor Intelligence Suite

Vendor Cyber Intelligence



Vendor Financial Intelligence



Vendor Screening Intelligence







Onboarding Insights

*=	
2=	

Integrated Assessments



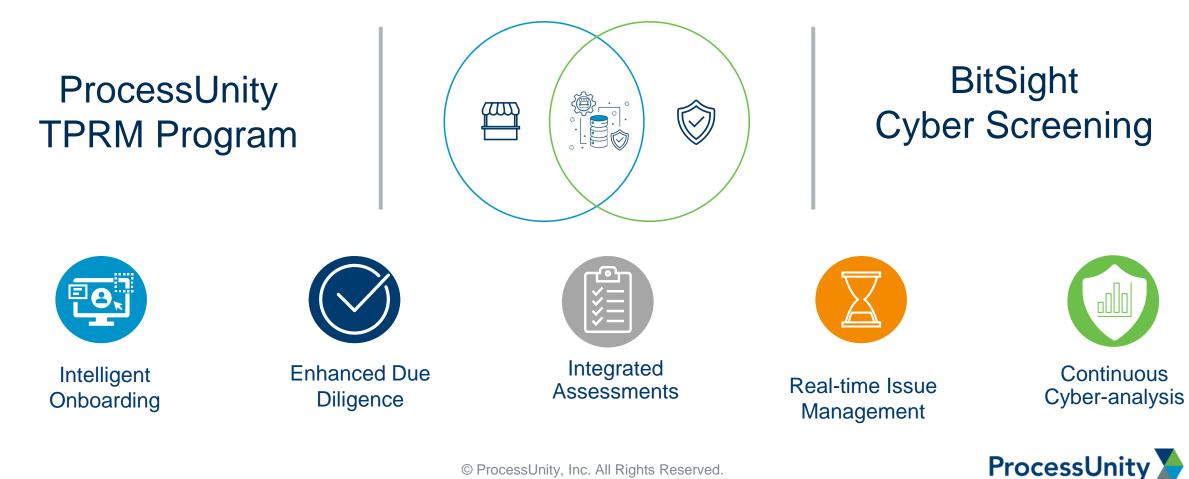
Continuous Analysis



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Best Practices...fully integrated and configured!

Vendor Cyber Intelligence with BitSight



ProcessUnity Vendor Cyber Intelligence with BitSight

Intelligent Onboarding

- 1. More informed third-party managers from understanding cybersecurity ratings
- 2. More comprehensive view of third-party's security posture
- 3. Reduced onboarding time through integration into due diligence



Enhanced Due Diligence

- 1. 350+ risk vector mappings to 80+ SIG questions = posture mapping on a per-questionnaire basis
- 2. Reduced analyst review time and more informed analyst reviews
- 3. Resulting ratings provide validation and high-quality data for analysis and will aid in key decisionmaking processes



Continuous / Ongoing Monitoring / Cyber Analysis

- 1. Reduced third-party risk mid-review cycle
- 2. Near-real time updates for proactive risk management
- 3. Reduced TPRM time in tracking and remediating issues



ProcessUnity Vendor Cyber Intelligence with BitSight

Integrated Assessments

- 1.Better assessment/questionnaire response evaluation via automated intelligence report
- 2. Cyber risk vector mapping eases assessment analysis and reduces time
- 3. Ratings improve validation and increase data quality to aid in key decision-making processes

Real-time Issue Management

- 1. Reduces the time third-party risk managers take in tracking and remediating issues
- 2. Reduces the time to create issues
- 3. Systematizes the issue creation process and reduces subjectivity

Dashboard

1. Vendor Cyber Intelligence dashboard provides a wholistic view of all the data within the third-party risk management program by focusing attention on all third parties being monitored by BitSight

For More Information



Automate Your Third-Party Risk Management Program

www.processunity.com/automate

Gartner Report Evaluates Top Vendor Risk Tools

www.processunity.com/gartner

Contact ProcessUnity www.processunity.com/contact

Contact David Klein

david.klein@processunity.com



BitSight www.bitsight.com

Contact Us www.bitsight.com/contact-us

Blog

www.bitsight.com/blog

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