## Redefining your risk framework:

Is your company prepared to respond to new forms of risk?

4 May 2016

eRevalue Webinar

# **EREVOLUE** Datamaran<sup>™</sup>

Monitoring emerging risks.

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- Setting the stage
  - Current & emerging regulatory developments
- Group discussion
  - Building blocks of robust risk management processes
  - Expertise required to understand emerging risks
  - Regulatory change as an opportunity vs. a cost
  - Technology for proactive risk management
- Q&A with the audience
- Concluding thoughts & takeaways



## There are 10x the amount of non-financial disclosure requirements today than there were 3 years ago

In 2013, research identified 180 ESG-related regulatory inititatives\* Today, there are over 2.000 captured in Datamaran™

\*https://www.globalreporting.org/resourcelibrary/Carrots-and-Sticks.pdf

#### Here are some of the most recent ones from the Americas:



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## Human Rights & the Supply Chain - are companies prepared?

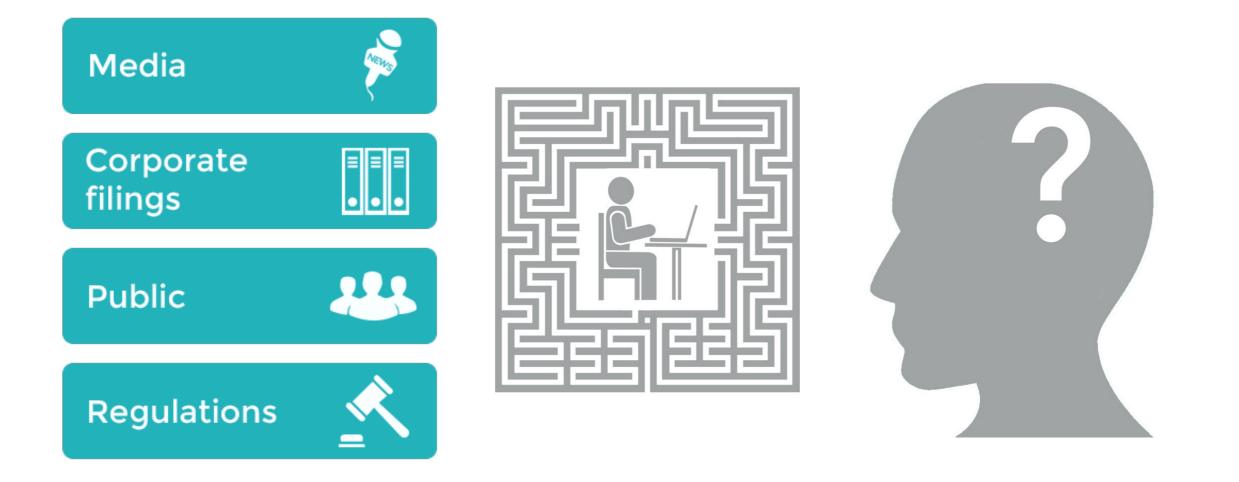
Mandatory	DISCLOSURE REQUIREMENTS: Yes	United Kingdom, Europe	ononie		
SCRIPTION					
Act applies to all org iness in the UK. The t iroach" should be app anizations that do not sidiary will not, in itsel	Business Supply Chain	Transparency on Traffickir	g and Slavery Act of 2015-H	.R.3226	
ent or other group co sidiaries or also to th anatory Notes, "modu n all walks of life". Th	Mandatory	DISCLOSURE REQUIREMENTS: Yes	United States, Americas	200000	
oduces a provision for to publish a slavery a oly chains or its own b	DESCRIPTION				
ch can prevent the pol	The Bill aims to amend the Securitie disclose information describing mea	Law proposal on duty of care of	f parent companies towards subsi	diaries and suppliers	
inal text in English , N	forms of child labor within their su website.	FOLLOW Proposition de loi relative au o	evoir de vigilance des sociétés me	res et entreprises	
ated Initiative	LINKS:	donneuses d'ordre			
tes to Corporate Hum	Original text in English , Additional i	Mandatory DISCLOSUR	REQUIREMENTS: Yes France, Euro	pe	
PICS REFERENCE	TOPICS REFERENCED	The law proposal seeks to establish a duty of ca	e of parent companies towards their subsidiaries and su e on their subsidiaries and subcontractors overseas and v		
nin Disclosure Req	Within Disclosure Requirement	reparation. In order to implement such requirements, the proposal requires companies to establish a "duty of care roadmap" ("plan de vigilance") that shall prevent human rights' violations as well as environmental damages to be committed abroad. The proposal provides for possible civil and criminal liabilities if breaching the duty of care which was defined as at least taking preventive measures to prevent the damage to occur. The law would only apply to companies having a minimum of 5000 employees.			
nployee development	Sexual exploitation Grievance Supply chain engagement Sup	LINKS:			
	Labor rights Children rights	Original text in French , Additional information in	rench as of latest developments (January 2016)		
CYCLE	Forced labor Human rights	TOPICS REFERENCED			
y into Force: Mar, 26, update: Oct, 29, 201 ution of the initiative: cially Women and Ch	LIFE CYCLE	Within Disclosure Requirements:           Supply chain management           Human rights	Outside of Disclosure Re Supply chain management		
ern Slavery Act is the 6 December 2014 an he same day, the UK who is required to p	Introduction: Jul, 27, 2015 Evolution of the initiative: This bill w reintroduced at the House of Repres		ESG risk management	luman rights	
ove and publish the s ng on or after 31 Mar onths of the company		LIFE CYCLE Introduction: Mar, 30, 2015			
ater than 6 months af	ISSUER	Repeal: 2015 Evolution of the initiative: The French National As	embly adopted the law proposal during its first reading o . It was adopted in its second reading on 19 November 2		
UER	Name: United States Congress Type: National Government	was approved by the Senate in its second reading			
: National Governme	DISCLOSURE:	ISSUER Name: French Government			
CLOSURE:	Section 3	Type: National Government	No		
	APPLICATION SCOPE	DISCLOSURE:			
ty status: Private com	Entity status: Private company , Pub	Article 1 §3 which refers to L. 225-102 of the Free Commerce	ch Code of		
gs		APPLICATION SCOPE	tate owned company		
riminal sanctions Cr	iminal litigation Penalties Civil fines Sp	Entity status: Private company , Public company ,	state-owned company		
		Tags			

Supply chain man rocess(es) to manage sup formation	•	g upstream and downstrean	n value-added flows of resou	irces and
My position 🕕	By Sector 🛈	By Company 🕤	Company List 🛈	By Country 🛈
59%				41%
of companies within my p group are mentioning Sup chain management or any key term	ply		group are	npanies within my pee not mentioning Suppl agement or any relate key terr
High				

Based on an analysis of 2015 SEC filings (10-K's, 20-F's), Annual Financial Reports and Annual Sustainability Reports.

41% of the Top Global 500 do not mention "Supply Chain Management" and related issues in their public disclosures published in 2015.

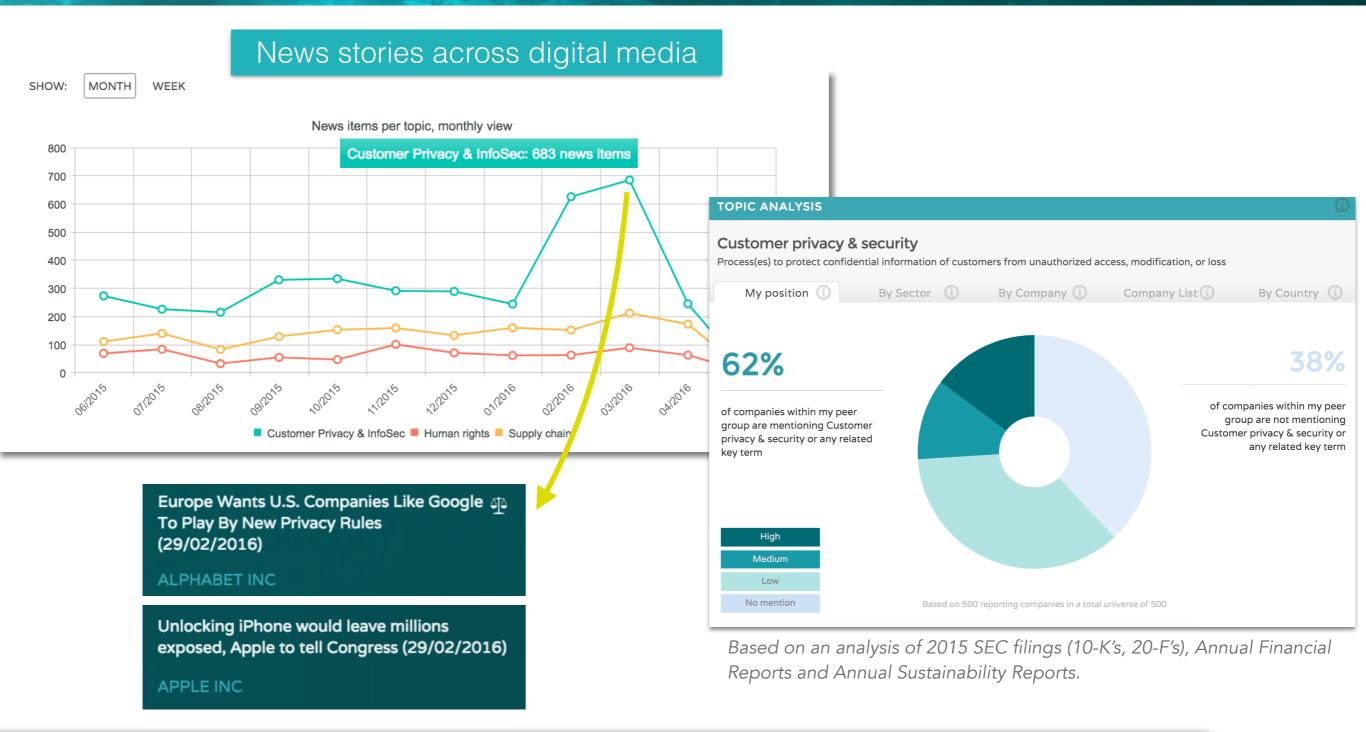




Investor demands, stakeholder expectations and compliance requirements for corporate transparency on ESG issues are snowballing.



## Courtroom of public opinion - Customer Privacy & Security



38% of the Global Top 500 companies do not mention"Customer Privacy & Security" and related issues in their public disclosures published in 2015.



## On which side do you want to be?

**PUBLIC POLICY** 

## What the Panama Papers Mean for Transparency and 'Dark Money'

Last updated: April 17, 2016 7:15 pm

## VW faces looming deadline as potential costs of scandal mount

Patrick McGee in Frankfurt

UBS analysts' estimate of how much the scandal will cost VW

Is the Seafood You Eat Caught by Slaves? Meet the Pulitzer Winners Who Broke Open a Global Scandal

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## ESG Portfolios Outperform Broad Market Indices

Environmental, social and governance investing has great value, Calvert attests.

Why a Sustainable Supply Chain Is Key to Staying Competitive (Hint: Look at Apple) By: Jessica Lyons Hardcastle



Today, there are 10x more regulations demanding corporate transparency on economic, environmental, social and corporate governance (EESG) issues than just 3 years ago (Source: eRevalue's proprietary database)

ESG investing has now gone mainstream, exceeding US \$6.6 trillion in assets managed in the US alone (Source: USSIF)

Reputation represents over 25 percent of a company's market value - one of the key intangible assets that account for 84 percent of the S&P500 market value today (Sources: Deloitte 2014 Global Survey on Reputation Risk; Ocean Tomo 2015 study)



"Mankind's greatest achievements have come about by talking, and its greatest failures by not talking. It doesn't have to be like this.

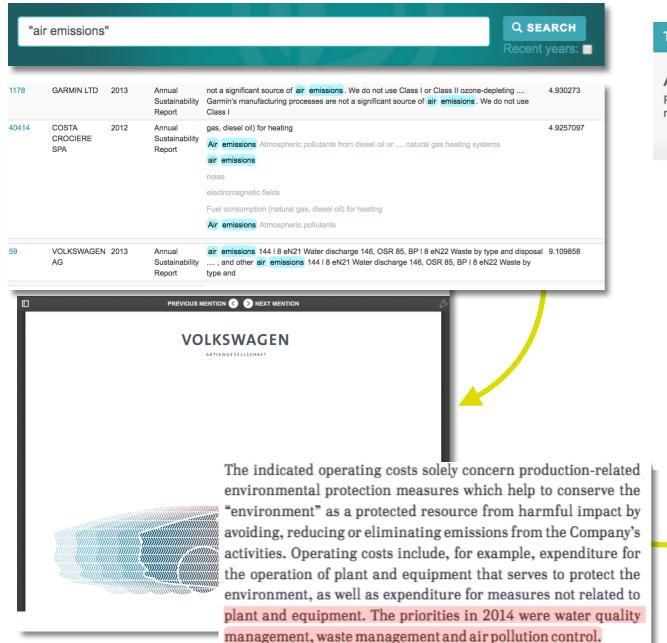
Our greatest hopes could become reality in the future. With the technology at our disposal, the possibilities are unbounded.

All we need to do is make sure we keep talking."

Stephen Hawking



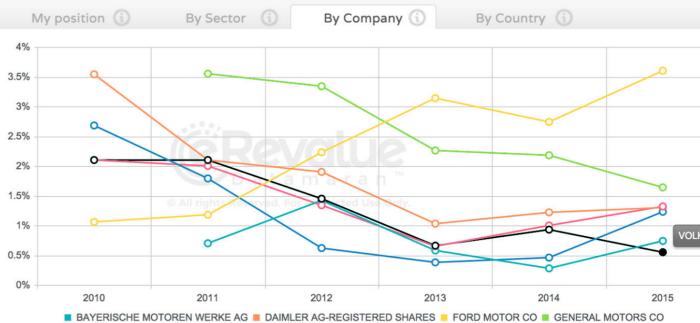
## Quantifying qualitative information for decision-making



TOPIC ANALYSIS

#### Air emissions

References to unspecified and non-carbon gases/particles that impact air quality and/or atmoshperic conditions, and to processe resulting in those emissions' decrease or increase.

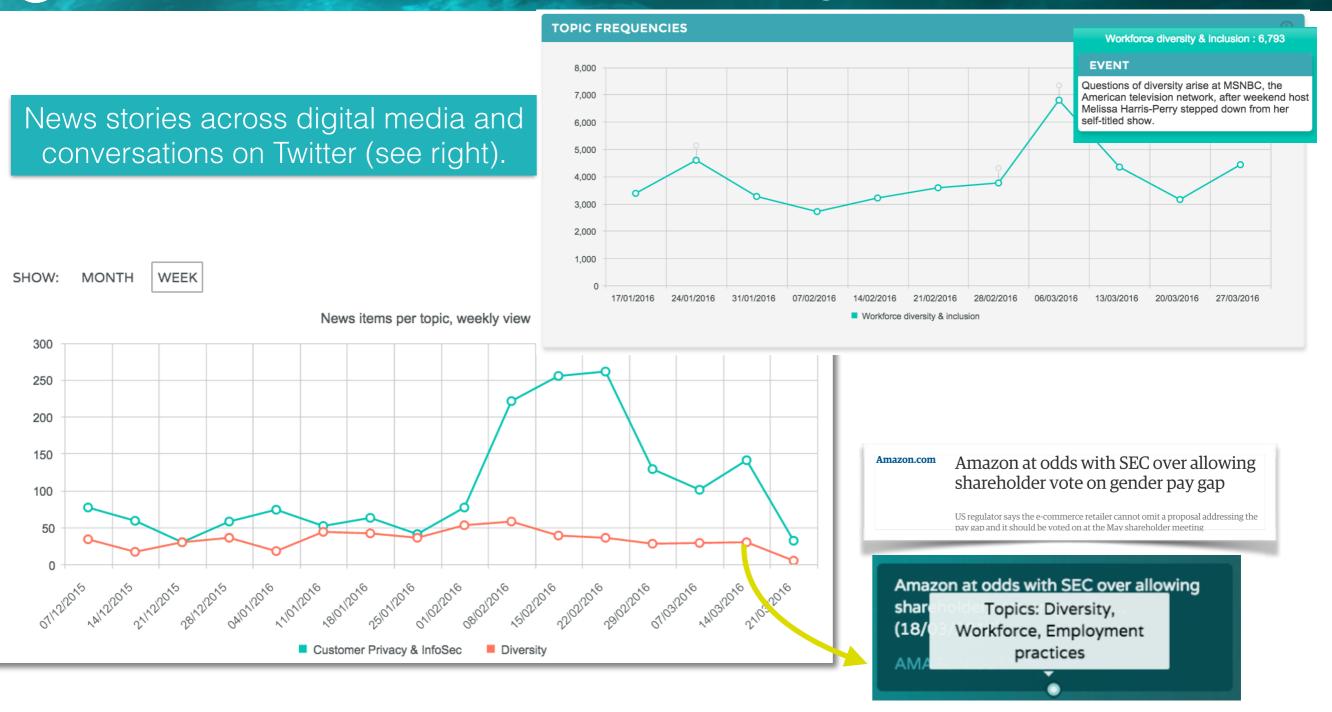


HONDA MOTOR CO LTD I TOYOTA MOTOR CORP VOLKSWAGEN AG

Today's technology has the power to transform unstructured data into structured insights
Big data analysis enables users to easily draw actionable insights from multiple sources



#### From unstructured data to structured insights



Technology helps to provide ongoing "diagnostics" on non-financial issues
It does so in a way that is un-biased, replicable, scalable and near real-time.









- Credible information for decision-making data that is timely, consistent and reliable
- Intuitive risk framework and defined taxonomy define the problem landscape and solution in a way that resonates with people
- Governance and corporate culture accountability sits with the Board and Senior Management, and extends across the value chain





#### Bio:

Steve has 30+ years in the financial industry at Salomon Brothers and Bank of America. Performing in roles ranging from developing trading systems to cyber security, Steve is currently consulting and advising companies in cyber security and strategic infrastructure strategy planning.



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#### Bio:

Paula Luff is founder and CEO of Viso Strategies Corporation, a sustainability advisory firm based in New York. From 2007 through 2015, Luff was vice president of Corporate Social Responsibility for Hess Corporation where she established and led the global Social Responsibility and Philanthropy functions for the company.





## **Kevin Beauregard - Bio & Contact**



#### Bio:

In 2005, Kevin Co-Founded Get The Net, LLC ("GTN") a compliance and operational risk consulting firm servicing the Alternative Investment and Investment Banking Communities which provides customized solutions to complex issues that fit client's strategies, size, and in-house expertise. From 1998 through 2005, Kevin was a Founding Member and Managing Director of Bank of America's Equity Financial Products Unit.

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#### Bio:

Susanne has worked internationally advancing ESG strategy in business, mainly with Fortune 500 companies. She worked most recently at the Global Reporting Initiative (GRI), the standard for sustainability reporting, prior to which she conducted research on power dynamics impacting hydropower resettlement villages. Susanne supports eRevalue's activities in the Americas.



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#### Thank you!

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