

Identify, Quantify, and Reduce Cyber Risk

SysteCom Technology Department

BITSIGHT[®]



SysteCom

Keeping Pace with Rapid Market Change

More Breaches and Threats



NotPetya



Ransomware



NOTPETYA: THE WEAPON THAT CAUSED OVER \$10 BILLION USD IN LOSSES

Increased Regulatory Scrutiny



Board Level Issue

“By 2025, cybersecurity ratings will become a de facto standard in the boardroom.”

FORRESTER®

How do I manage a dynamic risk with limited resources and increased threats while enabling the business to invest in new technologies to keep pace with digital transformation?

The Gap Between Board Members and Security Teams

There is no common language

- Lack of effective communication
- Management doesn't know what to ask
- Security and risk teams quickly turn to details that are not so well understood

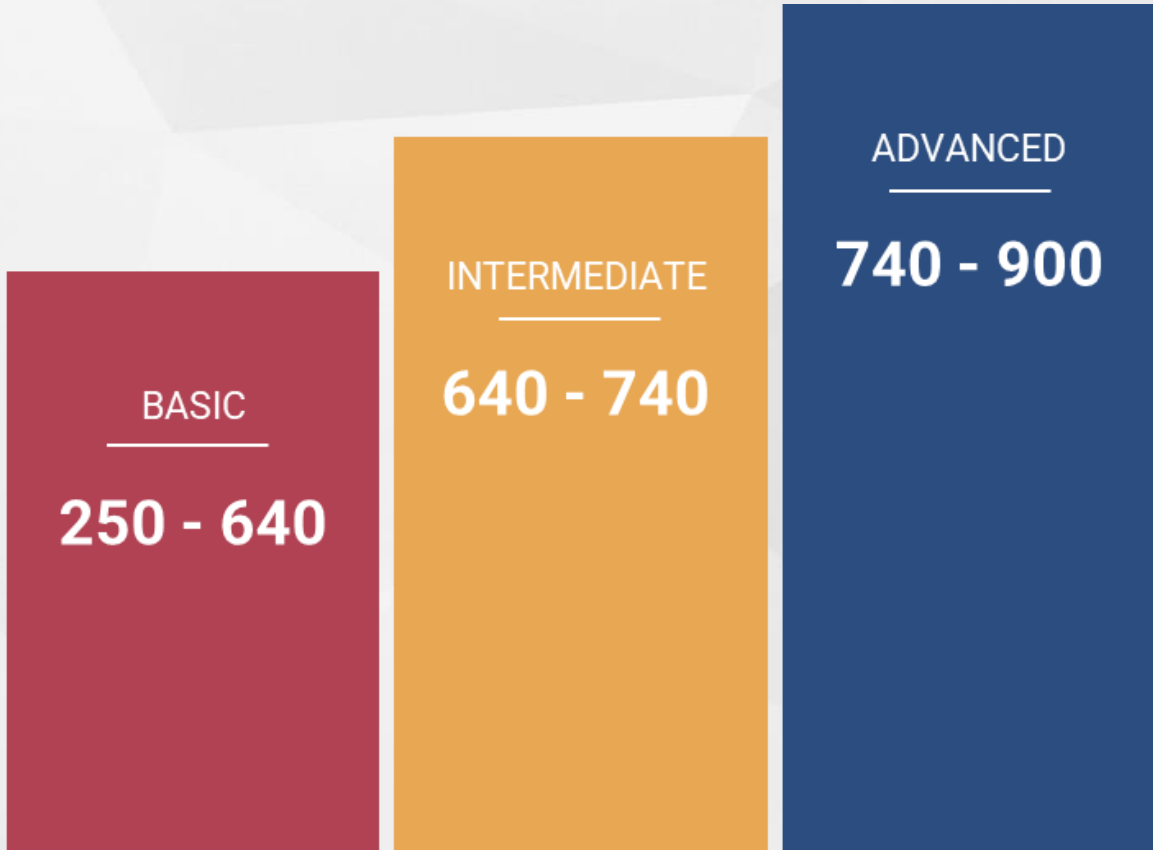


Translate Complex Cybersecurity Issues into Simple Business Context

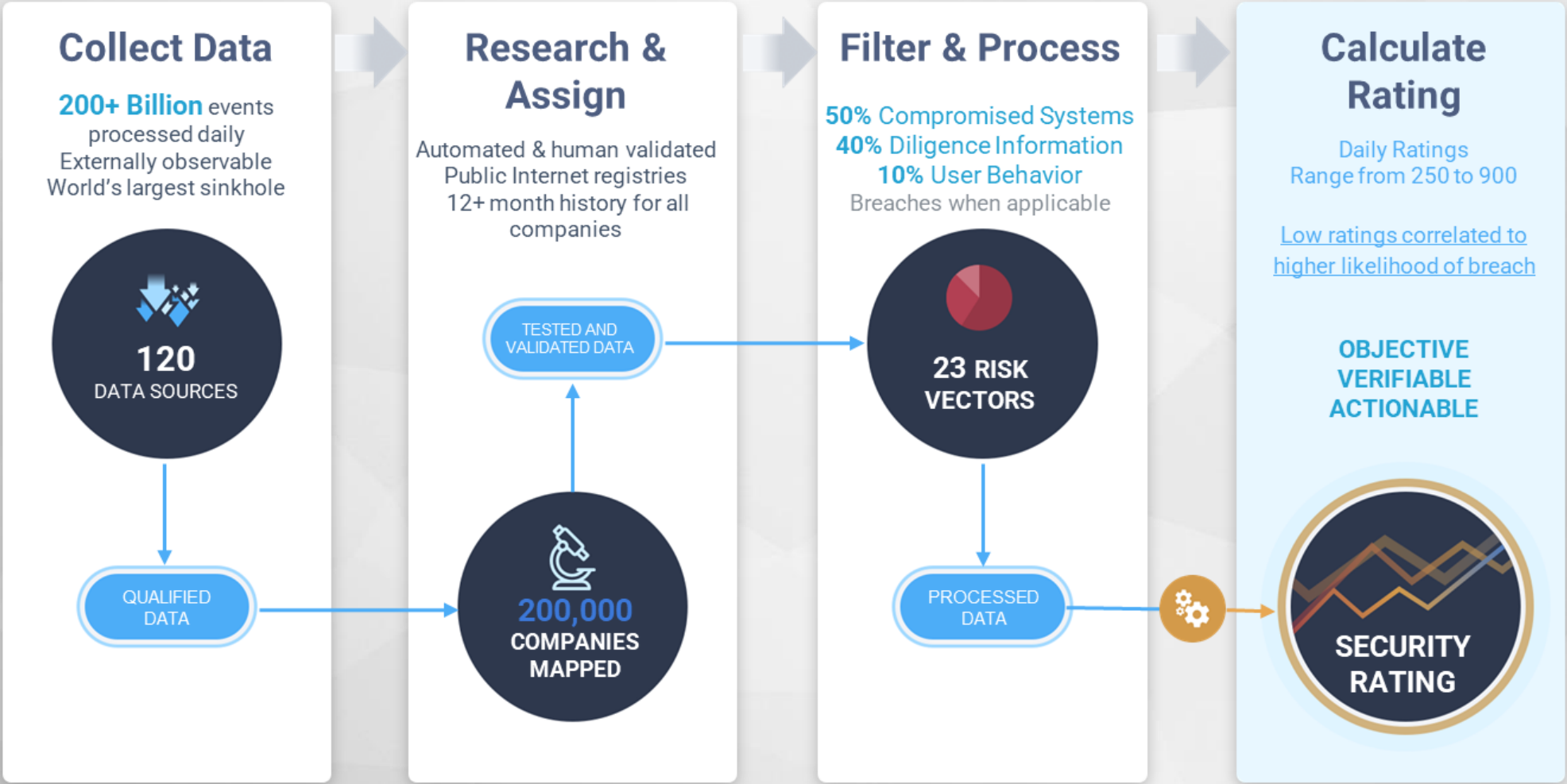


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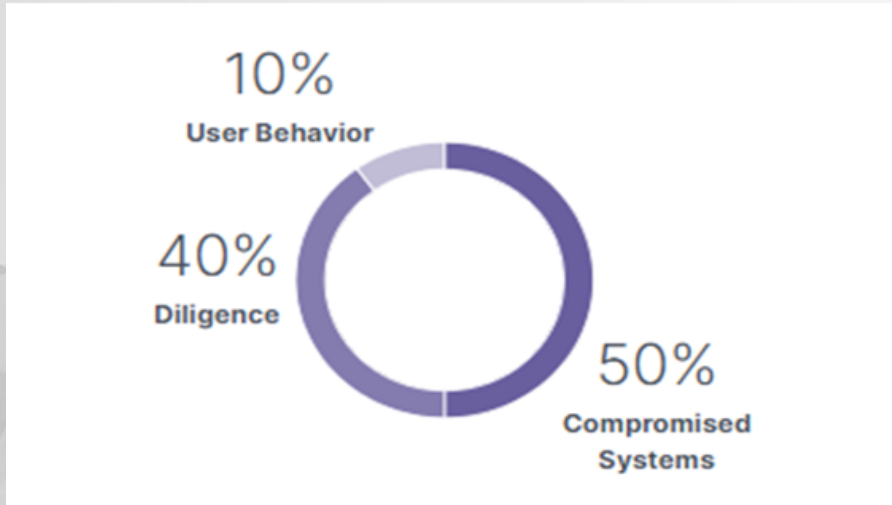
- SaaS implementation
- Ratings updated daily
- Non-intrusive to the body



How BitSight Security Ratings are Calculated



Categories and Risk Vectors



RISK VECTORS GRADING

A	In the top 10% of companies.
B	In the top 30% of companies.
C	In the top 60% of companies.
D	In the bottom 40% of companies.
F	In the bottom 20% of companies.

Compromised Systems		Diligence	
Botnet Infections	F	SPF Domains	A
Spam Propagation	B	DKIM Records	B
Malware Servers	A	TLS/SSL Certificates	A
Unsolicited Communications	A	TLS/SSL Configurations	D
Potentially Exploited	C	Open Ports	A
		Web Application Headers	C
		Patching Cadence	B
		Insecure Systems	B
		Server Software	A
		Desktop Software	F
		Mobile Software	F
		DNSSEC*	F
		Mobile Application Security*	N/A
		Domain Squatting**	N/A
User Behavior			
File Sharing	C		
Exposed Credentials**	N/A		
Public Disclosures			
Breaches	A		
Other Disclosures*	N/A		

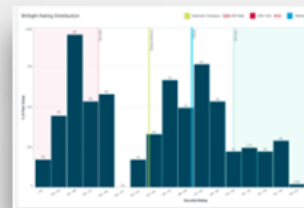
Security Performance Management Capabilities



PRIORITIZATION



PEER ANALYTICS



FORECASTING



BOARD REPORTING



REMEDIATION



BENCHMARKING



Visibility Prioritization Collaboration

DRILL DOWN ON CRITICAL RISKS

Compromised Systems	Diligence
Botnet Infections	SFV Domains
Spam Propagation	DKIM Records
Malware Servers	TLS/SSL Certificates
Unsolicited Communications	TLS/SSL Configurations
Potentially Exploited	Open Ports
User Behavior	Web Application Headers
File Sharing	Patching Cadence
Exposed Credentials**	Insecure Systems
Public Disclosures	Server Software
Breaches	Desktop Software
Other Disclosures**	Mobile Software
	DNSSEC*
	Mobile Application Security*
	Domain Squatting**

FOCUS ON THE RISKIEST ISSUES



TAKE ACTION BASED ON CONTEXT



TARGET RESOURCES



COMMUNICATE PROACTIVELY



790 → 640 (-18%)

Access financial exposure & provide cyber risk quantification insights in business terms

- Graphical representation detailing financial risk magnitude vs. probability
- Enables organizations to optimize decisions in the most common cyber impact scenarios like ransomware
- Communicate with non-technical stakeholders more effectively
- View simulated scenarios of cyber risk & details of financial impact



BitSight - ThirdPartyTrust

How it Works

BITSIGHT®

BUILD → REVIEW → ANALYZE

BitSight / ThirdPartyTrust

- Objective, always-current cybersecurity ratings embedded in your VRM workflows
- Evidence mapped to your vendor assessments
- Cyber risk insight that scales to further automate assessment & remediation



Leading Organizations Use BitSight

BITSIGHT®

20%

of Fortune 500 companies use BitSight

4

of the top 5 Investment Banks use BitSight for Vendor Risk Management

40+

government agencies, including US and Global Financial Regulators, use BitSight

4

of the Big 4 Accounting Firms use BitSight

50%

of the world's cyber insurance premiums are underwritten by BitSight customers

GLOBAL, BLUE CHIP CUSTOMER BASE

MS&AD
INSURANCE GROUP

HITACHI

 **BNP PARIBAS**

 **STERIS**
Healthcare

 **HAECO**

HCL

VERACODE


香港
機場管理局
AIRPORT
AUTHORITY
HONG KONG

 **Nationwide**

MIZUHO

CHART

SHISEIDO


pwc

Cabela's

BitSight in the Greek Market

5 Years of
experience

Penetration in
multiple sectors

Certified local
support team

INDUSTRIES



FINANCE



ENERGY



TRANSPORTATION



PUBLIC SECTOR



INSURANCE



TELECOMMUNICATIONS

Thank you for your time!

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