

DATA PRIVACY & CYBERSECURITY

The Tipping Point?

Jordan Lawrence[®]
an **exterro** company

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Ballard Spahr
LLP



WELCOME TO
DATA SECURITY &
PRIVACY COMPLIANCE

In The Beginning...

(GDPR)

General Data Protection Regulation



Purpose & Intent:

1. Protect Personal Data
2. Use Personal Data Appropriately

Assumption...

Companies know everything about their data.



Fines up to 4%
Annual Global Revenue

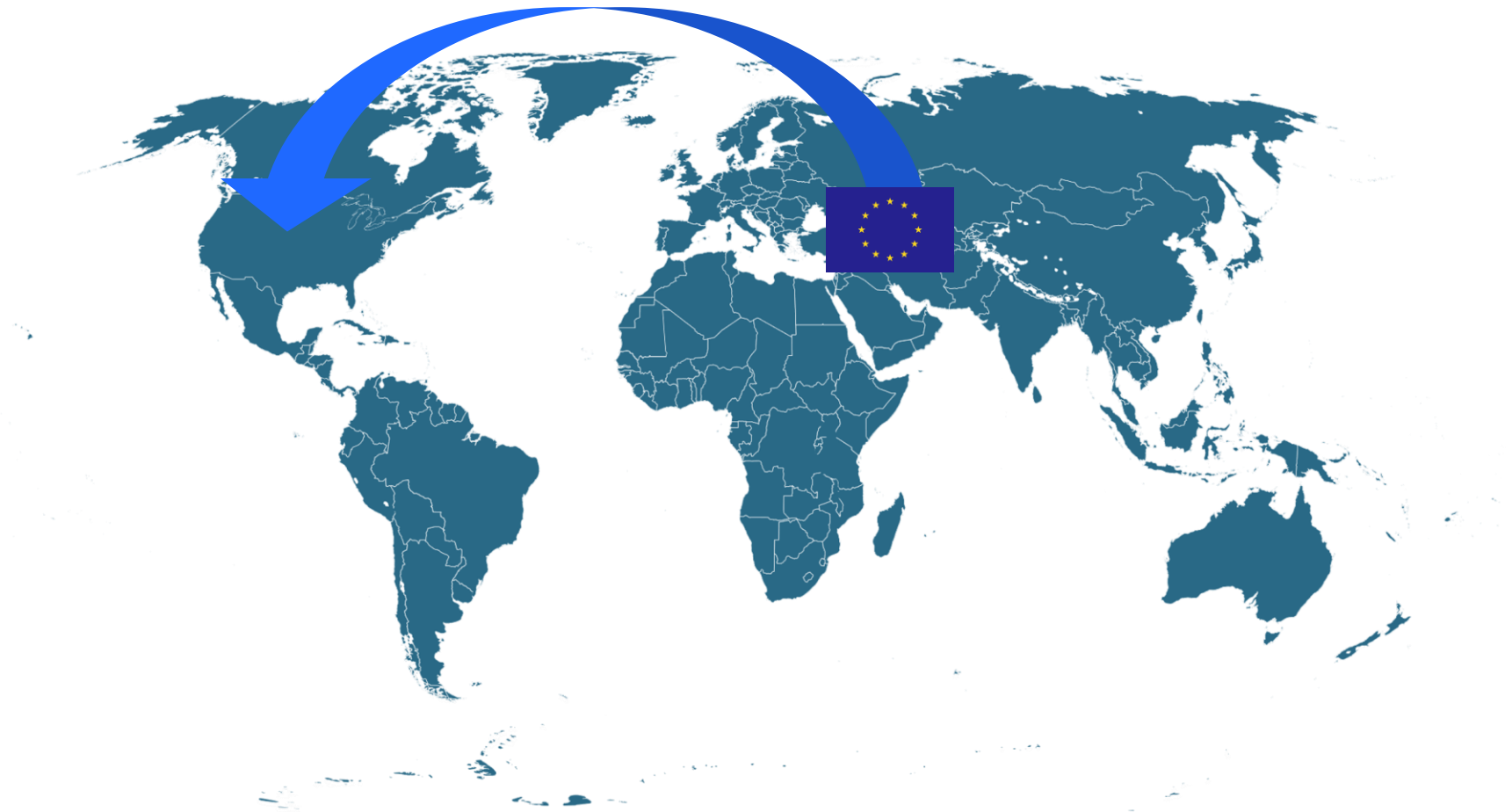
- What Personal Data is Collected
- Business Purpose for Collection
- Right to Access Data
- Right to Opt-Out
- Right to Request Deletion
- Right to Data Portability
- Right to Compensation

Bureaucratic Enforcement



- Enforced by Data Protection Authorities
- Heavy Compliance Documentation
- Regulatory Investigations
- Breach Notification Required
- Cease Processing Order

Privacy Regulations Come To The U.S.



Effective January 1, 2020
\$750 IN DAMAGES
/Resident /Incident

Find out what information businesses are collecting about you

1

Gives You Ownership

Protect your right to tell a business not to share or sell your personal information.

[Learn More](#)

2

Gives You Control

Gain control over the personal information that is collected about you.

[Learn More](#)

3

Gives You Security

Hold businesses responsible for safeguarding your personal information.

[Learn More](#)

Potential Wave of Litigation

BREACHES SUDDENLY HAVE GREAT POTENTIAL FOR PLAINTIFFS' ATTORNEYS:

10,000 CA RESIDENTS:	\$1 to \$7.5 million
100,000 CA RESIDENTS:	\$10 to \$75 million
1,000,000 CA RESIDENTS:	\$100 to \$750 million
10,000,000 CA RESIDENTS:	\$1 to \$7.5 billion

Expanding Data Privacy & Cybersecurity Regulations



The perfect storm.

Lack of Data Governance Practices

Broader Definition of Personal Data

Increased Liability

Energetic Litigation Bar



U.S. CHAMBER
Institute for Legal Reform

“Class action lawyers are pursuing data privacy cases and amassing fortunes even where no one has been harmed.”

Engineered Liability

The Plaintiffs' Bar's Campaign to Expand Data Privacy and Security Litigation



Executive Summary



When the prospect of large monetary settlements is on the table, no business sector is secure from plaintiffs' attorneys. In this pattern, there is a growing campaign by the plaintiffs' bar to target data privacy and security in the hopes of striking it rich in a new goldmine on the level of the asbestos litigation of the 1970s, 80s, and 90s.

Bet-The-Job Questions...

- 1 Do we really know where all personal and sensitive data exists?
- 2 Can we respond compliantly and cost-effectively to data access requests?
- 3 Which of our vendors have our personal data?
- 4 Do we retain any personal data longer than necessary?

1

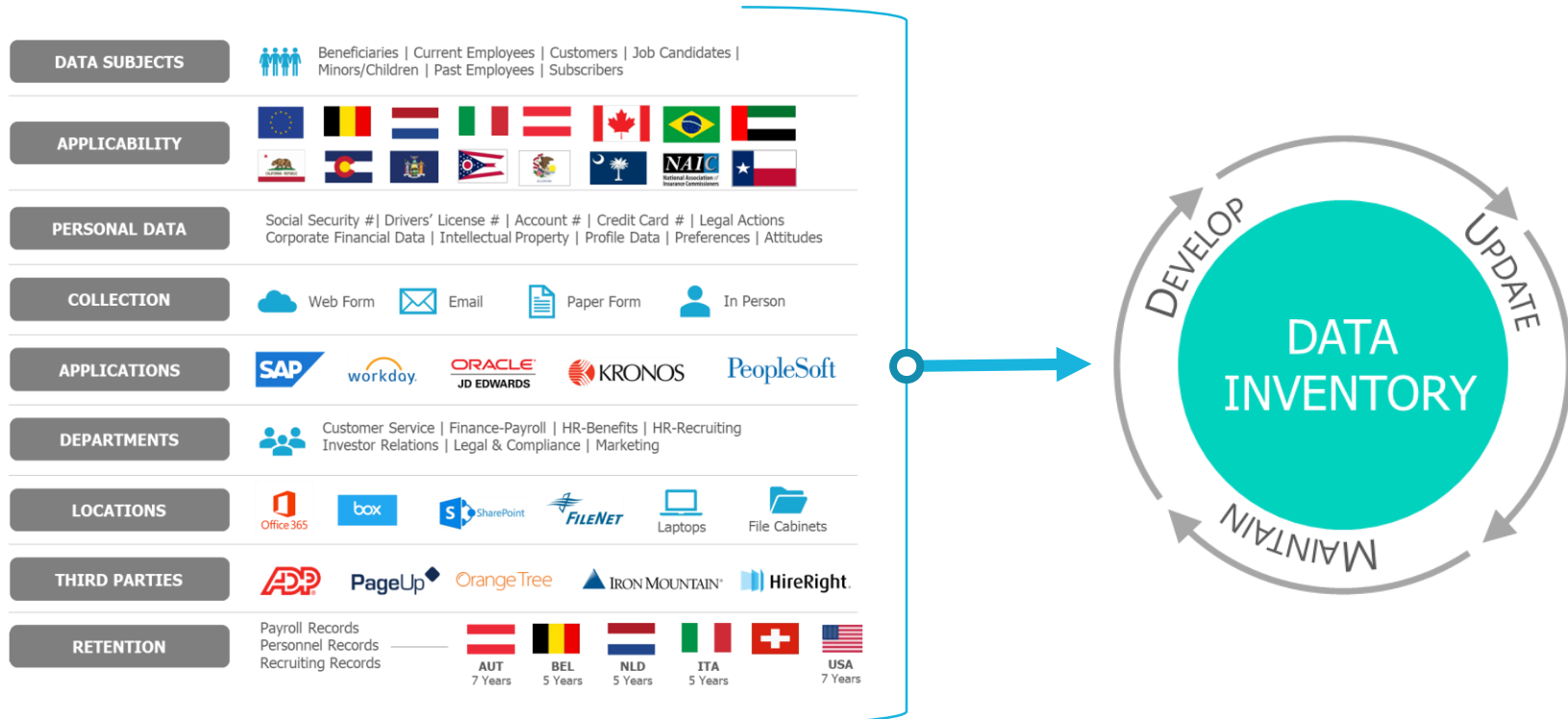
**Do we really
know where all
personal data
exists?**



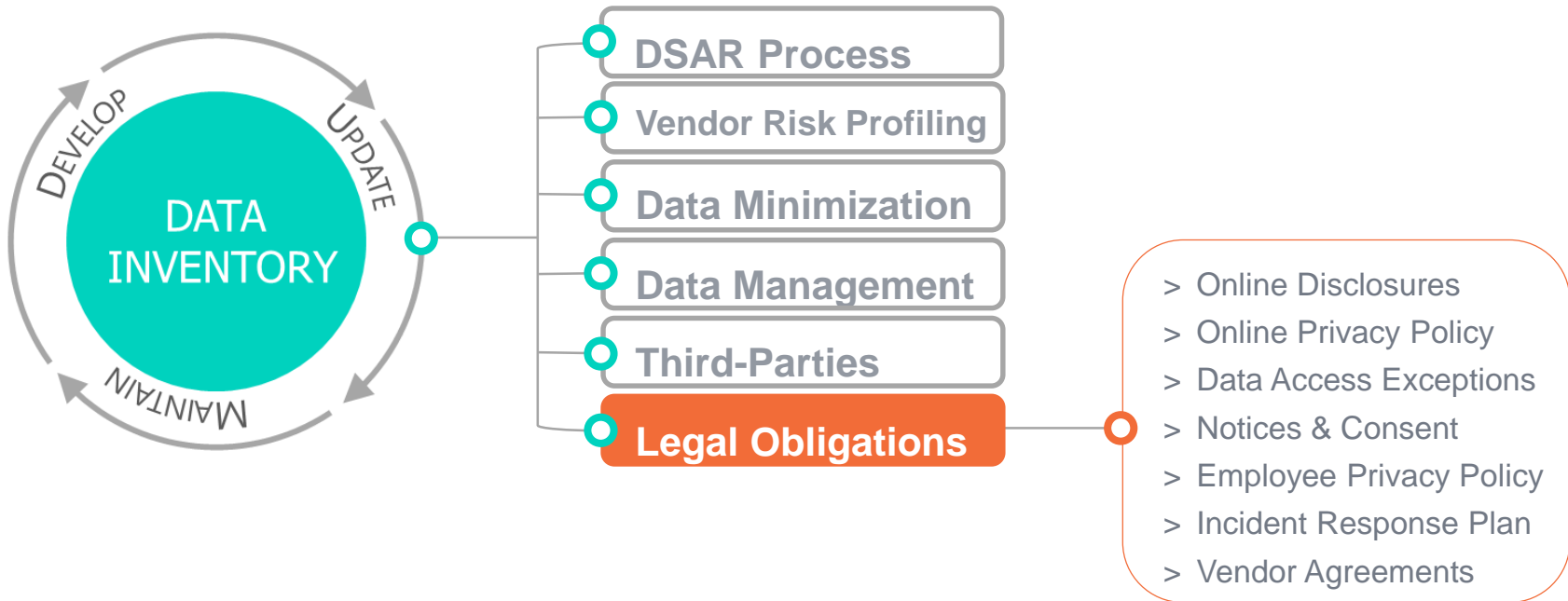
Compliance begins
with a data inventory.

DATA SUBJECTS	 Beneficiaries Current Employees Customers Job Candidates Minors/Children Past Employees Subscribers
APPLICABILITY	
PERSONAL DATA	Social Security # Drivers' License # Account # Credit Card # Legal Actions Corporate Financial Data Intellectual Property Profile Data Preferences Attitudes
COLLECTION	 Web Form  Email  Paper Form  In Person
APPLICATIONS	    
DEPARTMENTS	 Customer Service Finance-Payroll HR-Benefits HR-Recruiting Investor Relations Legal & Compliance Marketing
LOCATIONS	     Laptops  File Cabinets
THIRD PARTIES	    
RETENTION	Payroll Records Personnel Records Recruiting Records  AUT 7 Years  BEL 5 Years  NLD 5 Years  ITA 5 Years  CHE 5 Years  USA 7 Years

Data Inventory Must Be Sustainable



Informs Critical Compliance Requirements



Ethical Considerations

- ABA Model Rule 1.1 (Competence)
 - To maintain the requisite knowledge and skill, a lawyer should keep abreast of changes in the law and its practice, ***including the benefits and risks associated with relevant technology***, engage in continuing study and education and comply with all continuing legal education requirements to which the lawyer is subject.
- Understanding technology is critical to understanding legal implications of data mapping
 - Cookie Compliance
 - Anonymization
 - Data Breach Response

GDPR Article 30 | RECORD OF PROCESSING ACTIVITIES



PROCESSING ACTIVITY: HR ONBOARDING

COUNTRY: UNITED KINGDOM

GDPR Reference/Description		Required Information			
30 – 1(A)	Controller Contact Details	Joanna Drummond +44 (0) 20 7350 6144 jdrummond@globalmfgco.com			
30 – 1(A)	Data Protection Officer Contact Details	Aaron Johnson +1 636 527 3001 ajohnson@globalmfgco.com			
30 – 1(B)	Purpose of Processing	Compliance with a legal obligation, Necessary for legitimate interests, Performance of a contract, Protection of vital interests of data subject			
30 – 1(C)	Data Processed	Biometric	NONE		
		Genetic	NONE		
		Protected Health	Occupational Health Report	Dates of Service	Diagnosis
		Sensitive Personal	Criminal Records	Ethnic Origin/Race	Health Status
			Age	Education	Occupation
		Personal Information	Nat'l Insurance #	Birth Certificate	Birth Date
			Gender	Email Address	Physical Address
			Passport #	Marital Status	Phone Number
30 – 1(C)	Data Subjects	Current Employees, Dependents/Beneficiaries, Job Candidates, Past Employees, Minors/Children			
30 – 1(C)	Types of Notice Provided	Don't Know			
30 – 1(C)	EEA Resident	Yes			
30 – 1(C)	Consent Received from Subject	Don't Know			

Third-Party | EBI BACKGROUND CHECK



OVERVIEW

Departments:	Corp - HRIS, HR - Hiring (Germany), HR - Onboarding, HR - Investigations, Finance - Payroll
Participant Countries:	Argentina, Austria, Belgium, Brazil, France, Germany, Mexico, United Kingdom, United States
Origin Countries:	Argentina, Austria, Belgium, Brazil, France, Germany, Mexico, United Kingdom, United States
Destination Countries:	Germany (5), United States (21)
Processing Activities:	HR - Investigations, HR - Payroll, HR - Onboarding

DATA CATEGORIES

Personal Data:	Birth Date	Citizenship Status	Driver's License #	Email Address	First/Last Name
	Gender	National ID Card #	Passport #	Social Security #	
Demographic Data:	Age	Education	Occupation		
Employment Data:	Background Checks	Employment Status	Veteran Status		
Personal Financial Data:	None				

Data Map | Personal Data Processing Activities



PROCESSING ACTIVITY: HR ONBOARDING

COUNTRY: UNITED STATES

Purpose of Processing	Compliance with a legal obligation, Necessary for legitimate interests, Performance of a contract, Protection of vital interests of data subject			
Associated Data Elements	Biometric	NONE		
	Genetic	NONE		
	Protected Health	Occupational Health Report	Dates of Service	Diagnosis Disease/Disorder
	Sensitive Personal	Criminal Records	Ethnic Origin/Race	Health Status
	Personal Information	Age	Education	Occupation Postal/Country Code
		Nat'l Insurance #	Birth Certificate	Birth Date Citizenship Status
		Gender	Email Address	Physical Address First/Last Name
		Passport #	Marital Status	Phone Number
Data Subjects	Current Employees, Dependents/Beneficiaries, Job Candidates, Past Employees, Minors/Children			
Types of Notice Provided	Don't Know			
Consent Received from Subject	Yes			

2

**Can we respond
compliantly to
data subject
access
requests?**

45 days to respond
to a verifiable request.

The Challenge Ahead

DATA ACCESS REQUESTS

- ✓ Right to Access
- ✓ Right to Delete
- ✓ Right to Opt-Out
- ✓ Right to Portability
- ✓ Right to Disclosure

**45
Days**

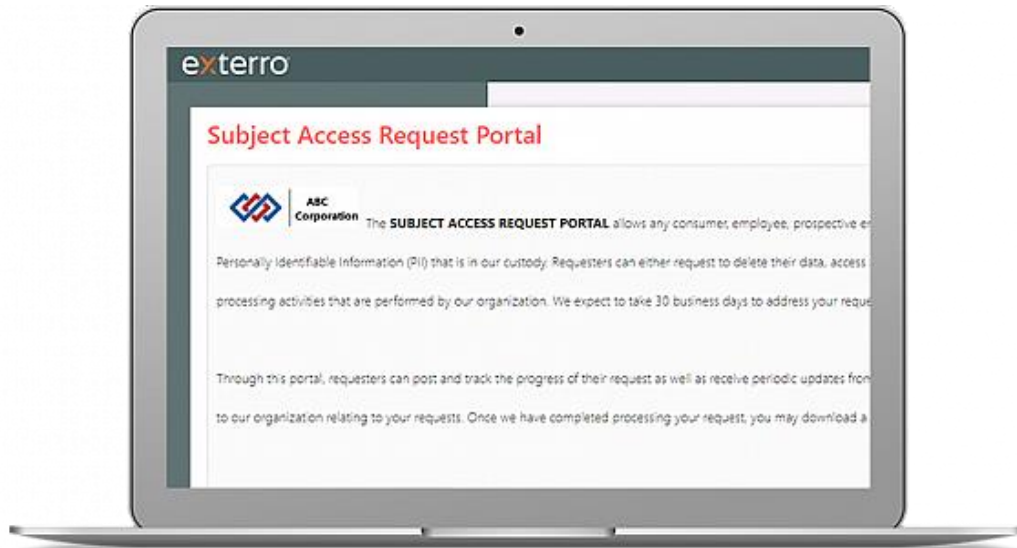
WHERE'S THE DATA?

- ☐ Verify Identity
- ☐ Data Locations & Sources
- ☐ Applications
- ☐ Third Parties
- ☐ Retention & Legal Holds

The outlook is grim...

- 45% to 85% of companies aren't ready
- 83% need 7 days to respond to one request
- \$1,400 to fulfill a single request
- **5K requests = \$7 Million**

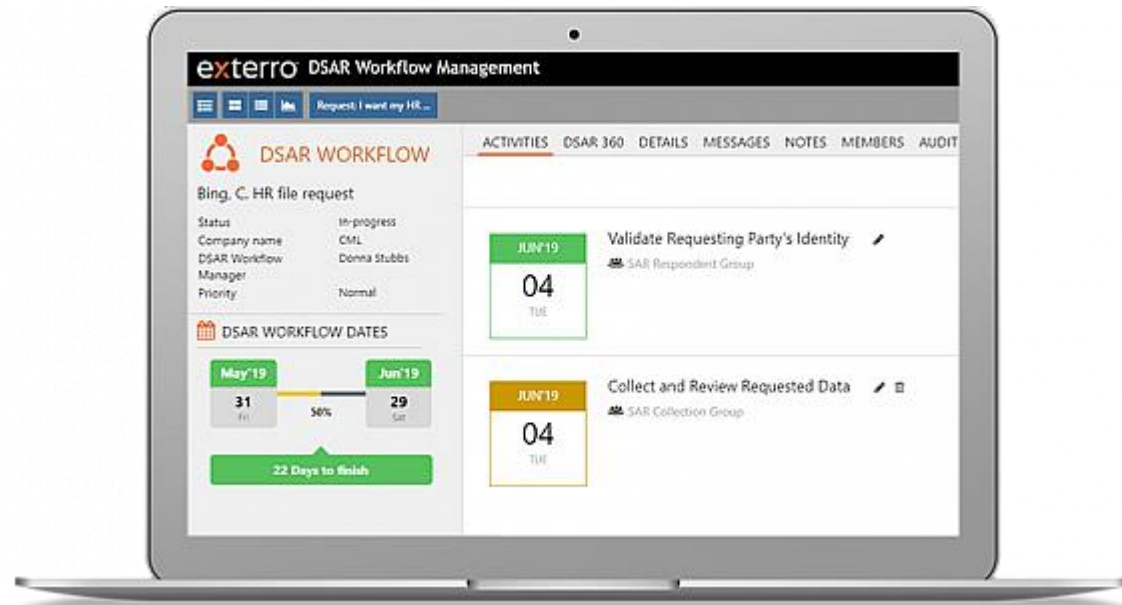
Well-Documented Process to Manage Requests



- Empower consumers to easily request data
- Keep data subjects informed about their requests
- Ensure consistency across the process

Configurable, Automated Workflows

- Track tasks and activities
- Notify appropriate personnel
- Manage Timelines
- Fulfill Verified Requests



3

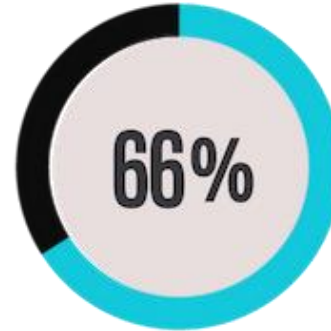
**Which of our
vendors have our
personal data?**

Compliance extends
to your third parties.

Companies lack visibility into the third parties they share personal data with.



experienced a breach
caused by a third party.



don't have an inventory
of their third parties.

Data Risk in the Third-Party Eco System | Ponemon Institute



VENDOR RISK PROFILE

Identify Regulatory Applicability & Risks



VENDOR RISK PROFILE

Identify Regulatory Applicability & Risks



Vendors Accessing Personal Data



Vendors Accessing Systems



Vendors With No Access



Evaluate Regulatory Applicability

ABC Company

Access to Personal Data Report

ACC
VENDOR RISK SERVICE™
Powered by Jordan Lawrence®

Vendor Name	Last Assessment	Assessment Name	Heatmap Score	Sensitive Data
A.B.Stearn	08/07/2017	Vendor Risk Profile	27 2 7	<input type="checkbox"/> BIO <input checked="" type="checkbox"/> EMP <input checked="" type="checkbox"/> PFI <input checked="" type="checkbox"/> PII <input type="checkbox"/> SI
API Logistics	09/05/2017	Vendor Risk Profile	30 1 2	<input type="checkbox"/> BIO <input type="checkbox"/> EMP <input type="checkbox"/> PFI <input type="checkbox"/> PII <input type="checkbox"/> SI
BND	09/01/2017	Vendor Risk Profile	27 2 5	<input type="checkbox"/> BIO <input checked="" type="checkbox"/> EMP <input checked="" type="checkbox"/> PFI <input checked="" type="checkbox"/> PII <input type="checkbox"/> SI
Ballard Marketing	07/27/2017	Vendor Risk Profile	28 2 3	<input type="checkbox"/> BIO <input type="checkbox"/> EMP <input type="checkbox"/> PFI <input checked="" type="checkbox"/> PII <input type="checkbox"/> SI
Cambridge Financials	07/13/2017	Vendor Risk Profile	23 4 6	<input type="checkbox"/> BIO <input type="checkbox"/> EMP <input type="checkbox"/> PFI <input type="checkbox"/> PII <input type="checkbox"/> SI
City Capital Bank	09/01/2017	Vendor Risk Profile	26 10 11	<input type="checkbox"/> BIO <input checked="" type="checkbox"/> EMP <input checked="" type="checkbox"/> PFI <input checked="" type="checkbox"/> PII <input checked="" type="checkbox"/> SI
Cubicle.com	08/18/2017	Vendor Risk Profile	23 15 4	<input checked="" type="checkbox"/> BIO <input checked="" type="checkbox"/> EMP <input checked="" type="checkbox"/> PFI <input checked="" type="checkbox"/> PII <input checked="" type="checkbox"/> SI
Design Heating & Cooling	07/20/2017	Vendor Risk Profile	28 3 2	<input type="checkbox"/> BIO <input type="checkbox"/> EMP <input type="checkbox"/> PFI <input type="checkbox"/> PII <input type="checkbox"/> SI
Infinite Analytics	09/25/2017	Vendor Risk Profile	26 6 4	<input type="checkbox"/> BIO <input checked="" type="checkbox"/> EMP <input type="checkbox"/> PFI <input checked="" type="checkbox"/> PII <input type="checkbox"/> SI

Vendors Accessing Personal Data

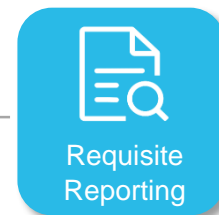


Vendors Accessing System Data



REPEAT

CSF
800 171
BIT
27000



- Identify Data Security Risks
- ✓ Demonstrate Compliance

Assess Security & Compliance Readiness



Vendor Data Protection & Security Diligence Review

Vendor Name Rack Technologies				Heat Triggered By Vendor Responses	
CONTACT	Bill Kennedy bkennedy@abc.com	INTERNAL CONTACT	Joe Sartors jartors@abc.com	TOTAL SCORE HEAT MAP SCORING <div>1606636</div> <div>ACCEPTEDMODERATEHIGH</div>	
CATEGORIES	Tier 2, Cloud	ASSESSMENT	Tier 2		
ASSESSMENT COMPLETED	04/30/2018	NEXT ASSESSMENT	04/01/2019		
SERVICES PROVIDED	Software development and hosting services	ANNUAL SPEND	\$700,000		

Access and Control Levels

DATA PROTECTION OFFICER	Bill Kennedy bkennedy@abc.com
ACCESS LEVELS	<input checked="" type="checkbox"/> Direct access to our personal data <input type="checkbox"/> Direct access with our corporate network <input checked="" type="checkbox"/> Indirect access within our corporate network <input type="checkbox"/> Physical access within our corporate facilities
SECURITY CONTROLS	<input checked="" type="checkbox"/> Data Encryption <input type="checkbox"/> Routine Deletion <input checked="" type="checkbox"/> Incident detection and response <input type="checkbox"/> Regular Risk Assessments

Data Processed, Accessed or Stored

PERSONAL DATA

PERSONAL	Birth Date	First/Last Name	Gender
	Marital Status	Phone Number	SSN
PERSONAL FINANCIAL	Tax Info.		
EMPLOYMENT	Employee ID		

SPECIAL CATEGORIES DATA - GDPR ARTICLE 9

SENSITIVE PERSONAL	Blood Type	Ethnic Origin/Race
PROTECTED HEALTH	Dates of Service	

Processing Activities

This vendor assists in and/or processing data related to the following processing activities:

Fourth Party Processing

Number of Sub-Processors that Process or Store Personal Data 12

4

**Are we retaining
any personal
data longer than
necessary?**



Harmonize retention
and legal holds.

A Clear Path to Data Minimization

DEVELOP

- ✓ Retention Schedules
- ✓ Scheduling Logic
- ✓ Policies
- ✓ Deletion Strategies
- ✓ Hold Process

IMPLEMENT

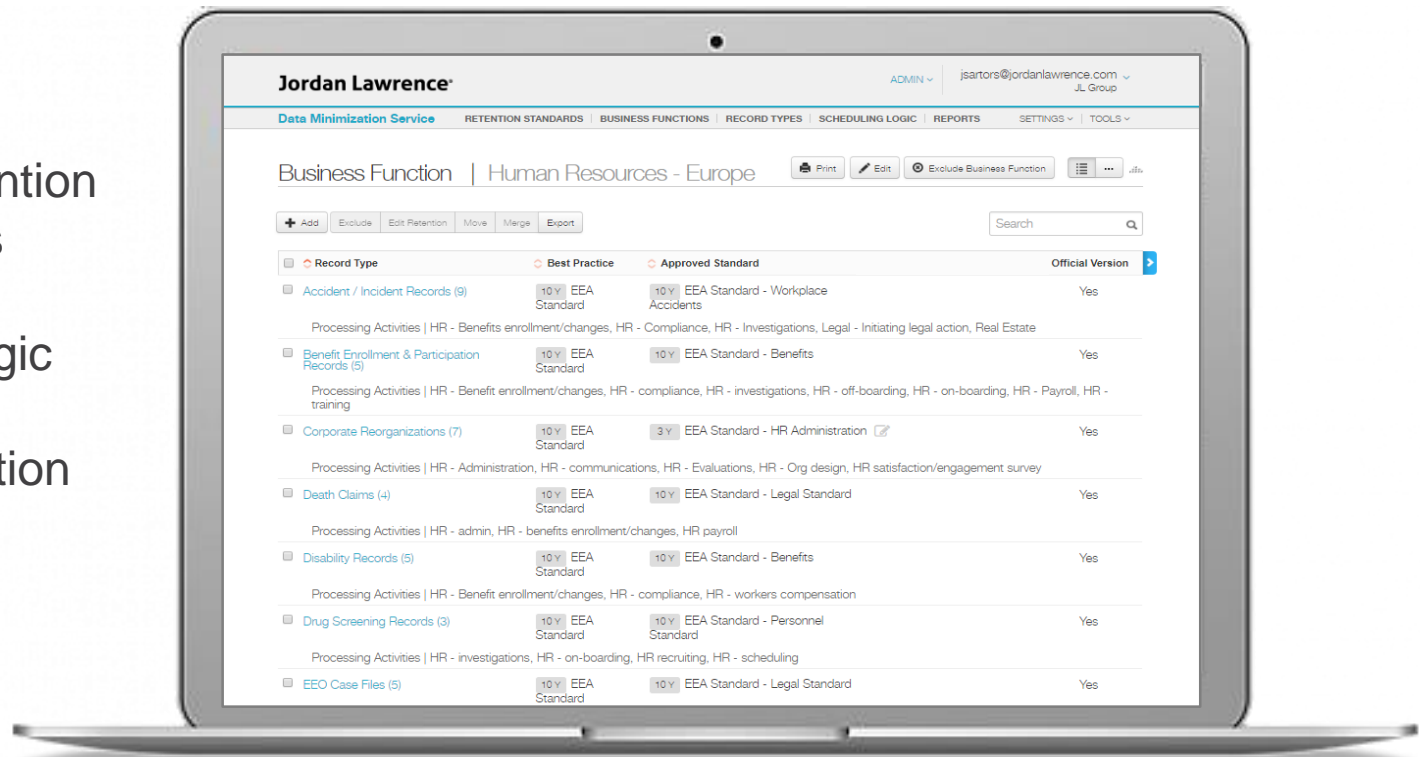
- ✓ Program Training
- ✓ Attestation
- ✓ Email
- ✓ File Share
- ✓ Structured Data
- ✓ Paper Records

MAINTAIN

- ✓ Audit Trail
- ✓ Documentation
- ✓ Program Monitoring
- ✓ Program Updates
- ✓ Annual Review

Connect Personal Data to Retention Requirements

- Manage Retention Requirements
- Document Logic
- Develop Deletion Strategies



Questions?



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