

30 minutes

Automatic classification, enabling monetization of knowledge while complying to GDPR/RGPD

In the beginning of 2018, together with Datanews, IRIS asked 600 Belgian organizations for their progress in the implementation of GDPR/RGPD. The biggest risk identified: the detection and search of personal information in Dark Data. In this session, IRIS will present a practical solution for automatically classifying Personally Identifiable Information in unstructured data, regardless of its location in the organization. Powering both enterprise search and records management, the solution creates business value from both a regulatory as well as a knowledge management aspect.





Automatic classification of Personal Data

search and you will find

Rick Gruijters

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Enterprise Information Management

Processes,
technologies and
tools that turn..

Data into
Information

Information into
Knowledge

Knowledge into
plans that drive
profitable business
action

General Data Protection Regulation



Generic Information Management issues

Where is Personal Data stored?



exploding volumes	not finding (1,5h/day/person)	re-inventing (1,5h/day/person)	lost information
no 360° overview	dark archives	duplicates (8 to 12 duplicates)	shadow IT
not knowing	manual classification	no consistent security	...

**resulting in poor services, low productivity, high compliance risks,
decreased operational excellence, low business results, ...**

TECHNOLOGY  BEST PRACTICE  BUSINESS
datanews

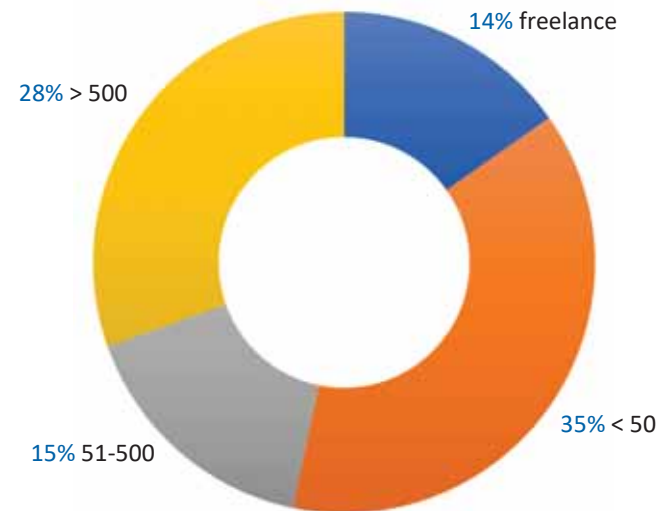
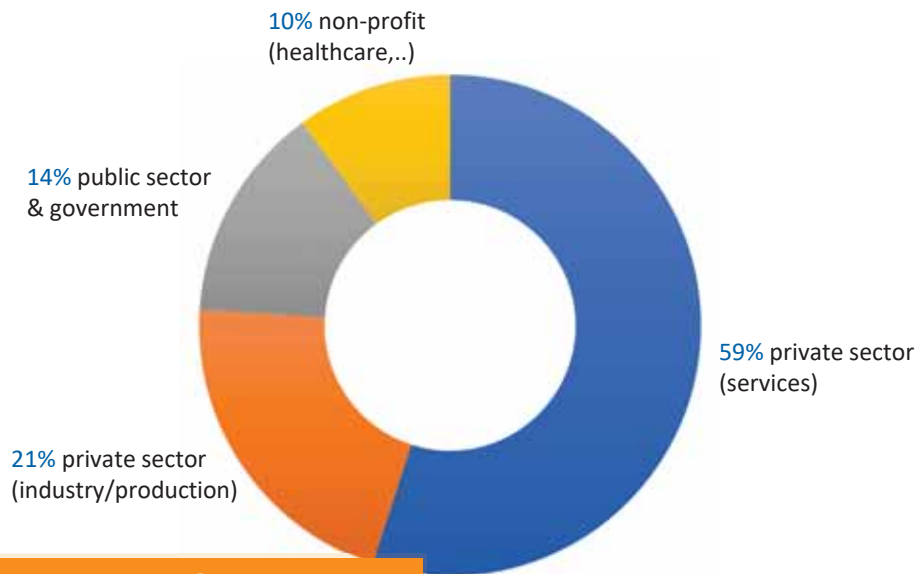
GDPR SURVEY 2018

Personal Data

Don't look and you won't find

GDPR Survey

- Belgian organisations
- January - February 2018
- 584 respondents
- Mix of C-level, Finance, IT, DPO, ..
- 32% French, 68% Dutch
- *European survey in progress*



Have concrete measures been taken?



Calling upon external advice (500+)

48%
LEGAL

45%
TECHNICAL

23%
SECURITY

16%
INFO

1 in every 4 organisations does not investigate where PII is stored.

27%

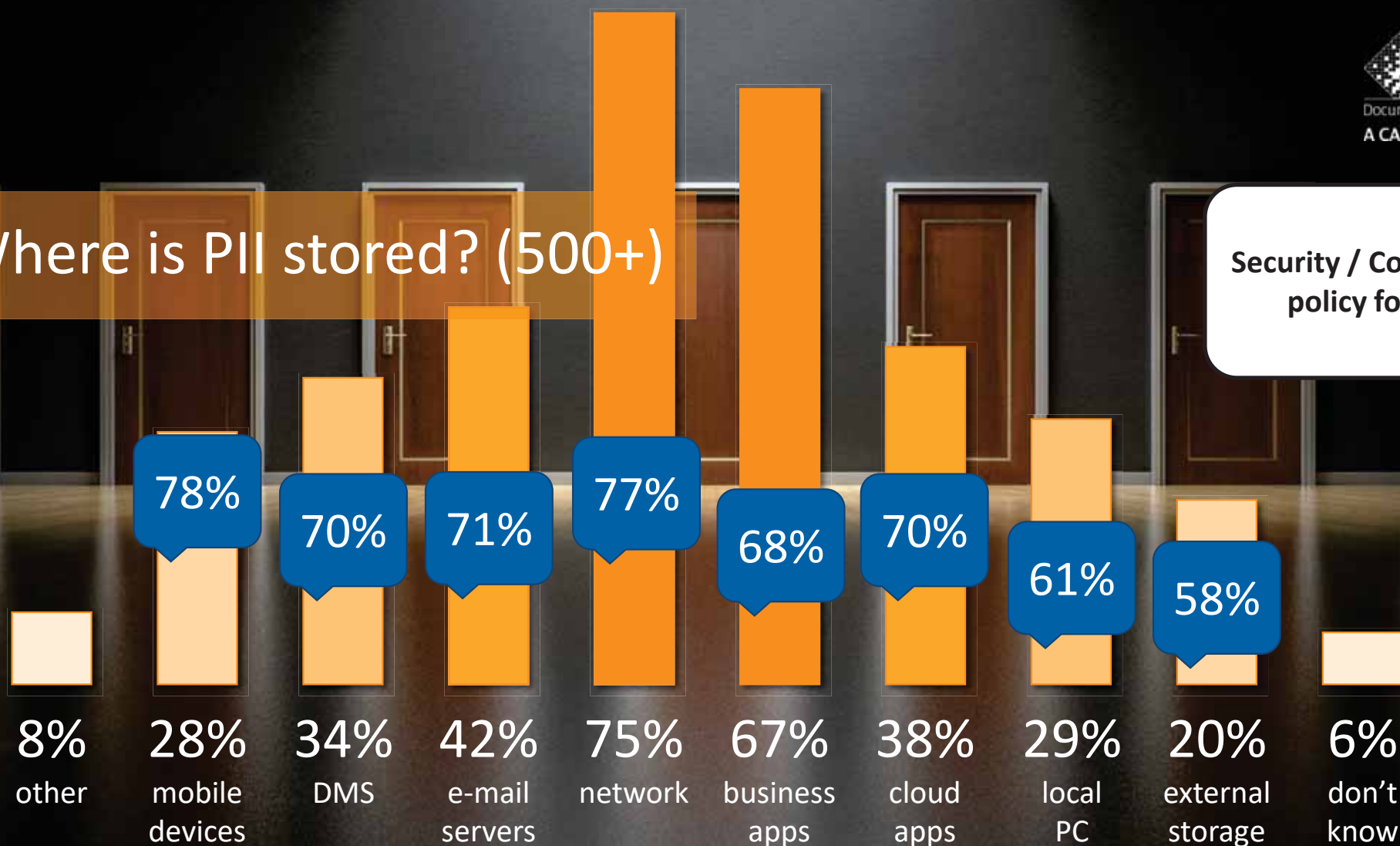
More than half of the organisations do not investigate the location of PII for all departments.

56%



Where is PII stored? (500+)

Security / Compliancy
policy for PII?



12%

of 500+ companies suffered a PII loss
in the past 12 months

of which 67% more than once..



IRIS
Docu to Knowledge
A CANON COMPANY

Canon
CANON GROUP

GDPR essentials in 5 steps

Detect



Process



Govern



Protect



Audit



Auto-recognizing different types of names

Let's concede that **Silicon Valley** **LOC** isn't the most enlightened workplace in the world. Men predominate overwhelmingly, especially in the upper ranks. Women report being harassed and underpaid. Stories of appalling corporate culture are distressingly common. What's the best way to approach these problems?

James Damore **PER**, an engineer at **Alphabet Inc** **ORG**'s **Google** **ORG**, offered a few ideas in a memo that leaked online last week. It's an awkward document, and makes some dubious and tactless claims. But its underlying argument is worth airing: There are many reasons besides alleged bias that could be leading to **Google** **ORG**'s gender gap, he said, and they ought to be considered in trying to solve the problem.

Types of Personal Data

Personal Data Type	Examples				
Identity	Civil status	Car plate number	Passport	Date of birth	Postal code
	Marital status	National ID	Address	Phone number	Gender
Personal life	Hobbies	Family	Interests	Sport club	Membership
Professional life	CV	Previous Employers	Job title	Seniority	Certificates
	Courses	Employee number	Function		
Economic and financial situation	Financial situation				
Connection data	IP address	GPS data	Browse history		
Health & Biometric data	Medical file	Doctor	Vaccinations	Patient number	Social Security
	Dentist				
Banking / Insurance data	Account number	Credit card number	Payment plan	Mortgage request	Insurance
	Polis number	Debt	Solvency Declaration	Mortgage mandate	
Personal opinions	Religion	Political preference			
Legal Personal life	Fines	Court case			

Detection of Personal Data and related data subjects



Enter your search/question here... [Advanced search](#)

Knowledge Smart_GD... Knowledge Administr... Welcome Support

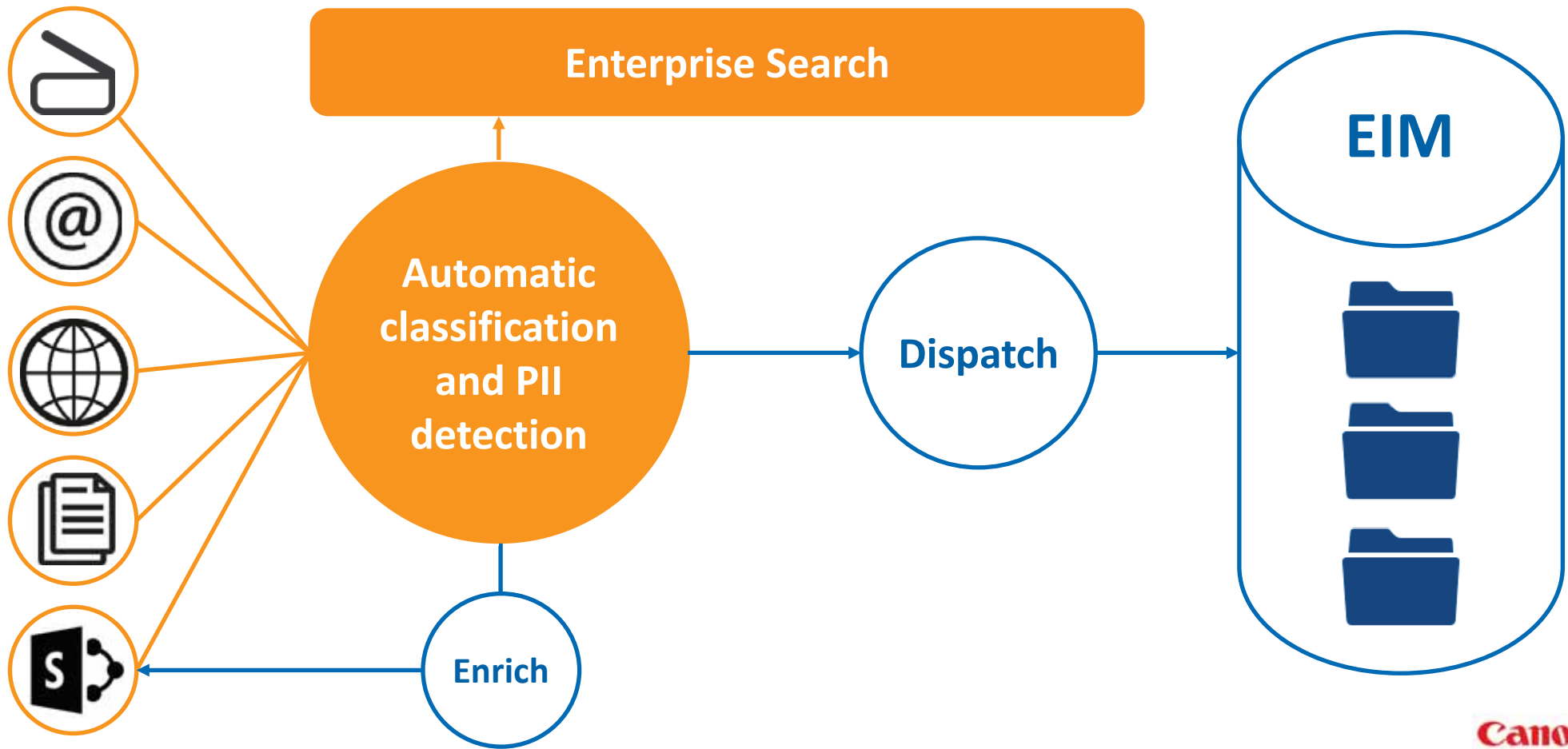
Home Create

All Read Unread

Drag a column to this area to group by it. List filter

	Read	ID	Name	Last modified	Category	Information Type	Name
	x	1	GDPR - Medical Questionnaire HMA	2017-06-26 14:07:20	Very Sensitive	Personal Life - Health	Helga Martens
	x	2	CV Bart Willems	2017-06-26 14:18:13	Common	Professional Life	Bart Willems
	x	3	GDPR - Medical Questionnaire CAL	2017-06-26 14:07:51	Very Sensitive	Personal Life - Health	Christine Aldermans
	x	4	GDPR - Medical Questionnaire HVH	2017-06-26 14:08:08	Very Sensitive	Personal Life - Health	Henk Van Haren
	x	5	GDPR - Medical Questionnaire FEV	2017-06-26 14:08:29	Very Sensitive	Personal Life - Health	Frans Evers
	x	6	Medical Record 45369	2017-06-26 14:16:31	Common	Personal Life - Health	45369
		7	CV Eike Van Wezemael	2017-06-26 14:18:45	Common	Professional Life	Eike Van Wezemael
		8	CV Tom Peters	2017-06-26 14:19:12	Common	Professional Life	Tom Peters
		9	Medical Record 85421	2017-06-26 14:19:32	Common	Personal Life - Health	85421
		10	Medical Record 74856	2017-06-26 14:20:00	Common	Personal Life - Health	74856

Automatic classification and dispatching



Building the case





We turn data into business value

Search and you'll find!

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