

Introduction to Business Law

Lecture Title: Data Protection - the Salient Features

Lecturer: Mr Angelito Sciberras

Date: 21 November 2023



Today's Session

Personal Data

Power of Data

GDPR

Definitions

Principles, Rights, Lawful Basis for Processing

Data Breaches, SARs & DPIAs

Company Data

IT

HR

Marketing



Data vs Personal Data



Data vs Personal Data

facts and statistics collected together for reference or analysis

VS

any information relating to an identified or identifiable individual



Data Privacy vs Data Protection



Data Privacy vs Data Protection

Data Privacy defines who has authorised access

Data Protection is focused on protecting assets from unauthorised use.





The Power and Value of Personal Data



“The world’s most valuable resource is no longer oil, but data”

- The Economist, May 2017



Personal Data

NETFLIX

How would you describe Netflix?

60sec



Data

NETFLIX RESEARCH

About

Netflix has been a **data-driven** company since its inception. Our analytic work arms decision-makers around the company with useful metrics, insights, predictions, and analytic tools so that everyone can be stellar in their function. Partnering closely with business teams in product, content, studio, marketing, and business operations, we perform context-rich analysis to provide insight into every aspect of our business, our partners, and of course our members' experience with Netflix.



Personal Data



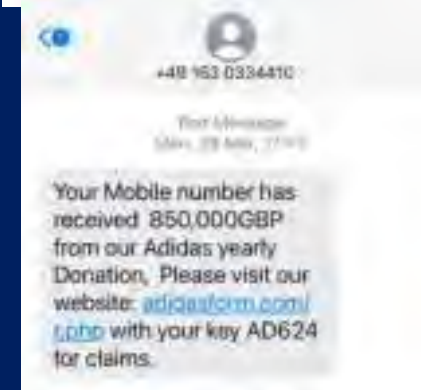
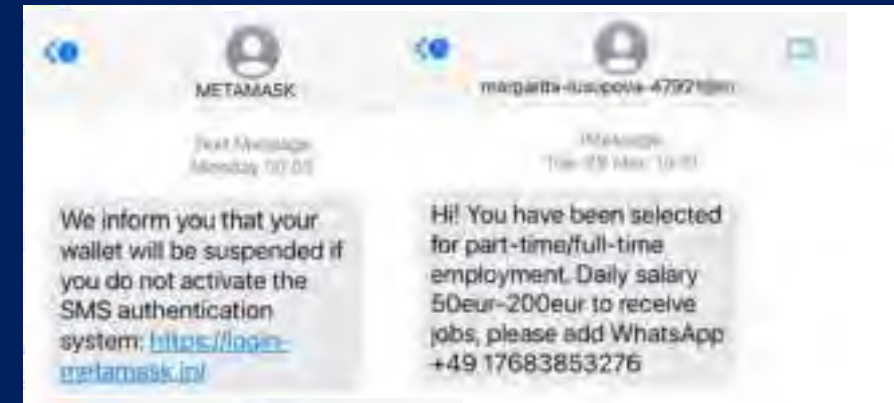
Value of Personal Data

What value does company data have?

- Email addresses
- Mobile numbers

Do you keep copies of ID cards?

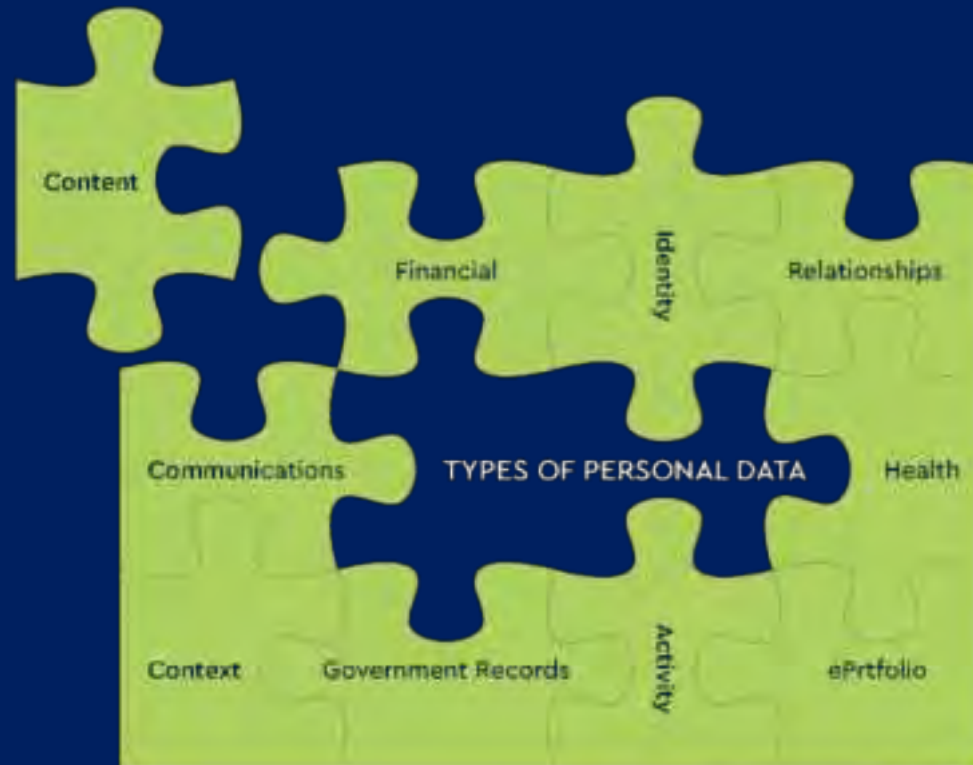
For what purpose?



The screenshot shows the homepage of 'BUY PASSPORT ONLINE', which specializes in selling counterfeit documents. The navigation menu includes 'HOME', 'SHOP', 'DOCUMENTS', 'CONTACT', 'BLOG', 'OUR WORK', 'FAQ', and 'REVIEWS'. The main content area features a product listing for a 'Buy Fake ID Card of Malta' priced at \$350.00. The product image shows a Maltese identity card with the following details: 'REPUBBLIKA TA' MALTA / REPUBLIC OF MALTA', 'KARTA TAL-IDENTITA' / IDENTITY CARD', 'New / No. 999081M', 'Name / Name: SPYER, Kaelyn', 'Address / Address: 220, Triq il-Bajja l-Kbira, Kemmuna', and 'Authority / Authority: Identity Management Office'. The card also features a photo of a woman and a signature. Below the product image is a quantity selector set to '1' and an 'ADD TO CART' button. The category is listed as 'Fake ID Cards' and the tags include 'Fake ID Card, Malta'.



Why do fraudsters want access to your company's personal data?



Why GDPR?



Personal Data misuse





The need for new legislation



Legislation

Directive 95/46/EC



GDPR

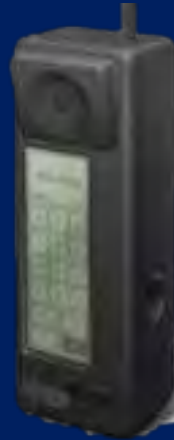
What changed on a Company Level?



Directive 95/46/EC



Macintosh Performa 6200



IBM Personal Communicator



Kodak DCS 460 Camera



Omega Zip Drive



Motorola Tango Pager



IBM ThinkPad 701C



DVDs



Sony Handycam DCR-VX1000

Legislation

Directive 95/46/EC



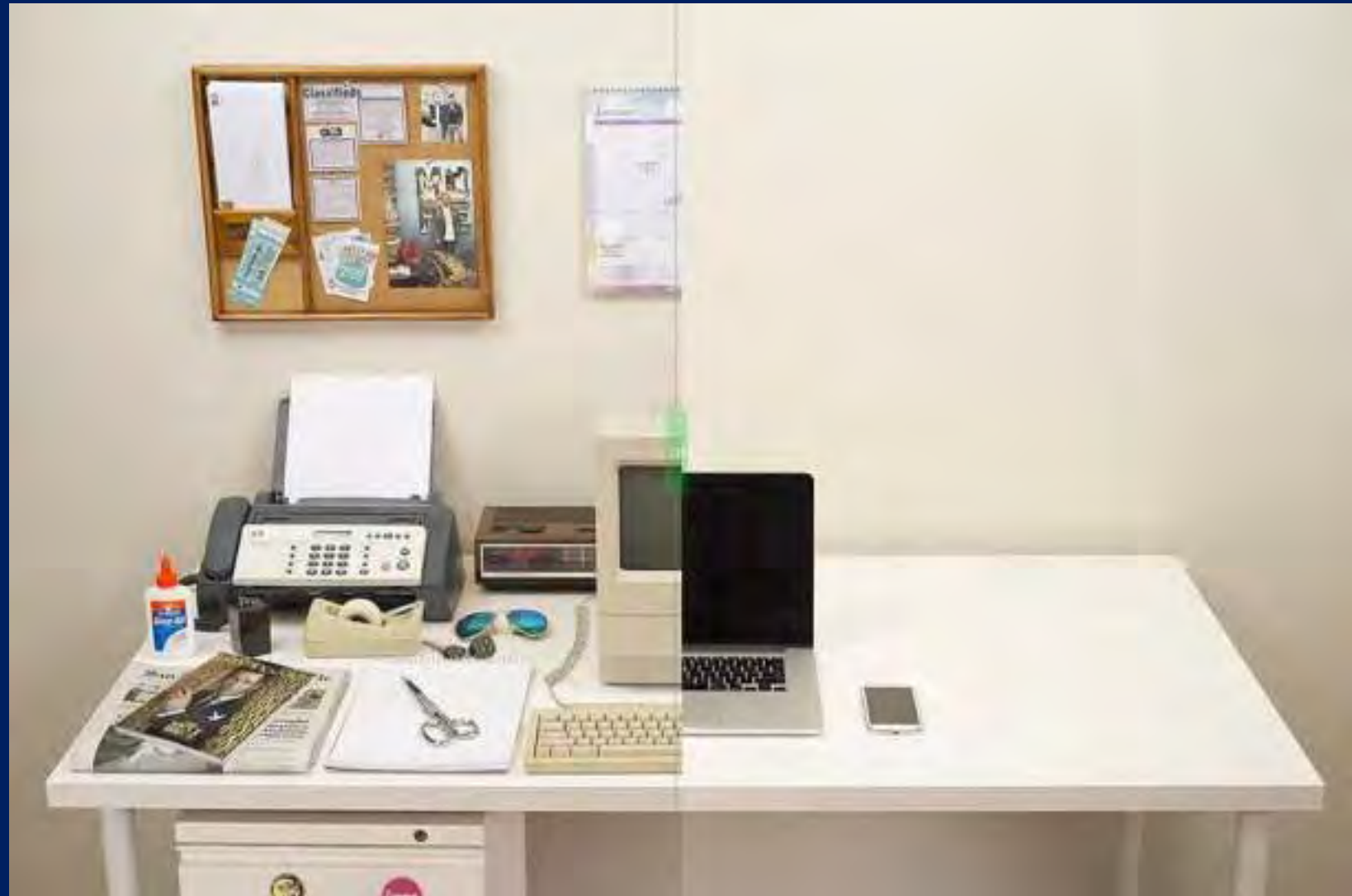
GDPR

What changed on a Company Level?

Company Tools Evolution



Company Tools Evolution



Company Tools Evolution





GDPR



“What must be recognised is that GDPR is an evolution in data protection, not a total revolution... GDPR is building on foundations already in place for the last 20 years.”

- Steve Wood - Deputy Commissioner for Policy, ICO

25 August 2017



Problems solved?





Fines

€746 million

- Luxembourg National Commission for Data Protection (CNDP)
- how Amazon processes personal data of its customers
- complaint filed by 10,000 people in 2018
- infringements regarding Amazon's advertising targeting system that was carried out without proper **consent**



Fines - Malta

What was the highest fine under GDPR
in Malta so far?

60sec



Fines - Malta

€250,000

- 2022
- Information and Data Protection Commissioner
- Controller infringed principles of security regarding personal data of data subjects and failed to implement appropriate technical and organisational measures
- Infringements of Articles 32(1) and 32(2) of the GDPR





Definitions



Processing

Means any operation or set of operations which is performed on personal data or on sets of personal data,

- whether or not by automated means,
- such as collection, recording, organisation, structuring, storage, adaptation or alteration, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, erasure or destruction.



Personal Data

- **any information** relating to an identified or identifiable natural person ('**DATA SUBJECT**');
- an identifiable natural person is one who can be identified, directly or indirectly, **in particular** by reference to an identifier **such as** a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that natural person;



Special Categories of Data

- racial or ethnic origin,
- political opinions,
- religious or philosophical beliefs,
- trade union membership,
- the processing of genetic data, biometric data for the purpose of uniquely identifying a natural person
- data concerning health
- data concerning a natural person's sex life or sexual orientation



Special Categories of Data

[B] Criminal Convictions & Offences



Exercise

Identify (a) personal data, (b) sensitive data and (c) out of scope

- Mr J. Borg
- High blood pressure
- 21 Academy
- info@21academy.education
- Police conduct certificate
- +356 2099 5486

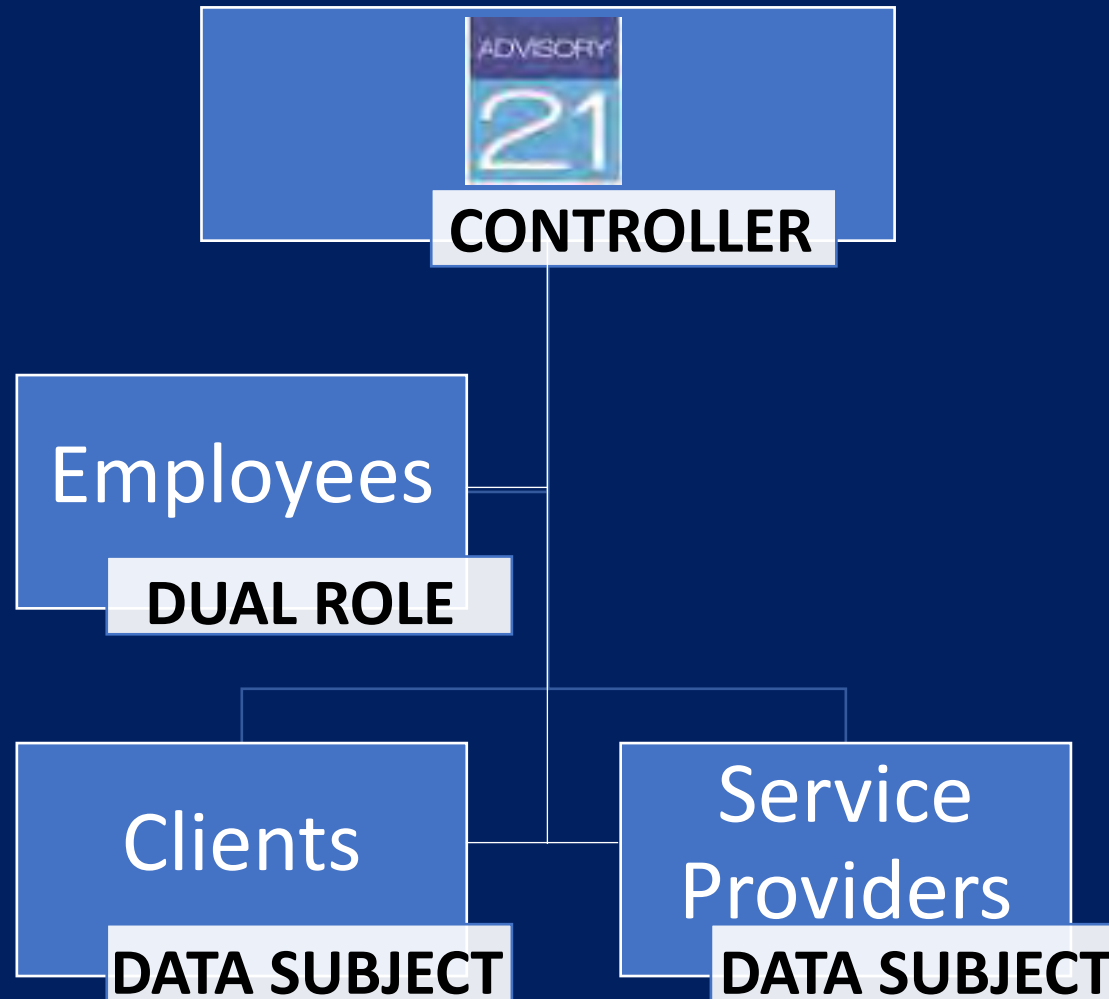


Controller

‘Controller’ means the natural or legal person, public authority, agency or other body which, alone or jointly with others, determines the purposes and means of the processing of personal data;



Controller



Joint Controllers

Where two or more controllers jointly determine the purposes and means of processing

Reflect the respective roles and relationships vis-à-vis the data subjects. The essence of the arrangement shall be made available to the data subject.

The data subject may exercise his or her rights in respect of and against each of the controllers.



Joint Controllers

21 Malta
4.5K likes • 4.7K segwaci

WhatsApp Toghgbok
Ibghat Messagg

Posts Dwar Mentions Segwaci Ritratti Filmati Aktar

Switch into 21 Malta's Page to start managing it. [Switch Now](#)

Go to Ad Center to promote your Page
You'll have tools to create and manage ads for 21 Malta
[Ippromwovi](#)

Introduzzjoni
We bring to the forefront articles of interest to the working

Posts [Filtri](#)

21 Malta 1 night ago
Overview of Tax Law
Dive into the world of tax law with our highly acclaimed course - Award in Overview of Tax Law!
Are you ready to enhance your knowledge and skills in tax law? Look no further! Our comprehensive course is designed to provide you with a thorough understanding of the intricacies of tax legislation and its impact on businesses and individuals.



Processor

‘Processor’ means a natural or legal person, public authority, agency or other body which processes personal data on behalf of the controller.



Controller & Processor



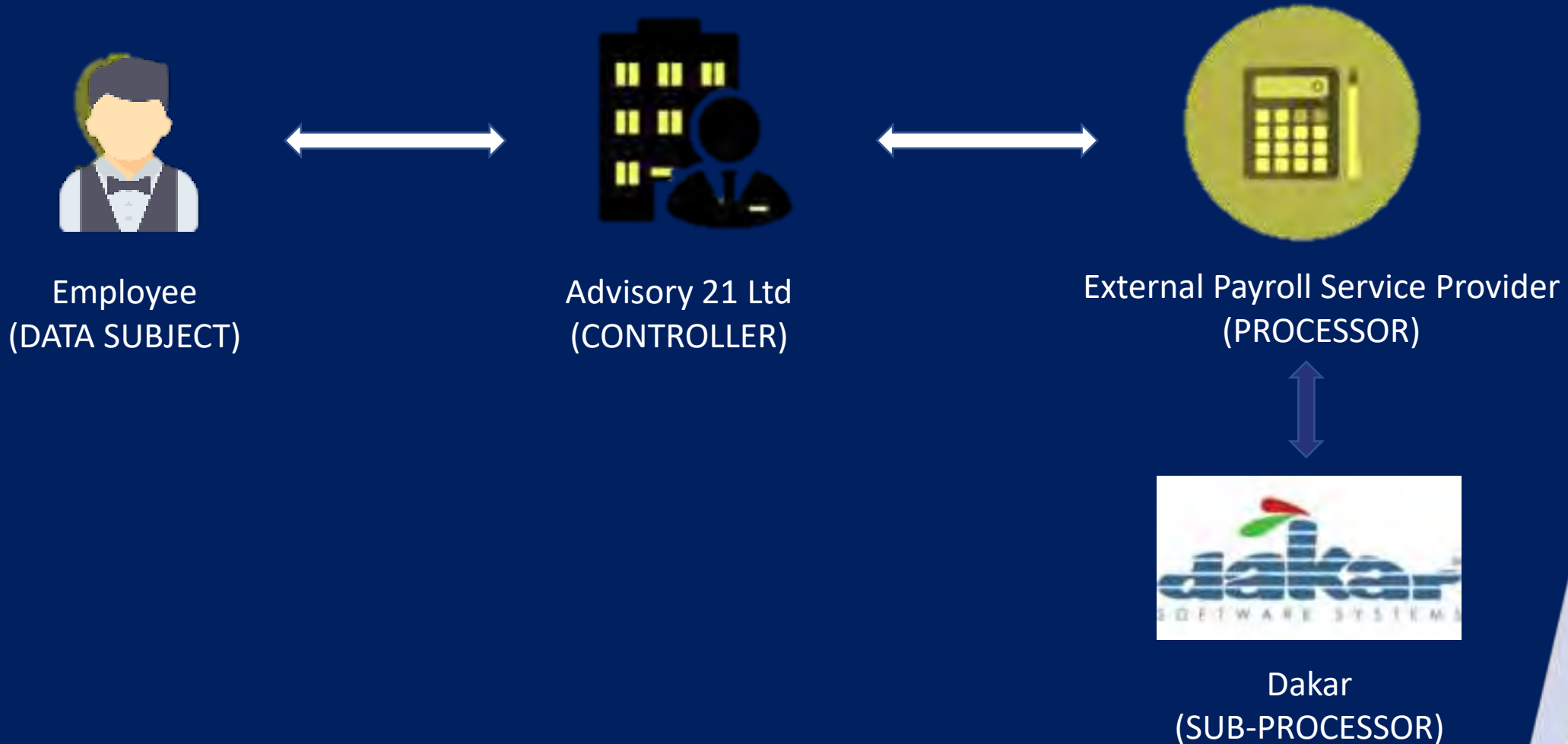
Controller



Processors



Controller & Processor



Principles Legal Grounds and Rights



Principles

1	lawful, fair and transparent
2	specific, explicit and legitimate purpose
3	adequate, relevant and limited to what is necessary
4	accurate & up to date
5	storage limitation
6	integrity and confidentiality



Legal Grounds

Processing is lawful if based on one of the following legal basis



1 Right to information

4 Right to be forgotten

2 Right of access

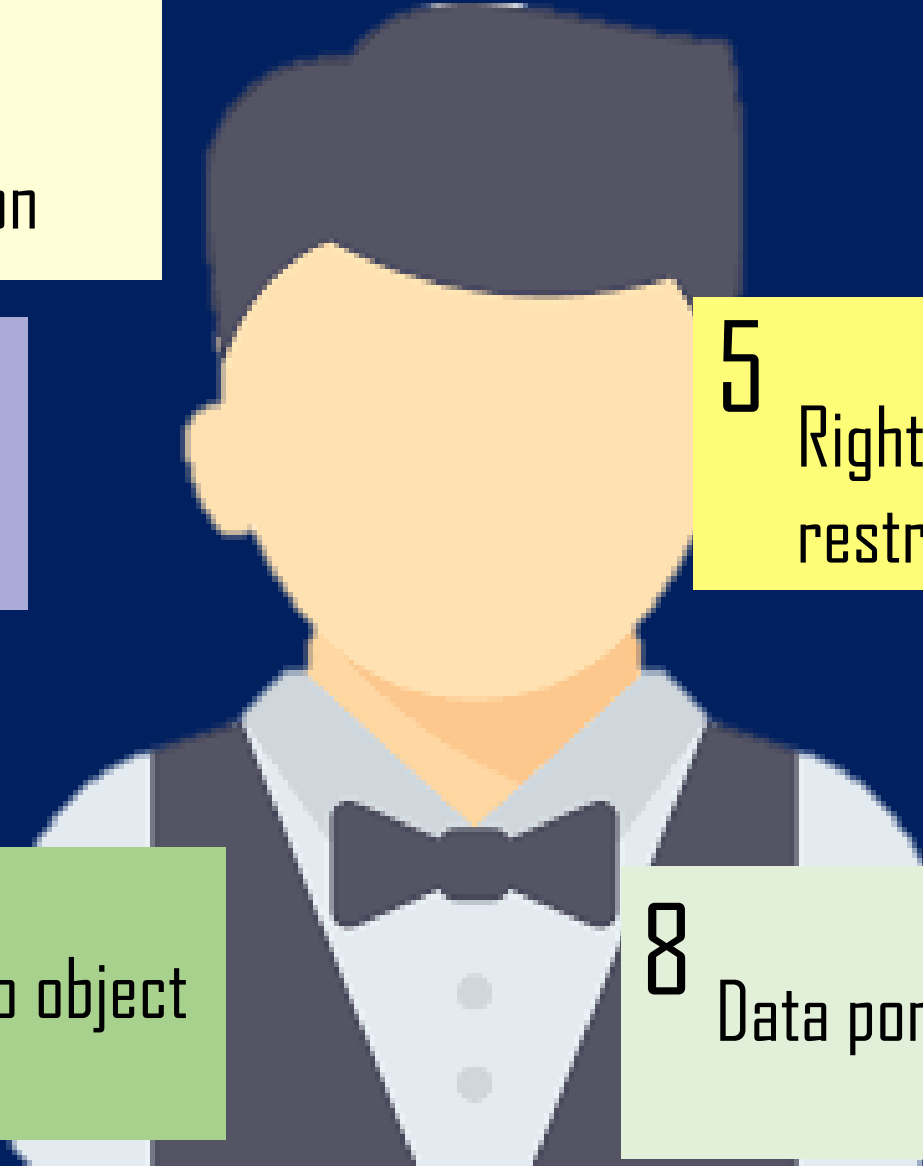
5 Right to restrict

3 Right to rectify

6 Automated processing

7 Right to object

8 Data portability







Data Breaches, SARs and DPIAs



Data Breach

A breach is not hacking only

- Sending personal data to the wrong recipient
- Sending emails to multiple recipients who are not in BCC
- Losing employee data
- Others

2.1 Nature of the incident - Tick as appropriate
a) Paper lost or stolen or left in insecure location.
b) Device lost or stolen or left in insecure location.
c) Mail lost or opened.
d) Hacking.
e) Malware (e.g. ransomwares).
f) Phishing.
g) Incorrect disposal of personal data.
h) E-waste (personal data still present on obsolete device).
i) Unintended publication.
j) Data of wrong data subject shown.
k) Personal data sent to wrong recipient.
l) Verbal unauthorized disclosure of personal data.
m) Other.
n) Summary of the incident that caused the personal data breach including the storage media involved.

Data Breach

- Policy
- Procedure
- Assessment



Data Breach

Assessment

- Step one: Check if personal data is involved.
- Step two: Establish what personal data has been breached.
- Step three: Consider who might have the personal data.
- Step four: Work out how many people might be affected.
- Step five: Consider how seriously it will affect people.
- Step six: Document everything else you know about the breach
- Step seven: Assess the risk



The Right to SAR

A fundamental right under the Charter of Fundamental Rights of the European Union (2012/C 326/02)

Article 8(2) of the Charter states that "*everyone has the right of access to data*" which is collected about them.



The Right to SAR

GDPR - Data Subjects Rights

1. Right to Information
2. **Right of ACCESS**
3. Right to rectify
4. Right to be forgotten
5. Right to restrict
6. Automated processing
7. Right to object
8. Data Portability



Summary of rights

If personal data is being processed, the data subject is entitled to be given a copy of his or her personal data together with the following information:

- the **purposes** of the processing;
- the **categories** of personal data concerned;
- the recipients or categories of recipients to whom data has been or will be **disclosed**;
- the period during which personal data will be **retained**;
- information on the **source** of the data;



Summary of rights

- information regarding complaints and disputes;
- transfer of data outside the EEA (if any);
- the recipients or categories of recipients to whom data has been or will be **disclosed**;
- the period during which personal data will be **retained**;
- information on the **source** of the data;



Summary of rights

The information must be provided free of charge (Article 12.5).

The Controller must provide the information without undue delay and, in any event, **within one month** of receipt of the request.



Receiving a SAR

A SAR may be made:

in writing

email

other electronic means and,

orally

Controller should provide means for requests to be made electronically

Set out a preferred method of contact



Ideal Scenario

Policy on handling a SAR
Response procedure
Form (one for each subject right)
Tracking form
Letters
Logbook



Data Protection Impact Assessment

- A process to help you identify and minimise the data protection risks of a project
- Must be done for processing that is likely to result in a high risk to individuals
- Must:
 - describe the nature, scope, context and purposes of the processing;
 - assess necessity, proportionality and compliance measures;
 - identify and assess risks to individuals; and
 - identify any additional measures to mitigate those risks.





Company Data



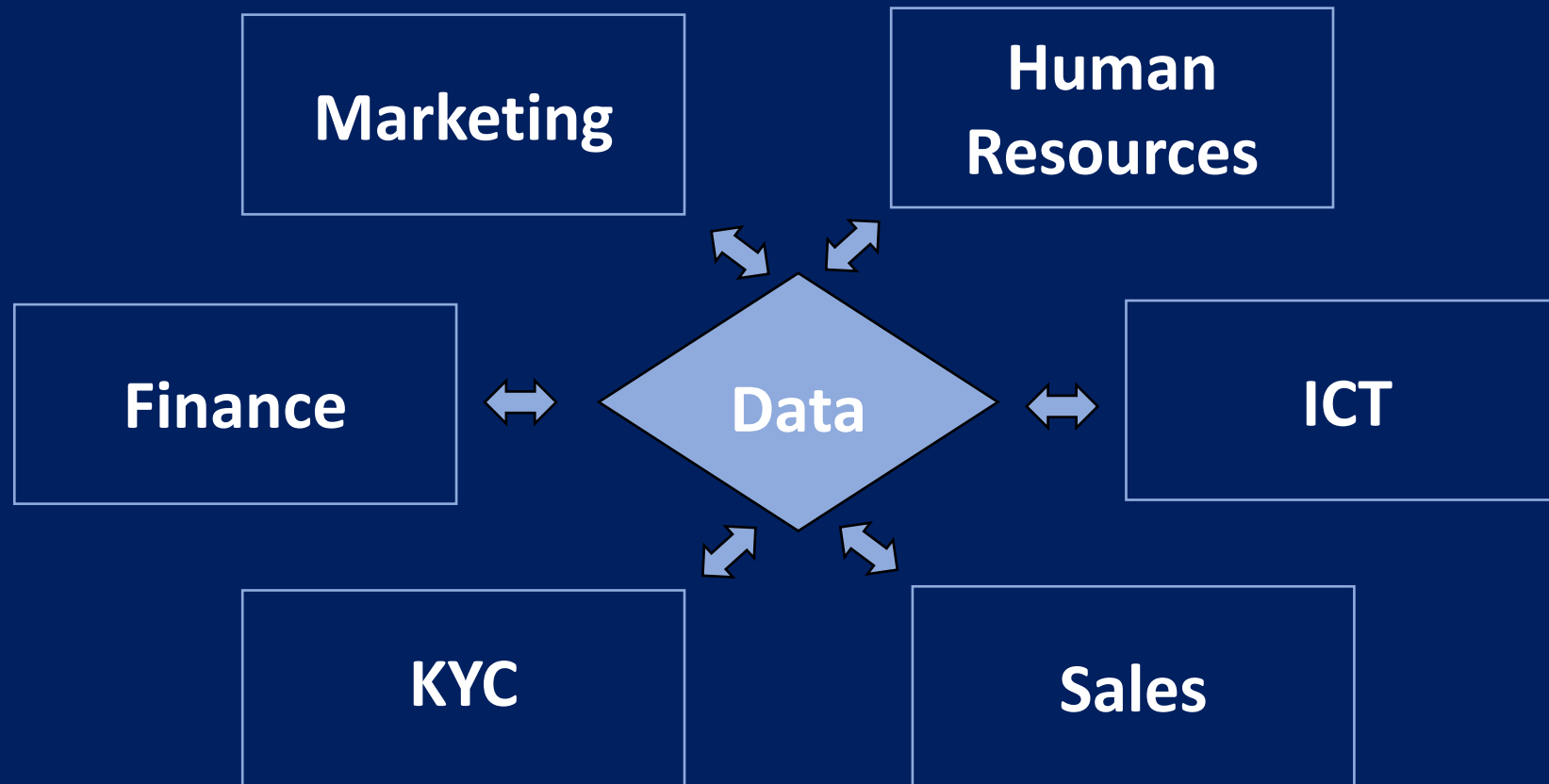
Business/Office Data

Which typical Departments/Sections within a business/office generate/use/handle data?

60sec



Company/Office Data



Documentation

- Privacy Standard
- Privacy Notices (Clients, Candidates, Employees, Website)
- Data Processing Agreements
- Joint Controllers Agreements
- SAR Forms and Procedures
- Data Breach Procedure
- Data Protection Impact Assessment Template





Information & Communication Technology Dept.



Physical vs Cyber Security

PHYSICAL SECURITY



- the quality of doors and locks, and the **protection of premises** by such means as alarms, security lighting or CCTV;
- **access control** to premises, and how **visitors** are supervised;
- Paper, waste and electronic **disposal**; and
- Security of **IT equipment**, particularly mobile devices

CYBER SECURITY



- **System/network security** – the security of network and information systems, including those which process personal data;
- **data security** – the security of the data held on systems, eg ensuring appropriate access controls are in place and that data is held securely;
- **online security** – eg the security of a website and any other online service or applications used; and
- **device security** – including policies on Bring-your-own-Device (BYOD).

Security

3-2-1 Backup

Firewalls

**Most Secure
Settings**

Access Control

**Malware
Protection**

Up to Date

**Multi Factor
Authentication**

**Penetration
Testing**

E-mail Security





Human Resources Dept.



“Employers have *legitimate interests in monitoring* in order to improve efficiency and protect company assets. However, workplace monitoring becomes *intrusive and unjustifiable* if it is not limited or transparent.”

- Working Party 29



Types of Monitoring

Email use

Internet Use

Telephone Use
& Recordings

CCTV

Biometric

Vehicles

Automation

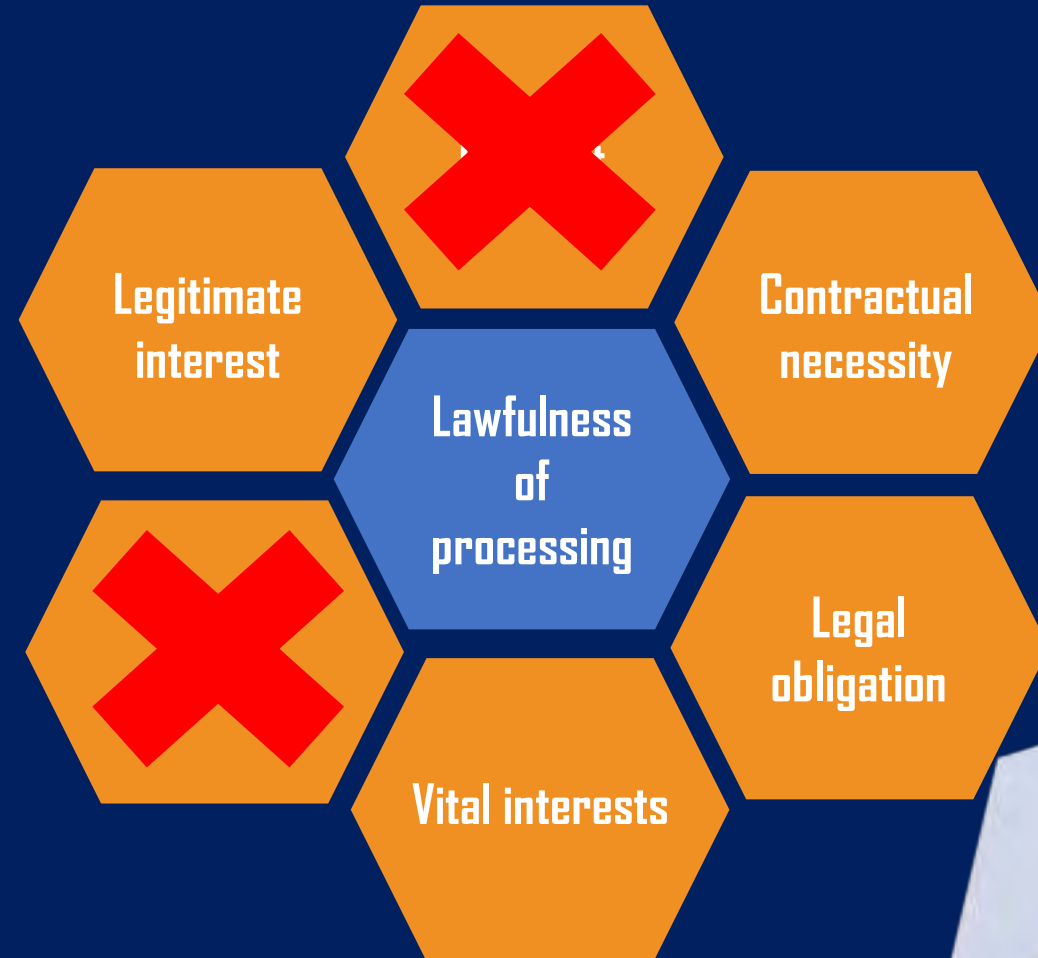
Mystery
Shopping

Device



Legal Grounds

Processing is lawful if based on one of the following legal basis



Transparency

Employees must be informed:

- of the existence of monitoring;
- about the purposes for which their data are processed; and
- of any other information necessary to guarantee fair processing.



Transparency

Always have available:

- Acceptable use policy
- Privacy policies/information
- Signage



Transparency

What is missing in this notice from an HR perspective?

60sec



CCTV IN OPERATION

**IMAGES ARE BEING MONITORED AND
MAY BE RECORDED FOR THE
PURPOSE OF CRIME PREVENTION
AND PUBLIC SAFETY**

This scheme is operated by:
YOUR COMPANY NAME HERE

For further information contact
The Data Controller
TEL: YOUR NUMBER HERE

Transparency

- Privacy Notice to Candidates
- Privacy Notice to Employees



Transparency

ALWAYS

- The name and contact details of your organisation
- The purposes of the processing
- The lawful basis for the processing
- The retention periods for the personal data
- The rights available to individuals in respect of the processing
- The right to lodge a complaint with a supervisory authority



Transparency

IF APPLICABLE

- The name and contact details of your representative
- The contact details of your data protection officer
- The legitimate interests for the processing
- The recipients, or categories of recipients of the personal data
- The details of transfers of the personal data to any third countries or international organisations
- The right to withdraw consent
- The details of whether individuals are under a statutory or contractual obligation to provide the personal data
- The details of the existence of automated decision-making, including profiling



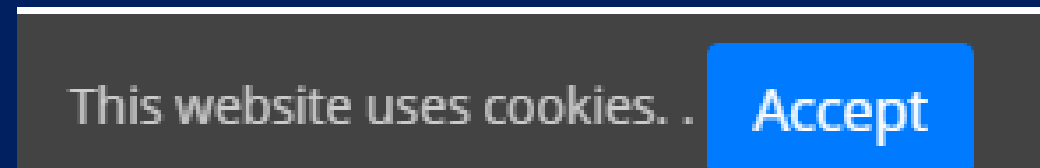
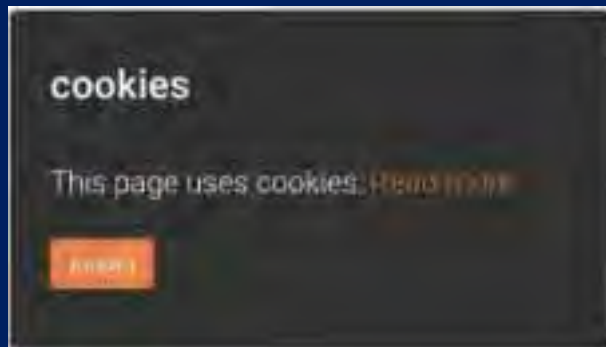
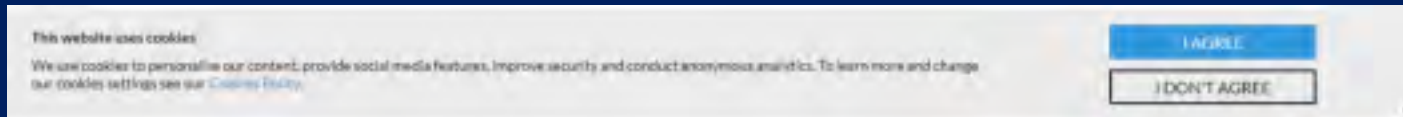


Marketing Dept.



Website Compliance

Cookie Notification



Website Compliance

Policies & Notices

Cookie Policy which is also accessible from your privacy notice and also link it to the policies of the third party cookie providers

Privacy Notice



Website Compliance

Secure Socket Layer (SSL)



Website Compliance

Data Capturing Tools


- Consent
- Links to notice/s
- Do not store data which you don't need
- Service providers (mailing list etc) should also be GDPR compliant & DPPA
- No pre ticked boxes
- Not bundled



Website Compliance

another person travelling with you / your passport number & expiry date (if you've already added them to your booking) / which company you booked with.

- If you didn't make the booking you're travelling on, please provide 3 of the following pieces of information: the email address that was used in it / the billing address first line & postcode for the card used to pay / the name of another person travelling with you / your passport number & expiry date (if you've already added them to your booking) / which company your booking was made with.

 **British Airways takes the security of your data very seriously - please do not enter any payment card details into any of the boxes on this form, such as credit/debit card numbers or security codes (CVC). We've updated our [Privacy Policy](#), if you'd like to read it.**

[Continue](#)



Website Compliance

Consent from all of those who show on photographs,
videos and testimonials

including employees



Website Compliance

Payment Gateways

Make sure that they protect the personal data
Link Privacy Notice



Website Compliance

Web Chat

Is the chat stored?

Is data captured from the chat?

Is chat provider GDPR compliant?

Does your notice link to theirs?

Do you have a DPA in place?



Question 1

The GDPR obviously covers email and email communications - does it also include telephone and postal communication?

Postal communication - door to door

Robo calling

Consent and GDPR compliance by list vendor



Question 2

Is double opt-in a guidance or a law? Does GDPR include 'double opt-in'? i.e. A website visitor said "OK" passively, but do I need to confirm their consent? Surely single consent is enough?

Guidance as good practice



Question 3

What about my contact database? Can I still email these people?

Who are the data subjects on your list?

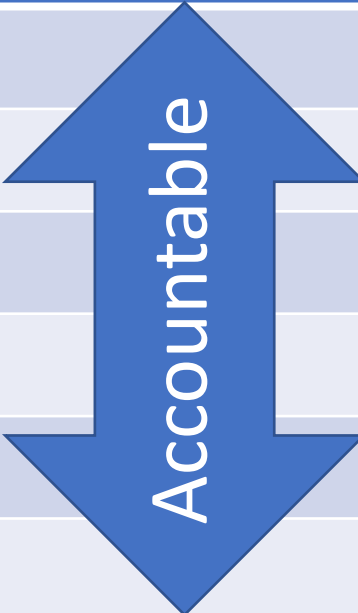
Do you have their consent?



Question 4

How can you be sure to be compliant?

1	lawful, fair and transparent
2	specific, explicit and legitimate purpose
3	adequate, relevant and limited to what is necessary
4	accurate & up to date
5	storage limitation
6	integrity and confidentiality



Question 5

**Does GDPR Block Advertisers from Running Competitions?
How Do Marketers Deal With Consent in a Random Prize
Draw?**

Highlight each piece of data collected during the competition and what you are doing with it.

An individual dropping their business card into a prize draw



Question 6

Can we still ask people to refer friends or does it go against GDPR?

Never:

- record a referred friend's personal data
- send any message to a referred friend
- record any data about a referred friend until they have become your user and provided clear consent
- use cookies or beacons to build profiles of referred friends or to track their behaviour in any way



Question 7

What happens to the mailing list in the case of sale or acquisition of a business? Can I sell or buy the data?

- Information to data subjects
- New owner obliged to use that data according to Privacy Notice
- Otherwise data subjects to be informed with change of purpose



Question 8

Can you buy or sell a marketing list/database ?

Yes (but with lots of caution), if the list was lawfully obtained for that purpose.

[consent is the ground to rely on]



Question 9

Can a company use the same list for multiple brands?

Yes (with caution), if the list was lawfully obtained for that purpose + the customers are fully aware at the time of consent.

[do not rely on exception]



Question 10

How can a website be, or not be, compliant with data privacy legislation?

- Cookies
- Privacy Notices
- SSL
- Data Capturing Tools
 - Forms
 - Web Chat
 - Payment Gateways
- Photographs/videos





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