# **Automated Decision Making**



# Consent



# Context



# **Data Source**



# **Evaluation and Scoring**



# Innovative Use of New Technologies



# Large Scale Processing



# Legal Basis



# Legal Entity

# 

## **Authority**

L Data Protection Authority

**Data Controller** 

**Data Protection Officer** 

## **Data Subject**

L Child

L Vulnerable Data Subject

## Recipient

L Data Processor

L L Data Sub-Processor

L Third Party

## Representative

# Matching and Combining



# Personal Data Category

# 

# **Derived Personal Data**

#### **External**

- L Behavioral
- L L Attitude
- L L Authentication History
- L L Browsing Behavior
- L L Call Log
- LL Demeanor
- L L LinkClicked
- **LL** Personality
- L L Service Consumption Behavior
- LLL TV Viewing Behavior
- L Demographic
- LL Geographic
- L L Income Bracket
- L L Physical Trait
- L Ethnicity
- L L Ethnic Origin
- L L Language
- LLL Accent
- LLL Dialect
- LL Race
- L Identifying
- L L Biometric
- **LLL** Fingerprint
- LLL Retina
- LL Name
- L L Official ID
- L L Picture
- LL UID
- LL Username
- L MedicalHealth
- L L Blood Type
- L L Disability
- LL DNA Code
- L L Drug Test Result
- L L Health
- LLL Mental Health
- LLL Physical Health
- L L Health History
- LLL Family Health History
- LLL Individual Health History
- L L Health Record
- L L Prescription
- L PhysicalCharacteristic
- LL Age
- L L Gender
- L L Hair Color
- L L Height
- L L Piercing
- LL Skin Tone
- L L Tattoo

- L L Weight
- L Sexual
- L L Fetish
- L L Proclivitie
- L L Sexual History
- L L Sexual Preference

#### **Financial**

- L Financial Account
- L L Account Identifier
- LLL Financial Account Number
- LLL Payment Card Number
- LLLL Credit Card Number
- L L Bank Account
- L L Payment Card
- LLL Payment Card Expiry
- LLL Payment Card Number
- LLLL Credit Card Number
- L Ownership
- L L Car Owned
- L L House Owned
- LLL Apartment Owned
- L L Personal Possession
- L Transactional
- L L Credit
- LLL Credit Capacity
- LLL Credit Record
- LLL Credit Standing
- LLL Credit Worthiness
- LLLL Credit Score
- L L Income
- L L Loan Record
- L L Purchase
- L L Purchases and Spending Habit
- L L Sale
- LL Tax
- L L Transaction

#### Historical

L Life History

## Internal

- L Authenticating
- LL Password
- L L PIN Code
- L L Secret Text
- L Knowledge and Beliefs
- L L Philosophical Belief
- L L Religious Belief
- **LL** Thought
- L Preference
- L L Favorite

# Personal Data Category

# 

- LLL Favorite Color
- LLL Favorite Food
- LLL Favorite Music
- L L Intention
- L L Interest
- LLL Dislike
- LLL Like
- L L Opinion
- L L Privacy Preference

#### Social

- **L** Communication
- L L Email Content
- L L Social Media Communication
- L L Voice Communication Recording
- L L Voice Mail
- **L** Criminal
- L L Criminal Charge
- L L Criminal Conviction
- L L Criminal Pardon
- **L** Family
- L L Family Structure
- LLL Divorce
- LLL Marriage
- LLL Offspring
- LLL Parent
- LLL Sibling
- LL Relationship
- L Professional
- L L Disciplinary Action
- L L Employment History
- LL Job
- L L Professional Certification
- L L Professional Evaluation
- L L Professional Interview
- LL Reference
- L L Salary
- L L School
- L L Work History
- L Public Life
- L L Character
- L L Communications Metadata
- LL General Reputation
- L L Interaction
- L L Marital Status
- L L Political Affiliation
- LL Religion
- L L Social Status
- L Social Network
- L L Acquantaince
- L L Association
- L L Connection
- LL Friend

## L L Group Membership

## **Special Category Personal Data**

- **L** Biometric
- **LL** Fingerprint
- L L Retina
- L Ethnic Origin
- L MedicalHealth
- L L Blood Type
- L L Disability
- L L DNA Code
- L L Drug Test Result
- L L Health
- LLL Mental Health
- LLL Physical Health
- L L Health History
- LLL Family Health History
- LLL Individual Health History
- L L Health Record
- L L Prescription
- L Philosophical Belief
- L Political Affiliation
- L Race
- **L** Religion
- L Religious Belief
- L Sexual
- L L Fetish
- L L Proclivitie
- L L Sexual History
- L L Sexual Preference

#### **Tracking**

- L Contact
- L L Email Address
- L L Physical Address
- L L Telephone Number
- L Device Based
- L L Browser Fingerprint
- L L Device Software
- LLL Device Applications
- LLL Device Operating System
- L L IP Address
- L L MAC Address
- **L** Location
- **LL** Country
- L L GPS Coordinate
- LL Room Number

# Personal Data Handling



# **Processing**

# 

## Copy

## **Disclose**

- L Disclose by Transmission
- L Disseminate
- L Make Available
- L Share
- **L** Transmit

## Obtain

- L Acquire
- L Collect
- L Record

## Organise

L Structure

## Remove

- **L** Destruct
- L Erase

## Store

## Transfer

L Move

## **Transform**

- L Adapt
- L Align
- L Alter
- L Anonymise
- L Combine
- L Derive
- L Pseudo-Anonymise
- L Restrict

## Use

- L Analyse
- L Consult
- **L** Profiling
- L Retrieve

# Purpose

# 

#### **Commercial Interest**

- **L** Marketing
- L L Advertising
- LLL Personalised Advertising
- L L Direct Marketing
- L L Social Media
- L Sell Data to Third Parties
- L Sell Insights from Data
- L Sell Products to Data Subject
- L Sell Targetted Advertisements

## **Legal Compliance**

## **Research and Development**

- L Academic Research
- L Commercial Research
- L Non-Commercial Research

#### Security

- L Access Control
- L Fraud Prevention and Detection
- L Identity Verification

#### **Service Optimization**

- L Optimisation for Consumer
- L L Optimise User Interface
- L Optimisation for Controller
- L L Improve Existing Products and Services
- L L Improve Internal CRM Processes
- L L Increase Service Robustness
- L L Internal Resource Optimisation

## **Service Personalization**

- L Create Personalized Recommendations
- L L Create Event Recommendations
- L L Create Product Recommendations
- L Personalised Advertising
- L Personalised Benefits
- L User Interface Personalisation

## **Service Provision**

- L Analytics
- L Customer Care
- L L Communication for Customer Care
- L Payment
- L Registration and Authentication

# Right



**Data Subject Right** 

# Risk



# Sector



# **Systematic Monitoring**



# Technical and Organisational Measure

# 

### **Organisational Measure**

- L Authorisation Procedure
- L Certification and Seal
- L L Certification
- L L Seal
- **L** Consultation
- L L Consultation with Authority
- L GuidelinesPrinciple
- L L Code of Conduct
- L L Design Standard
- L L Privacy by Default
- L Impact Assessment
- L L Data Protection Impact Assessment (DPIA)
- L L Privacy Impact Assessment
- L Legal Agreement
- L L Contract
- L L Non-Disclosure Agreement (NDA)
- L Risk Management Procedure
- L L Privacy by Design
- LL Regularity of Re-certification
- L L Staff Training

## **Risk Mitigation Measure**

#### **Technical Measure**

- L Access Control Method
- L Authentication Protocols
- L L Single Sign On
- L Pseudonymisation and Encryption
- **LL** Encryption in Rest
- L L Encryption in Transfer
- L L Pseudo-Anonymization
- **LLL** Anonymization
- LLL De-Identification
- L Storage Restriction
- L L Storage Deletion
- L L Storage Duration
- L L Storage Location
- L L Storage Restoration