

AI & ROBOTICS – TRANSFORMING BUSINESS WITH INTELLIGENT AUTOMATION

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AI & ROBOTICS

TRANSFORMING BUSINESS WITH INTELLIGENT AUTOMATION

1.

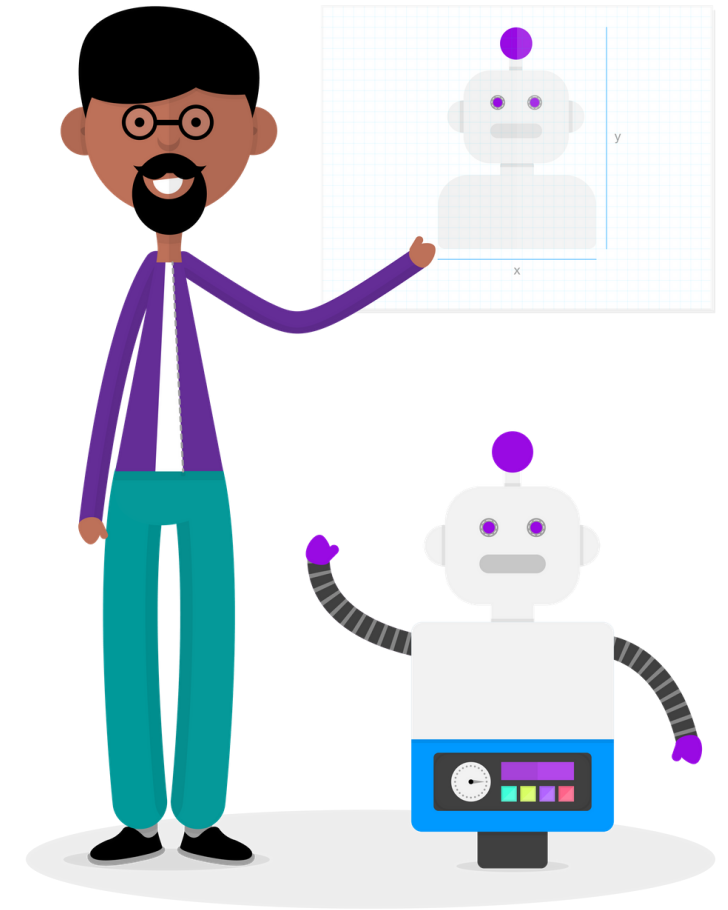
What is intelligent automation?

2.

How companies are using AI and RPA to support their business:
Case Telia, AI lawyer

3.

What are the future prospects with AI?





Intelligent automation?
RPA? AI?

AI & ROBOTICS AT TELIA



DATA QUALITY



RPA + RDA



AI



If you can document it — you can automate it

Machines are good with repetitive tasks and quick processes



KEY TECHNOLOGIES OF INTELLIGENT AUTOMATION

Orchestrative & integrative
technology



Machine
learning

Cognitive
services



Probabilistic
modelling

Decision trees

Neural networks

Convolutional
neural networks

Unsupervised
learning

Workflow
Engines (BPM)

Event Engines

API's

Integration
Services

RPA

Image and video
analysis

Speech
recognition

Sentiment
Analysis

Virtual
assistants

Natural
Language
Processing

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3. INNOVATION ENABLING
NEW BUSINESS

2. BUSINESS

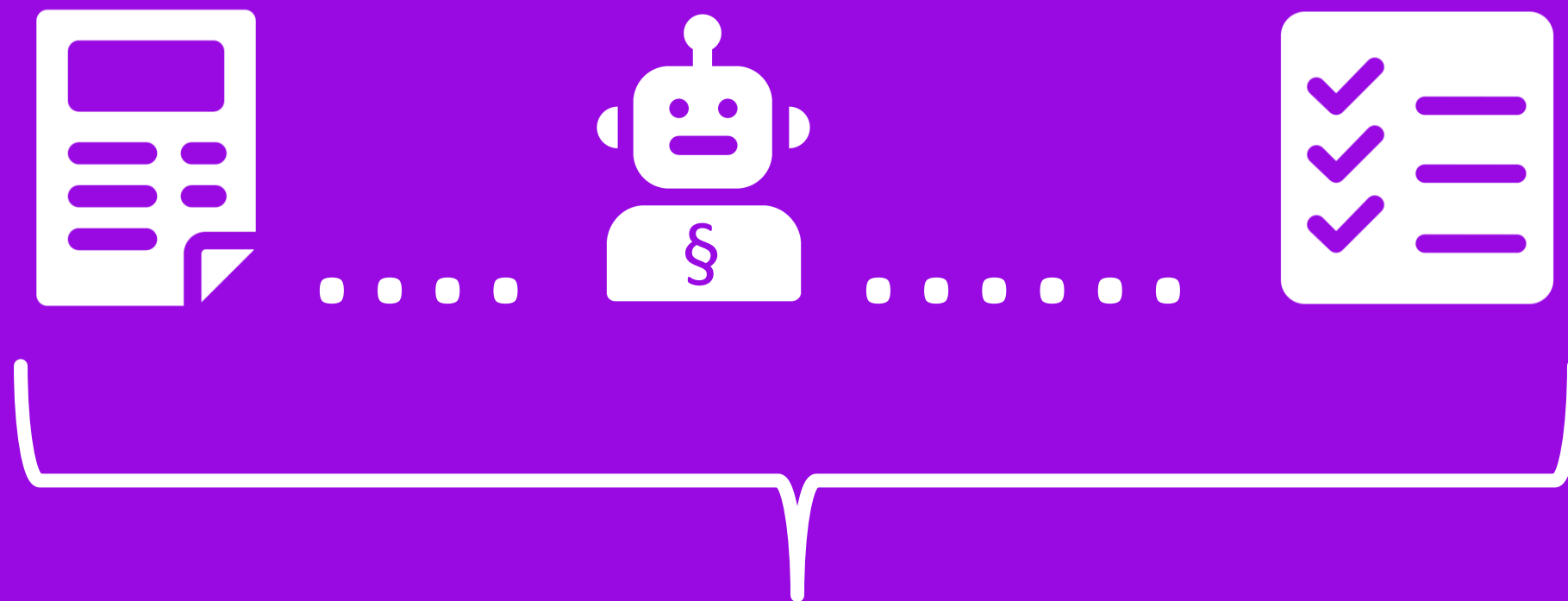
1. EFFICIENCY AND SAVINGS

DEVELOPMENT

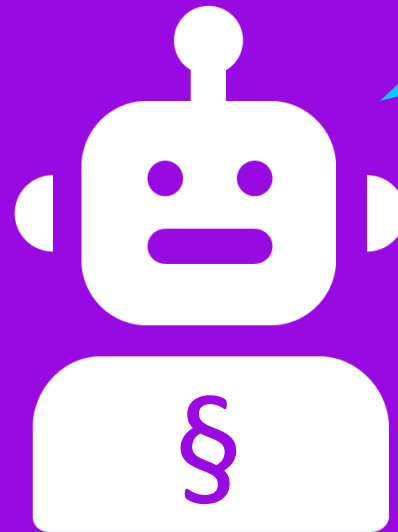
INTELLIGENT CONTRACT REVIEW



1 WEEK TO 3 YEARS



3 HOURS



I'M HAPPY TO HELP!
LET ME DO THE READING WHILE YOU
CONCENTRATE ON SOMETHING MORE
IMPORTANT.

COMMENTARY TO
DATA PROCESSING AGREEMENT
(stand-alone)

(all being understood as "transfer") or to engage sub-processors for the processing of Personal Data (the aforesaid transfer or sub-processing activities shall altogether be referred as "transfer of Personal Data to a third party"), without Data Controller's previous specific consent or general authorisation in writing, in compliance with Applicable Data Protection Laws, such consent shall be requested to third party provided by Data Controller. Should such consent be granted, Data Processor's transfer of Personal Data is subject to that the same data protection obligations as set out in this DPA shall be imposed on that third party prior to any transfer of Personal Data.

6.2 Without prejudice to other provisions in section 6 and section 7 herein, if applicable, Data Controller hereby consents that grants Data Processor general authorisation to shall be permitted to use engage identified the third party/ies (including subcontractors) for processing of Personal Data on behalf of Data Controller ("general authorisation"). Prior to signature of the DPA, Data Processor shall set out the sub-contractors/third parties it engages to provide the relevant Deliverables in the document under the section "Approved Third Parties (including subcontractors)" in the document "Specification of Personal Data" or "DPA Third Parties" (Appendix 1 to the DPA) Delivery Contracts, as applicable, which shall be attached to the DPA Agreement on the date of its signature, the DPA at the date of signature, specifying the scope and location of the processing in relation thereof.

COMMENTARY TO
DATA PROCESSING AGREEMENT
(stand-alone)

and audit rights are provided to Data Processor in relation to third-party sub-processors) in order to verify data (sub-)processor's processing activities and related technical and organisational security measures' compliance with the obligations laid down in this DPA, the Agreement or Applicable Data Protection Laws. Regarding the performance of such audits, the provision below shall apply.

Data Controller shall, subject to reasonable advance notification, during regular business hours, be entitled to perform audits. Such audits must not interrupt Data Processor's business and may be carried out either by Data Controller's staff or by non-Data Controller's staff (professional third party) contracted by Controller provided that such contracted third party has entered into confidentiality obligations reasonably acceptable to Data Processor. Data Controller shall bear its own costs for audits. However, if the audit does identify inconsistency or non-conformity caused by Data Processor or its affiliates, consultants, sub-contractors or other representatives, Processor shall bear Data Controller's cost for the audit.

Comment to clause 5.10: The GDPR provides that the data processor must grant the controller auditing rights. The GDPR does not specify what those rights should be. Therefore, the exact scope of the auditing right can be negotiated with the supplier.
See GDPR article 28(3)(h).

Transfer of Personal Data to third party (including sub-processing) - Request for consent

6.1 Data Processor is not entitled to transfer Personal Data to any third party nor to grant any third party access e.g. by providing a remote access to Personal Data (all being understood as "transfer") or to engage sub-processors for the processing of Personal Data (the aforesaid transfer or sub-processing activities shall altogether be referred as "transfer of Personal Data to a third party"), without Data Controller's previous consent in writing. In compliance with Applicable Data Protection Laws, such consent shall be requested in accordance with the template "Request for consent to transfer Personal Data to third party" provided by Data Controller. Should such consent be granted, Data Processor's transfer of Personal Data is subject to that the same data protection obligations as set out in this DPA.

COMMENTARY TO
DATA PROCESSING AGREEMENT
(stand-alone)

(including subcontractors)" enclosed to the DPA at the date of signature, specifying the scope and location of the processing in relation thereof.

Comment to clause 6.2: The exact form of written consent for transfer is not regulated in the GDPR. See also comment to clause 6.1.

6.3 Any consent given is valid until the earliest of i) when Data Controller gives Data Processor notice to recall the consent or ii) when Data Processor notifies Data Controller that Data Processor is not using anymore the approved third party for the specific purpose(s).

Comment to clause 6.3: The duration of consent for transfer is not specifically regulated by the GDPR. See also comment to clause 6.1.

6.4 If Data Controller does not grant consent to transfer of Personal Data to a third party for reasons deemed reasonable by the Data Controller, Data Processor shall continue to provide the Deliverables on the terms agreed until the earliest of the following events i) the Parties have agreed to terminate the provision of the Deliverables to which Personal Data processing is related and secured return (or deletion as the case may be) of the relevant Personal Data to Data Controller or have agreed to transfer the provision of the Deliverables to a new service provider, which in any case shall not take longer than three (3) months from the date when Data Controller received such request or ii) the Parties have agreed on how continued provision of the Deliverables will be carried out, including at relevant costs and in a manner reasonably acceptable for Data Controller.

Comment to clause 6.4: The measures to be taken in the event of consent for transfer being refused are not regulated by the GDPR. See also comment to clause 6.1.

6.5 Where the third party sub-processor is not compliant with the Applicable Data Protection Laws or fails to fulfil its data protection obligations under its agreement with Data Processor, Data Processor shall remain fully liable to Data Controller for the performance of the third party's obligations under Applicable Data Protection Laws and such agreement.

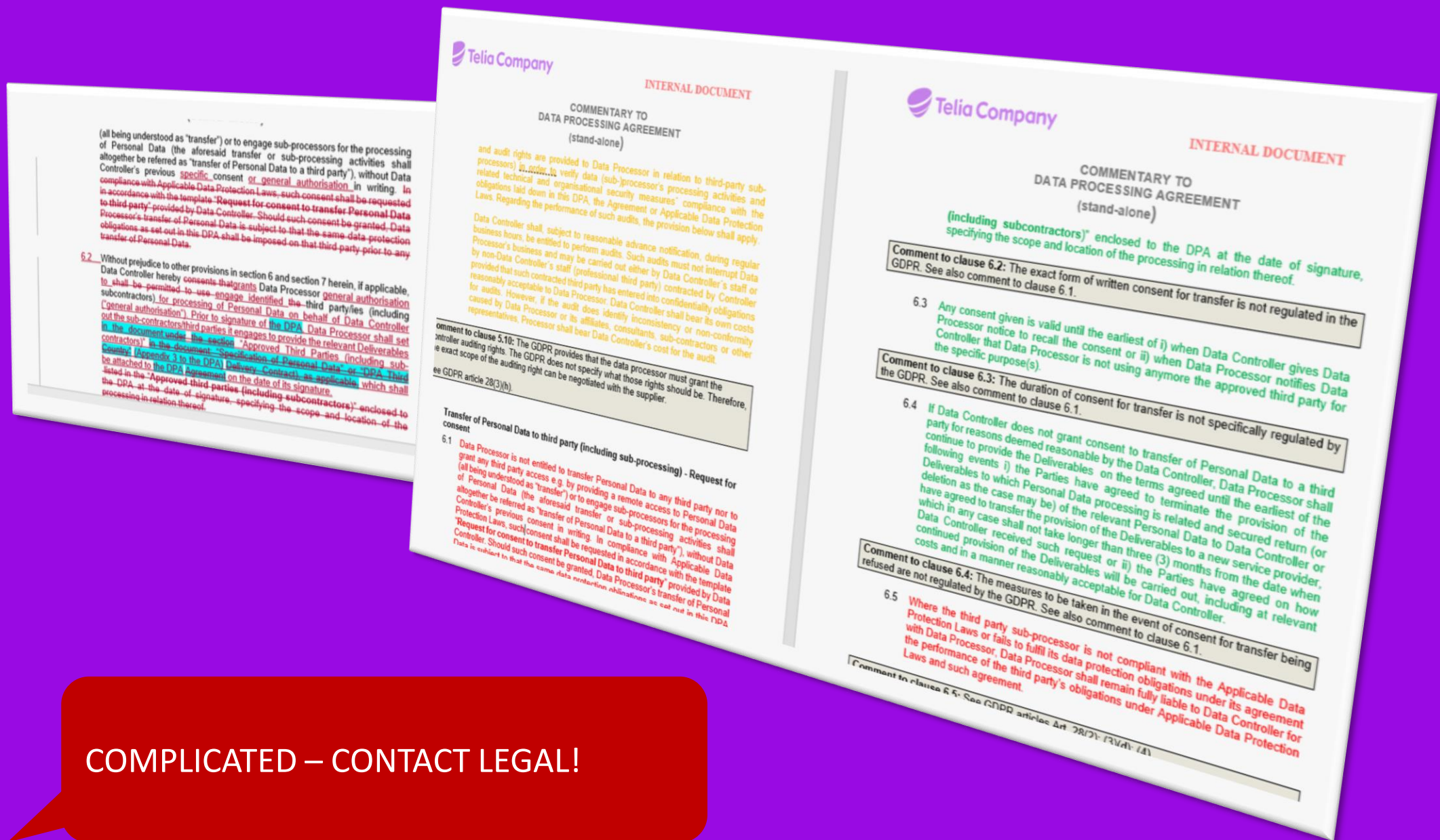
Comment to clause 6.5: See GDPR articles Art 28(2), (3)(d), (4).



KEEP THE TOPIC, NEGOTIATE THE CONTENT. YOU CAN DO THIS!

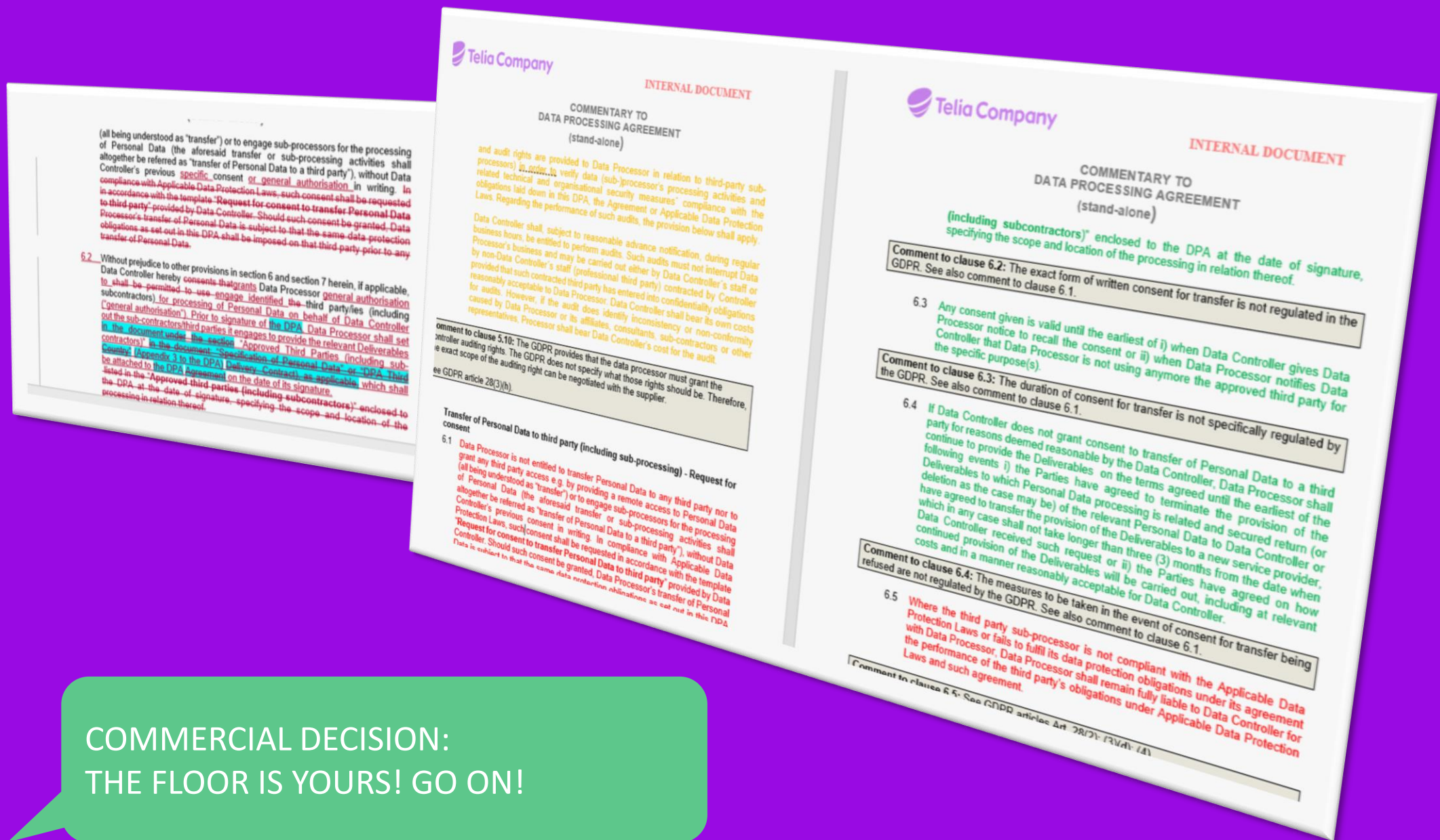


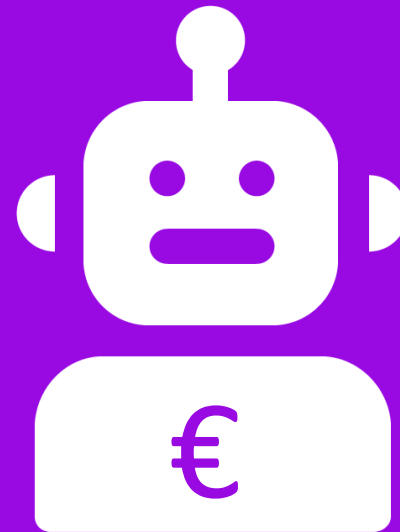
COMPLICATED – CONTACT LEGAL!





COMMERCIAL DECISION:
THE FLOOR IS YOURS! GO ON!





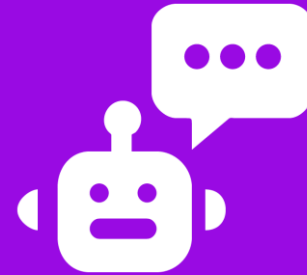
BUT HAVE YOU GOT
WHAT I NEED?



1. STANDARDIZED
PROCESSES



2. QUALITY
OF DATA



3. ROBOTICS
PROCESS
AUTOMATION
(RPA)



4. ARTIFICIAL
INTELLIGENCE
(AI)

INTELLIGENT AUTOMATION DEMO

USING DATA TO BOOST CITY VITALITY



INTELLIGENT AUTOMATION DEMO

NEW GENERATION CUSTOMER SERVICE





INTELLIGENT AUTOMATION DEMO

SUSTAINABILITY TROUGH MACHINE VISION





THANK YOU!

PASSION LED US HERE

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Confidential

