# turing
### agile AI

# Turing Knowledge Mining

Automate data extraction from unstructured documents.

Document classification and data extraction from unstructured or semi-structured sources, speeding up the process and reducing costs and errors.

Automatic document processing solution to extract important information from unstructured data and transform it into structured data. For example, payrolls, invoices, etc..

- **Cost effective**
- **Precise extraction**
- **Customizable**

## Multiple Formats & Languages

- Automatically detected.
- Understand and translate from different languages.
- Works with readable (PDF, Word,...) and non-readable formats (images).

**Save up to 70% time and costs**

## Entity and Clause Extraction

- Find and extract general or business trained entities.
- Identify phrases or clauses.
- Intentions, key phrases, and key words as well.

**Pretrained for multiple sectors**

## Integrated with your applications

- REST API provided.
- Searching compatibility within documents processed.
- Capable of rising alarms and flows.

**Deployment in just 2 weeks**

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# Based on continuously improved Microsoft AI technologies such as Text Analytics, Cognitive Search, or Forms Recognizer

## Proof & Statistics

- Multiple AI services and models to ensure rich outcomes (NLP, OCR, Search, Text Analytics, etc.)
- Model accuracy for semi-structured documents beyond 90%
- Business obtain new valuable knowledge to achieve more

## Proof & Statistics of Joint Solution

- Components and services needed to fit every business demand
- Microsoft Azure 99.99% availability
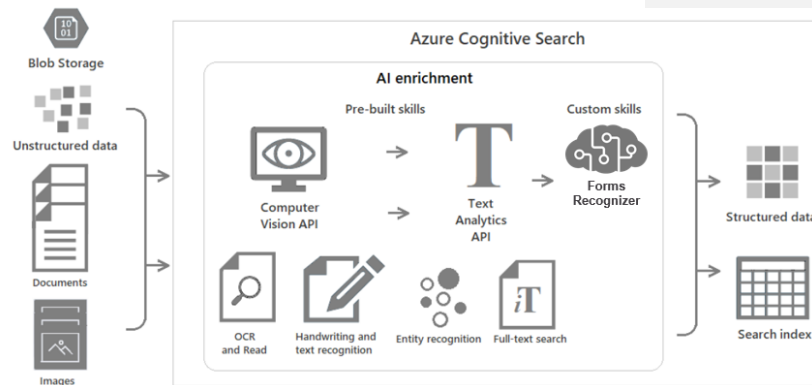- Pay what business needs according to demand

## Turing Knowledge Mining

### Our promise to you

In two weeks your business will be automatically extracting data from non-structured documents.

### An offer to get you started

- Custom model for:
- 1 kind of document
- About 5-10 fields to be extracted
- Design of full integration in your environment



Azure Cognitive Search — AI enrichment diagram: Blob Storage, Unstructured data, Documents, Images → Pre-built skills (Computer Vision API, OCR and Read, Handwriting and text recognition), Text Analytics API, Entity recognition, Full-text search → Custom skills (Forms Recognizer) → Structured data, Search index

## Tangible Benefits

- Reduce 70% of time wasted extracting data from non-structured sources.
- Generate a valuable knowledge base with relationships within the data extracted.
- Improve every department in your business (financial, HR, commercial, customer support, etc.).

## Why Turing Challenge?

Turing is focused on three pillars:

1. Look for client business value.
2. Agile and cost-effective projects.
3. Provide post-production managed services for solution maintenance and operation.

We are 100% focused on Artificial Intelligence using Microsoft Technologies: Azure Gold Partner, CSP and Microsoft AI Inner Circle Partner.

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