



Azure AI

Making AI real for your business

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Cloud Solution Architect -Data & AI

Azure AI

Our investment principles



Productive

Any language, any developer, any skill level



Built for enterprises

Optimized to work at any scale with existing systems & processes



Trusted

You own and control your data

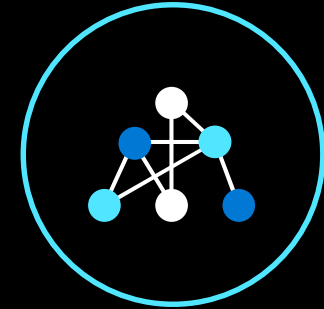
Azure AI



AI apps & agents



Knowledge mining



Machine learning

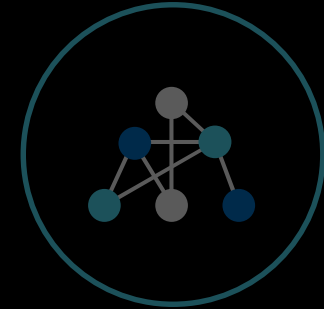
Azure AI



AI apps & agents



Knowledge mining



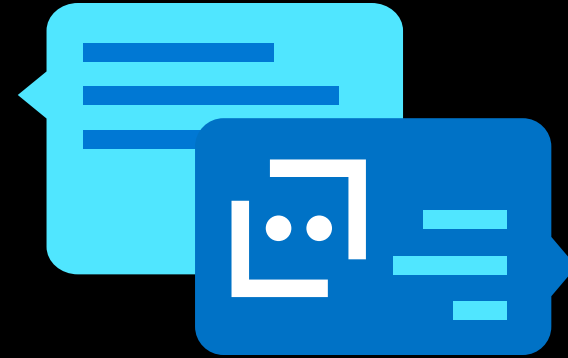
Machine learning

AI apps and agents



Azure Cognitive Services

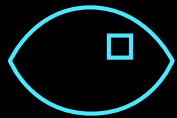
+



Azure Bot Service

Azure Cognitive Services

The most comprehensive pre-trained AI



Vision



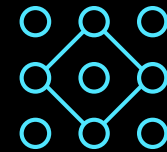
Speech



Search



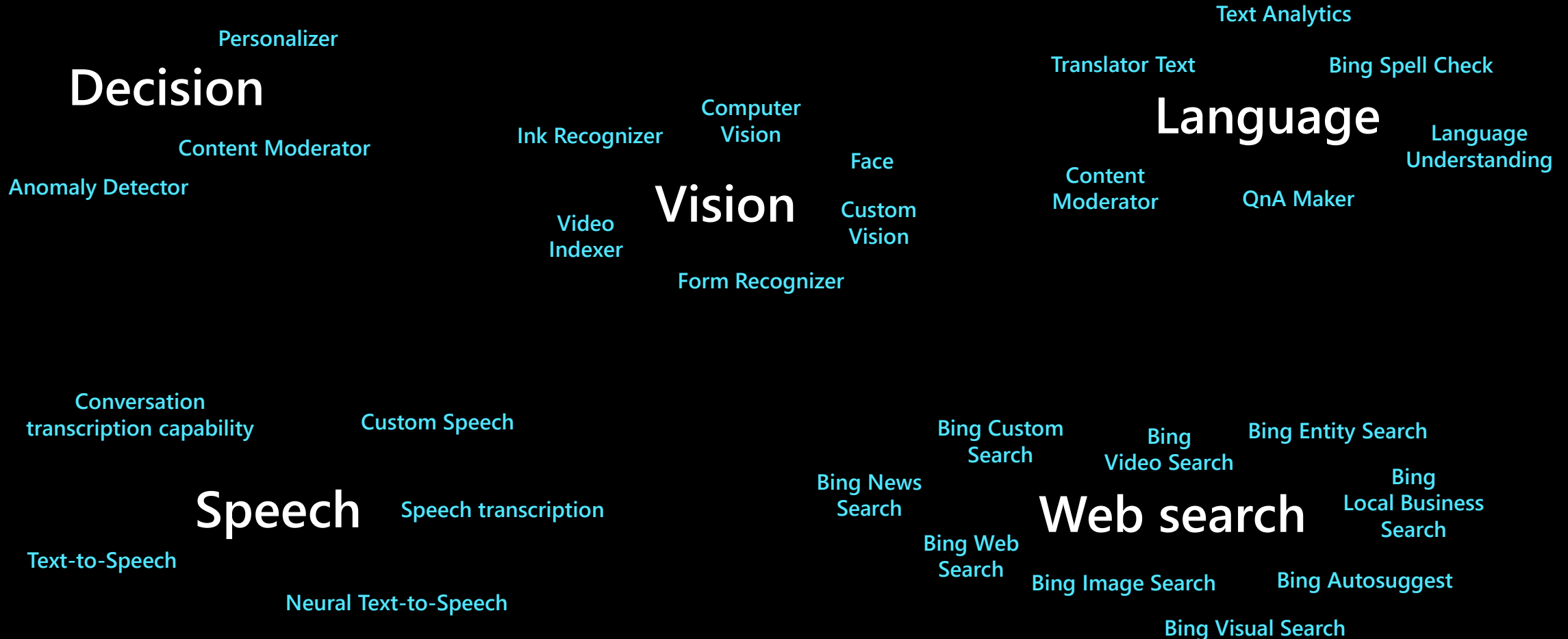
Language



Decision

Azure Cognitive Services

The most comprehensive pre-trained AI



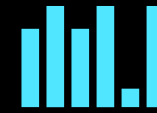
Decision

Enable informed and efficient decision-making



Content Moderator

Machine-assisted moderation of text and images, augmented with human review tools



Anomaly Detector

Best-fitting detection model for time-series analyses



Personalizer

Recommendation system to discover what action to use in a context



Personalizer in action



Vision

Enable informed and efficient decision-making



Computer Vision

Distill actionable information from images



Video Indexer

Process and extract smart insights from videos



Face

Detect, identify, analyze, organize, tag faces in photos, and even recognize emotions



Ink Recognizer

Combine pen and paper interaction with powerful digital capabilities.



Custom Vision

Customizable web service that learns to recognize specific content in imagery



Form Recognizer

Machine-assisted moderation of text and images, augmented with human review tools

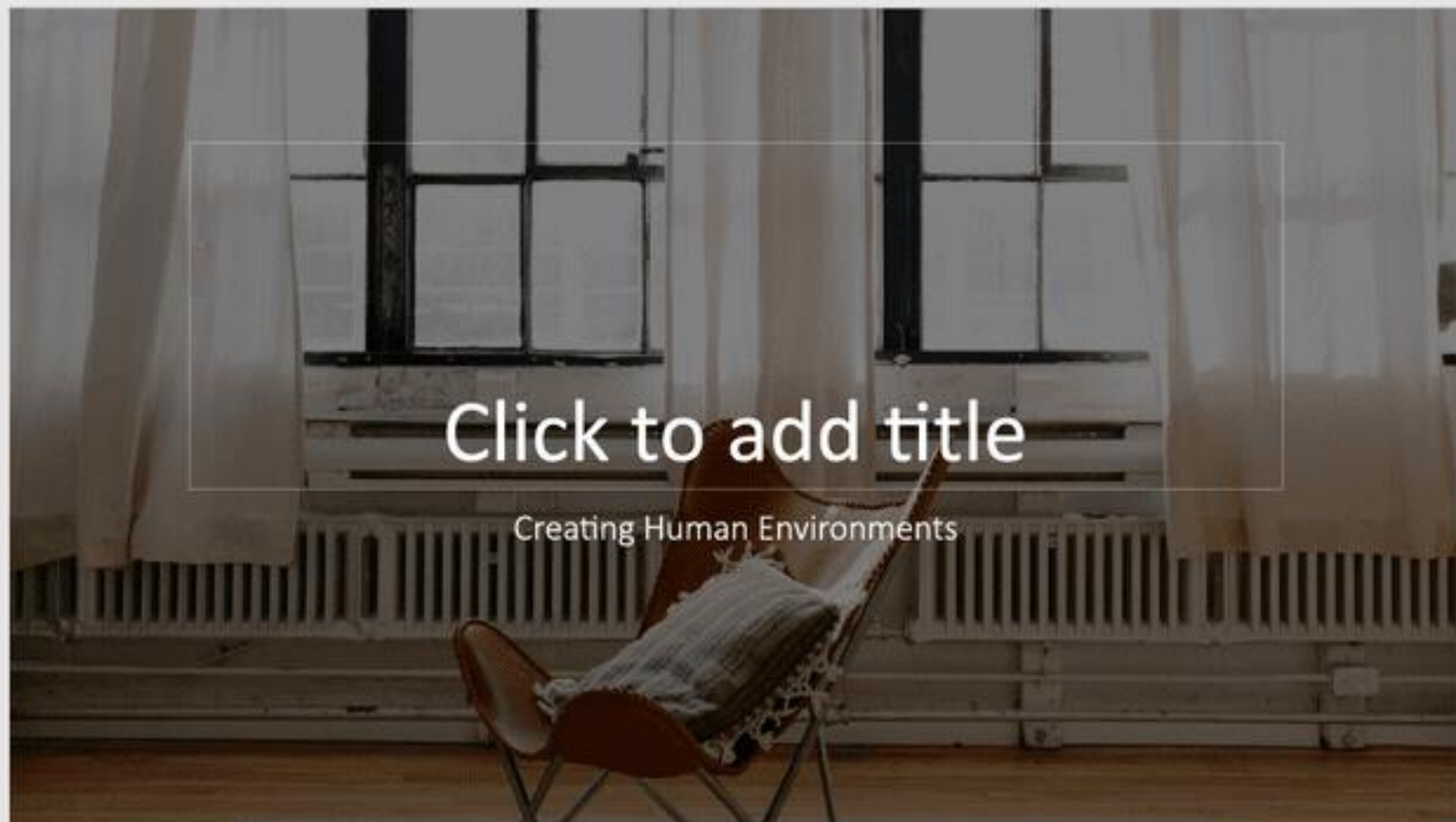
Form Recognizer

Preview

Start with any type of form



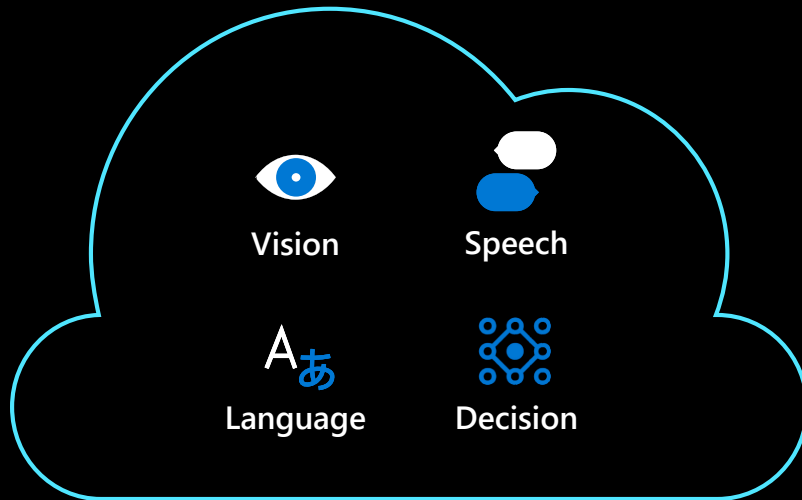
Quickly **extract text, tables and key value pairs** with simple REST API calls



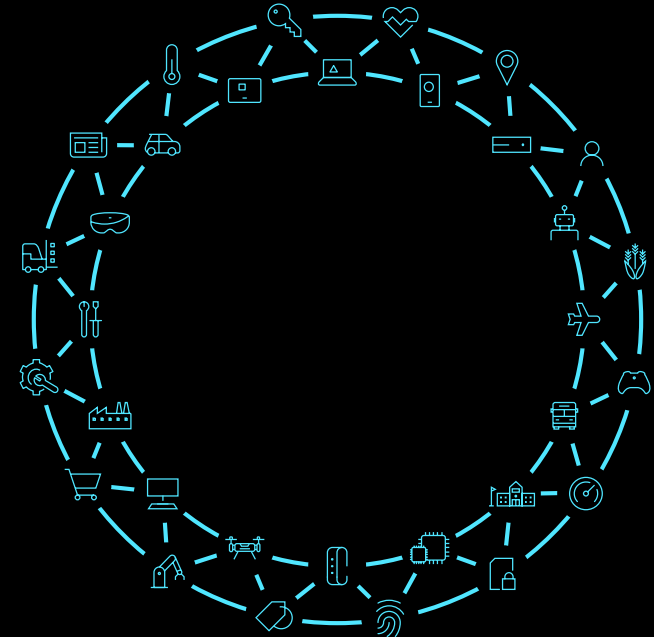
Azure Cognitive Services

Deploy anywhere using containers

Azure Cognitive Services



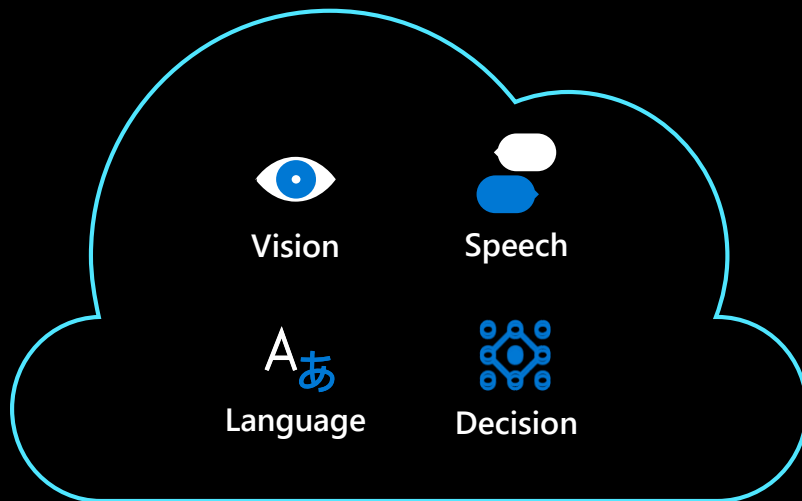
Wherever your data resides



Azure Cognitive Services

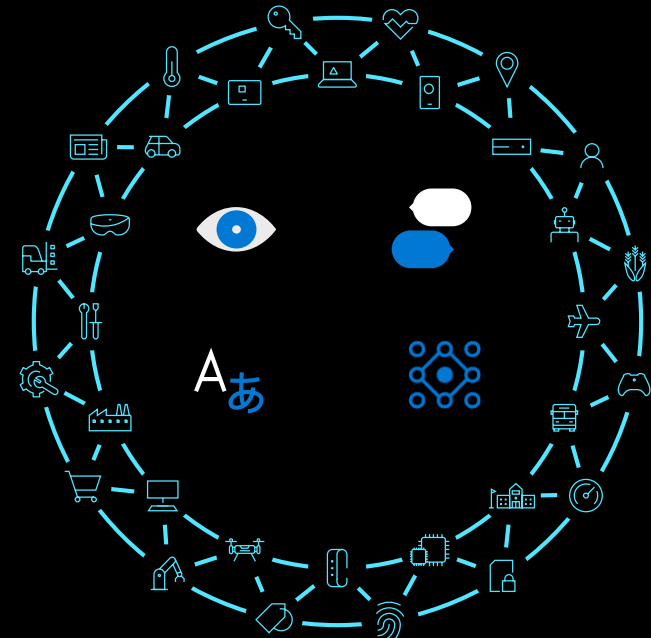
New container support for additional services

Azure Cognitive Services



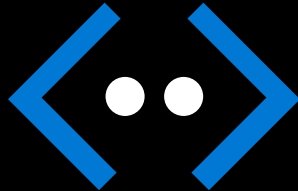
Anomaly Detector
Speech-to-Text
Text-to-Speech

Wherever your data resides



Accelerate bot development

Build with open source tools



Microsoft Bot Framework

4K

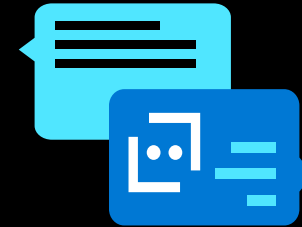
Community commits

2M+

SDK downloads



Easily deploy and manage



Azure Bot Service

35K

Active bots

3K

Bots created weekly

Accelerate bot development

New updates

Build with open source tools



Microsoft Bot Framework

4K

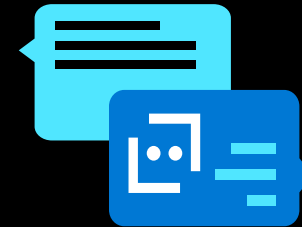
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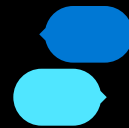
Bot Framework SDK 4.5—Adaptive dialogs

Virtual assistant solution accelerator—Skills templates

AI apps & agents scenarios



Robotic process automation



Call center automation



Customer engagement



Intelligent agents

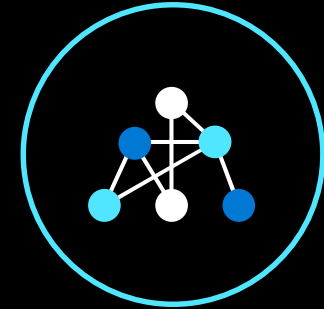
Azure AI



AI apps & agents



Knowledge mining



Machine learning

Azure AI

Solution areas



Machine learning



Knowledge mining



AI apps & agents

Evolution of application search



Eiffel Tower

Keyword search

Eiffel Tower

Contextual search

Eiffel Tower

Cognitive search



Knowledge mining



Azure Search



Form Recognizer



Text Analytics

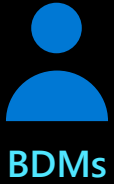


Speech to Text



Azure Machine Learning
(custom skills)

Identifying opportunities



Making use of wealth of content to uncover insights is difficult and expensive
Finding right solution for my industry



Extract insights easily from all content
Add custom industry-specific skills,
including from leading ISVs

THE
MET

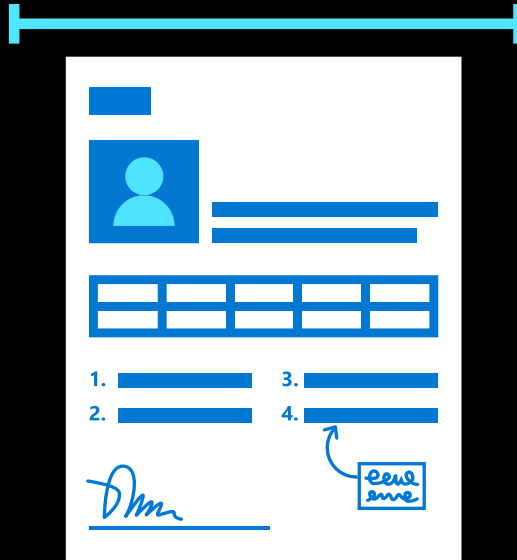
Knowledge mining with Azure Search

Uncover latent insights from all your content



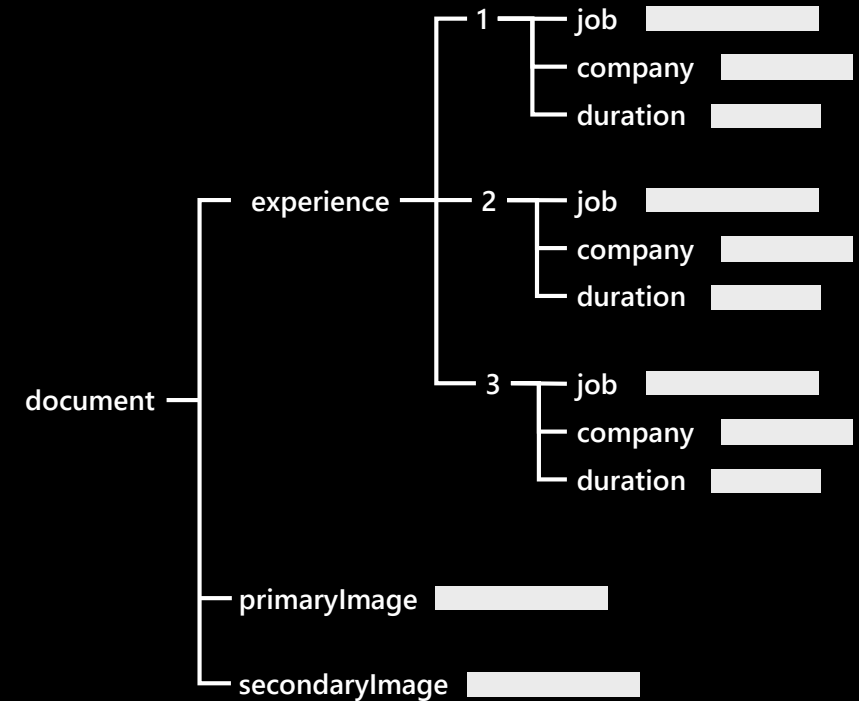
Knowledge mining with Azure Search

Ingest



-  Language detection
-  Face detection
-  Organization entity extraction
-  Location entity extraction
-  Key phrase extraction

Extract



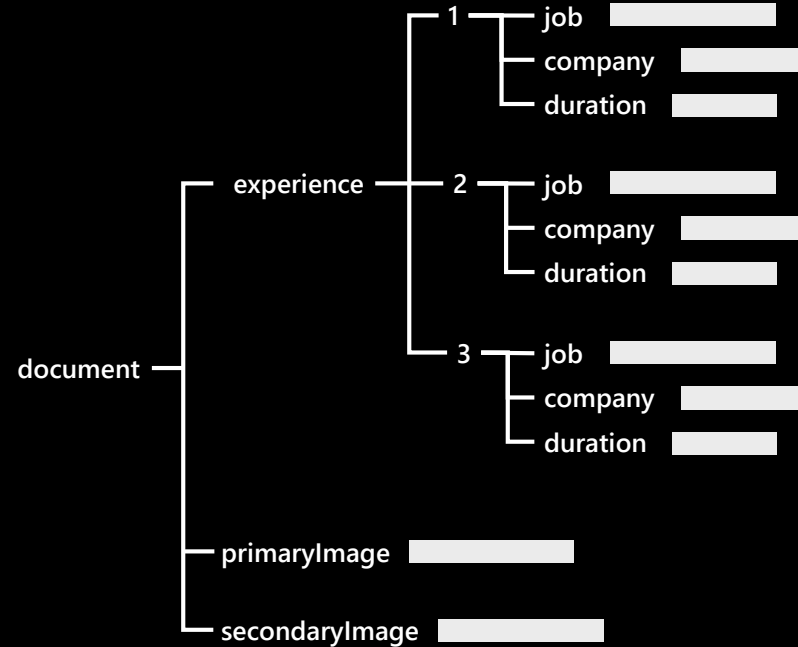
Knowledge mining with Azure Search

General availability of cognitive search capability

Ingest



Extract



Search



Candidates with 5 years experience



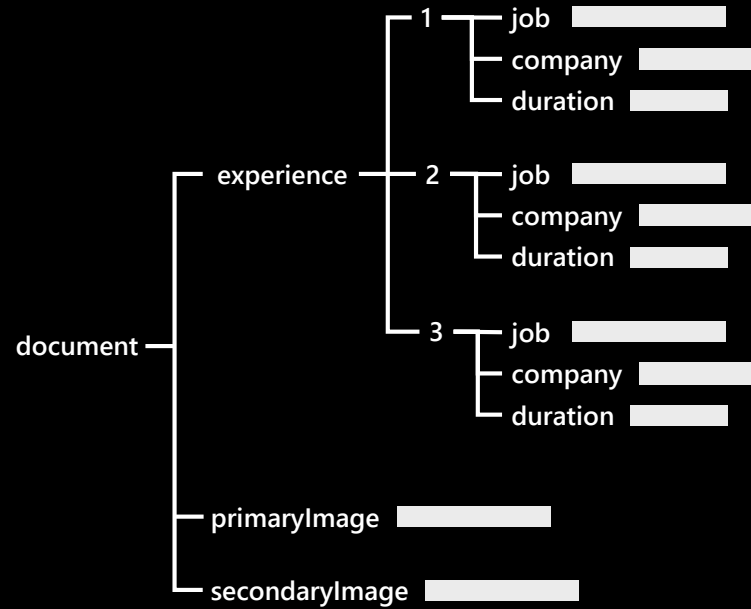
Knowledge mining with Azure Search

General availability of cognitive search capability

Ingest



Extract



Search



Candidates with 5 years experience



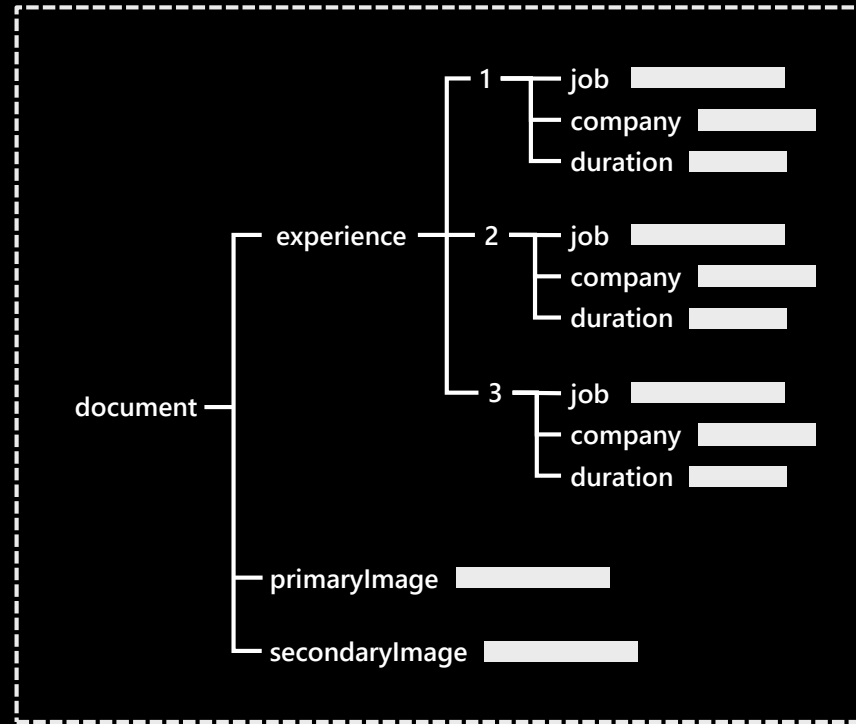
Knowledge mining with Azure Search

Preview of capabilities beyond search

Ingest



Extract



Knowledge store

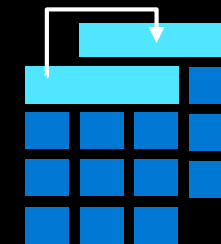
Search



Candidates with 5 years experience

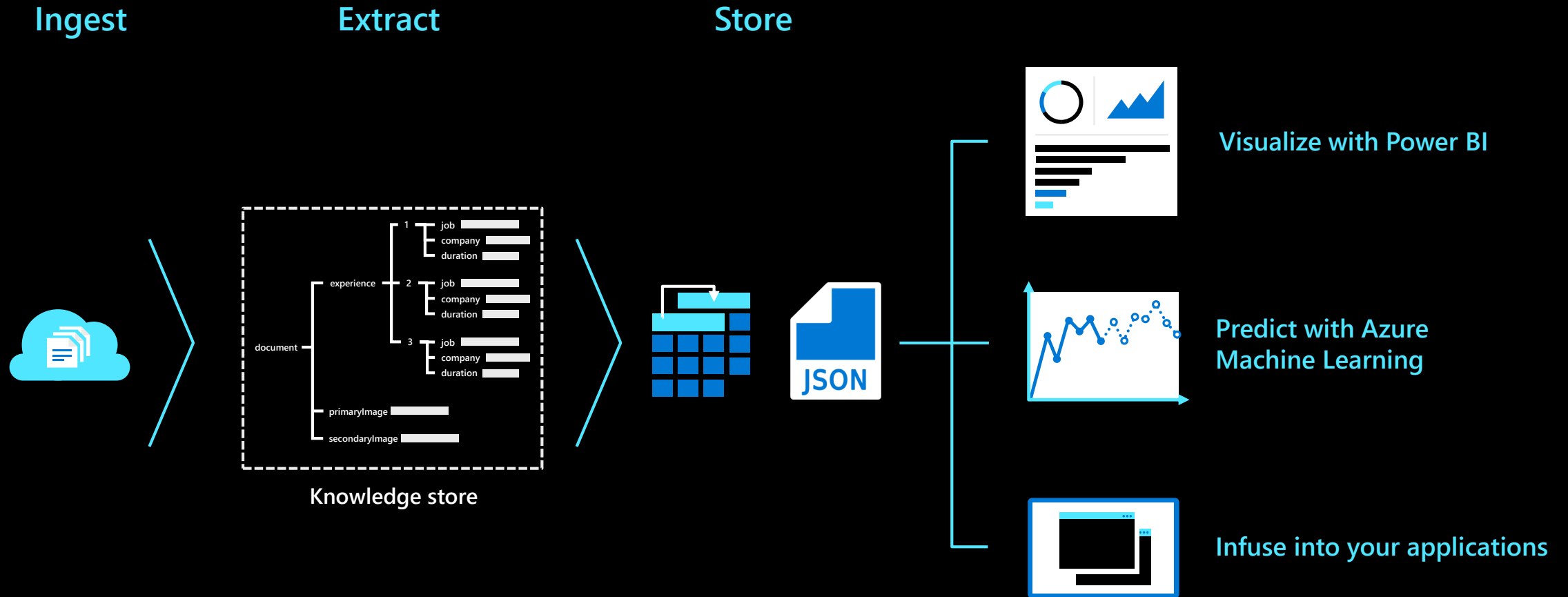


Store



Knowledge mining with Azure Search

Preview of capabilities beyond search



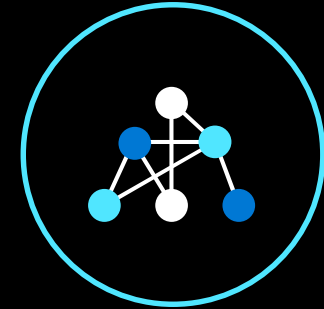
Azure AI



AI apps & agents



Knowledge mining



Machine learning

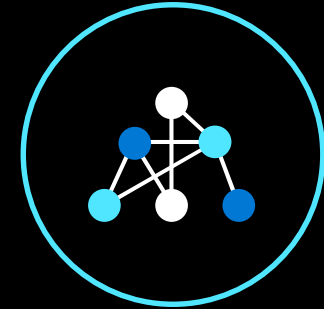
Azure AI



AI apps & agents

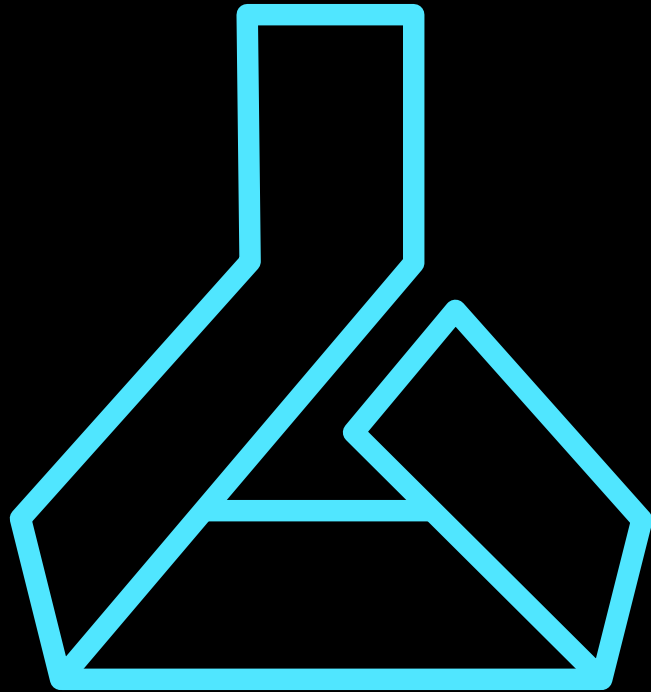


Knowledge mining



Machine learning

Join us for the breakout in the afternoon



Azure Machine Learning

Thank You!