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THE
TECHNOLOGY
PROVIDER



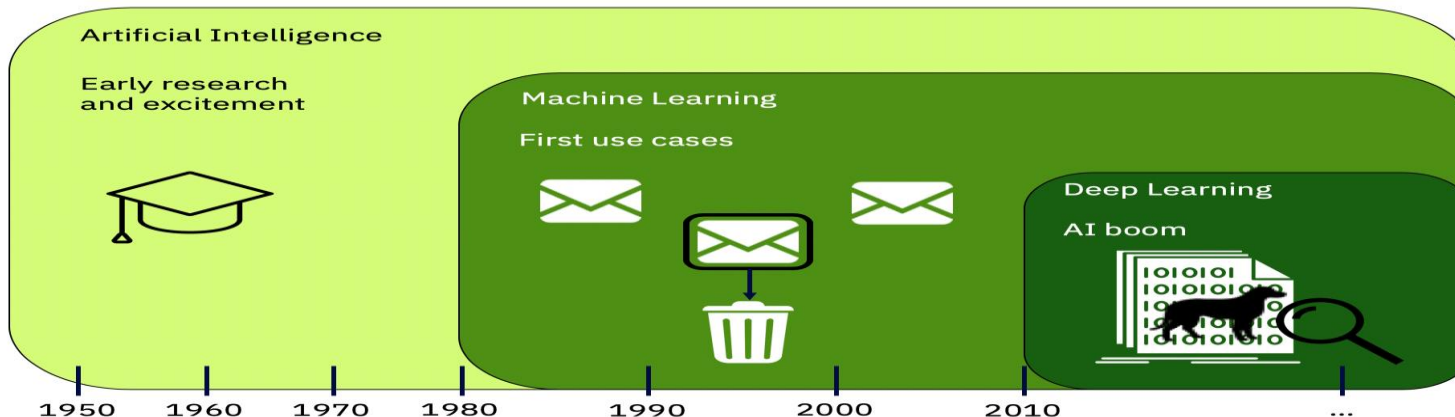
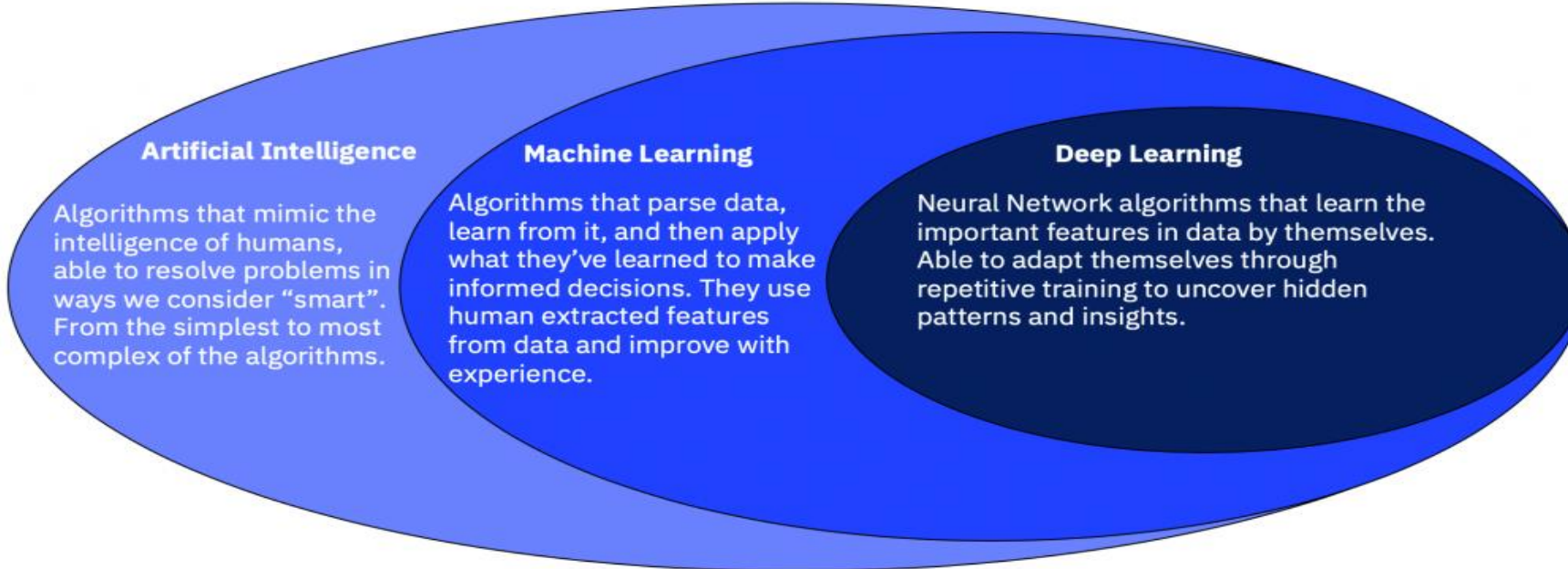
DATA SCIENCE AND MACHINE LEARNING PLATFORMS FROM ALSO

Ognian Dantchev
ML engineer, ALSO Group

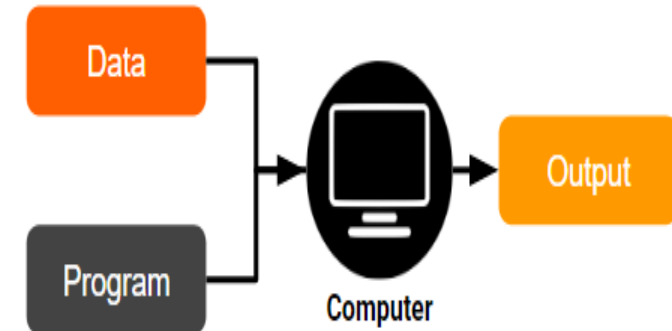
[ALSO AI BUSINESS SOLUTIONS](#)



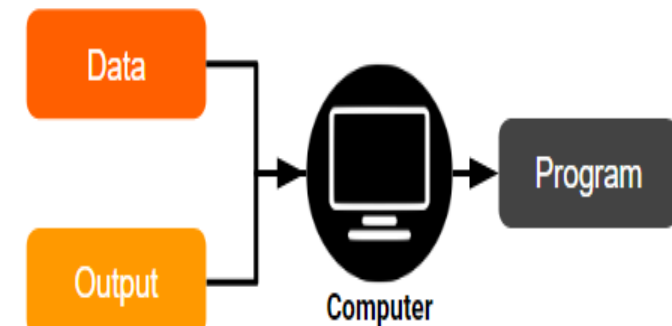
WHAT IS AI AND MACHINE LEARNING



Traditional Programming

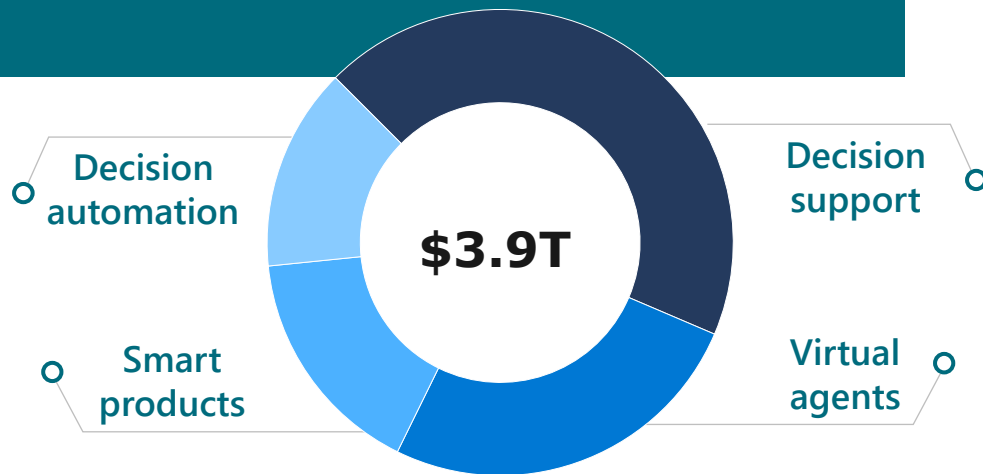


Machine Learning



AI PARTNERED WITH ANALYTICS REPRESENTS A GROWING OPPORTUNITY

Gartner predicts that, in 2022, the global business value derived from AI will be \$3.9 trillion.



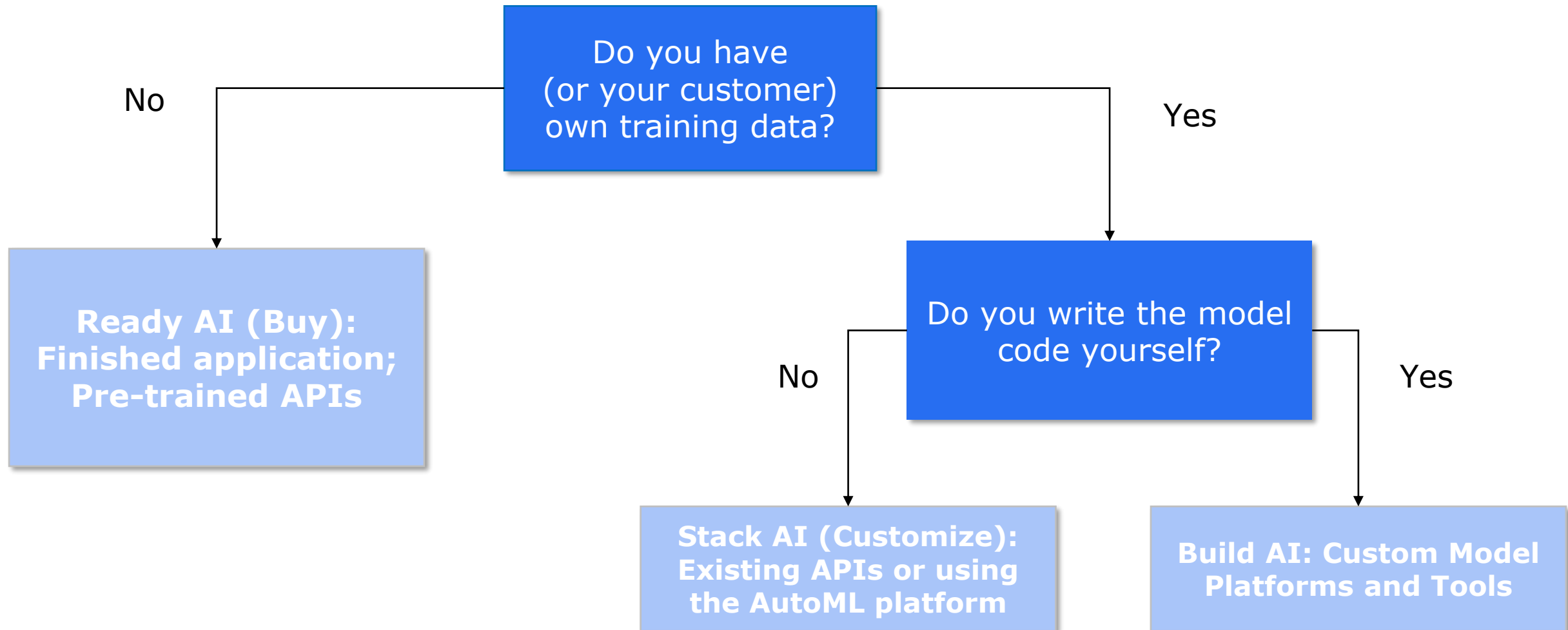
Intelligent solutions combining the power of analytics with the intelligence of AI will enable differentiation by:

- personalizing customer interactions
- improving insights
- optimizing operational efficiency

► Serving business users and end users with **intelligent** and **dynamic** applications, based upon an actionable **Data Strategy**

- Build a unified and usable data pipeline
- Train ML and DL models to derive insights
- Operationalize models and distribute insights at scale

WHAT IS THE RIGHT AI PRODUCT FOR YOU?



Business Scenarios | AI Assets prioritized **FOR SMB**

Business/Robotic Process Automation

High Revenue | High Volume



The AI-powered document extraction service (form recognizer) that understands your documents or use Computer vision to analyze content in images and video for your business needs

Knowledge Mining – Cognitive Search

High Revenue | Low Volume



Only cloud search service with built-in AI capabilities for organizations to identify and explore relevant content at scale, semantic search for ranking results

Conversational AI Interfaces

High Revenue | High Volume



Develop intelligent, enterprise-grade bots that help you enrich the customer experience while maintaining control of your data. Integrate with Speech, real time translation and speaker recognition

Speech Transcription

High Revenue | Low Volume



Translate text in real time or in batch across 90 languages and dialects. Can be used at call centers, multilingual conversational agents or in-app communication

Speech and Text Translation

High Revenue | High Volume



Integrate real-time speech translation into your apps. Can be used at call centers, multilingual conversational agents or in-app communication

Key customer statement

Extract data from a forms, receipts, invoices. Plug it into existing L2O, O2C or SCM workflows, Analyze it, put it on a dashboard and get started quickly

Get insights from your data estate to improve employee productivity, speed up support, bids and sales collateral faster to the one who needs it

Add an additional channel to your business, increase self serve, reduce costs with bots. Add speech translation to remove language barriers to expand

Transcribe audible speech into readable, searchable text. This can be applied across call centers, internal calls for Audit, compliance, sentiment analytics

Bring your apps to international markets with high quality, low-latency translations, Do video captioning or make data driven decisions

Applicable Industries

Financial Services | Manufacturing | Retail

Financial Services | Retail | Professional Services

Financial Services | Manufacturing | Healthcare | Govt | Retail

Financial Services | Healthcare | Retail

Financial Services | Healthcare | Retail

AI BUSINESS SOLUTIONS

AI (& RPA) AS A SERVICE

+



Ready AI (buy)

Pre-trained AI solutions that are ready to use with little or no custom customer data.

- Easy to use
- Provision is instant
- No requirements
- Generic data

Stack AI (customize)

Single or multiple solutions, customized and trained with customer-specific data that work in a coordinated workflow.

Build AI

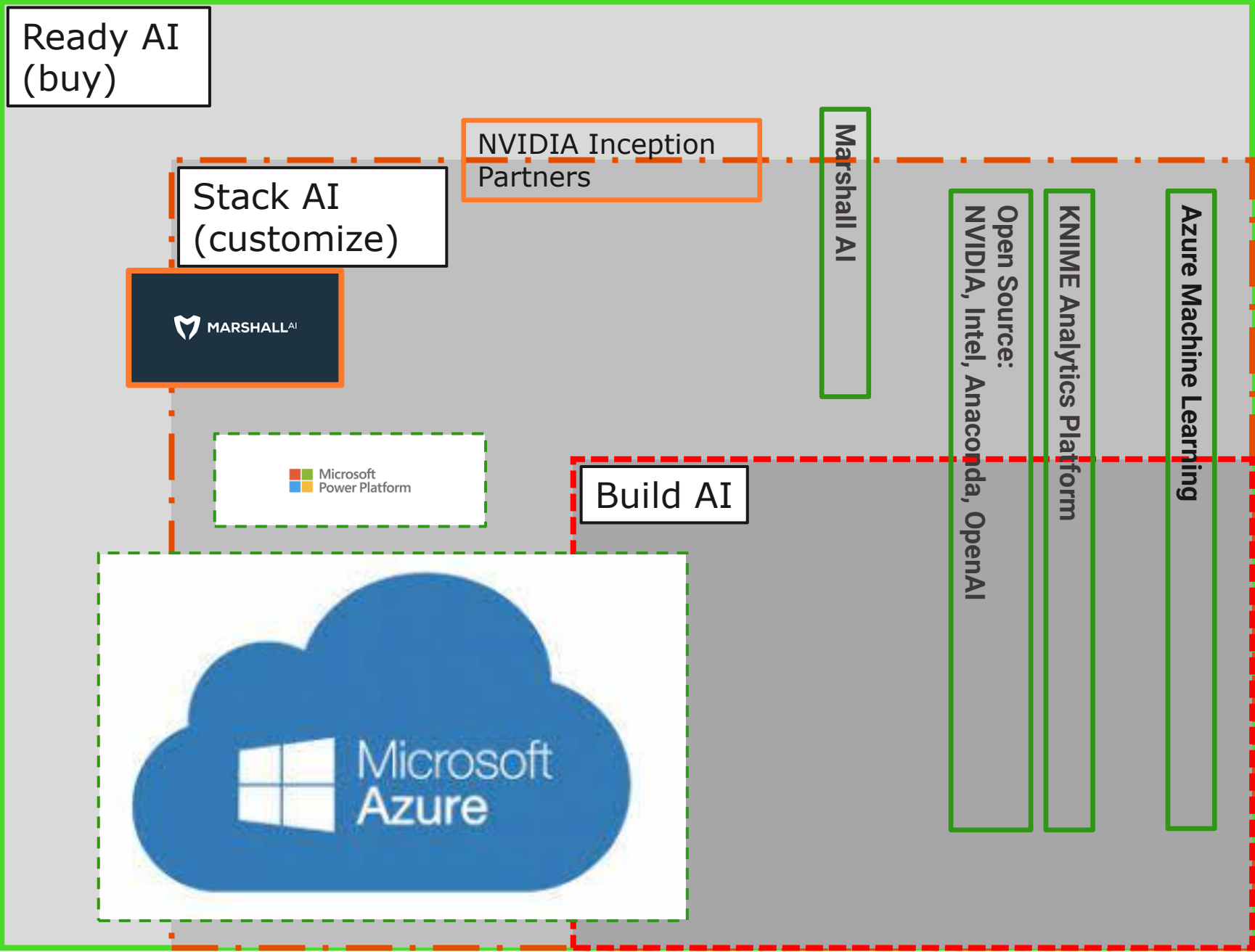
Tailor-made solutions that are built from scratch on existing platforms and comprehensively trained with customer-specific data.

AI-centric applications

Machine Learning + Deep Learning

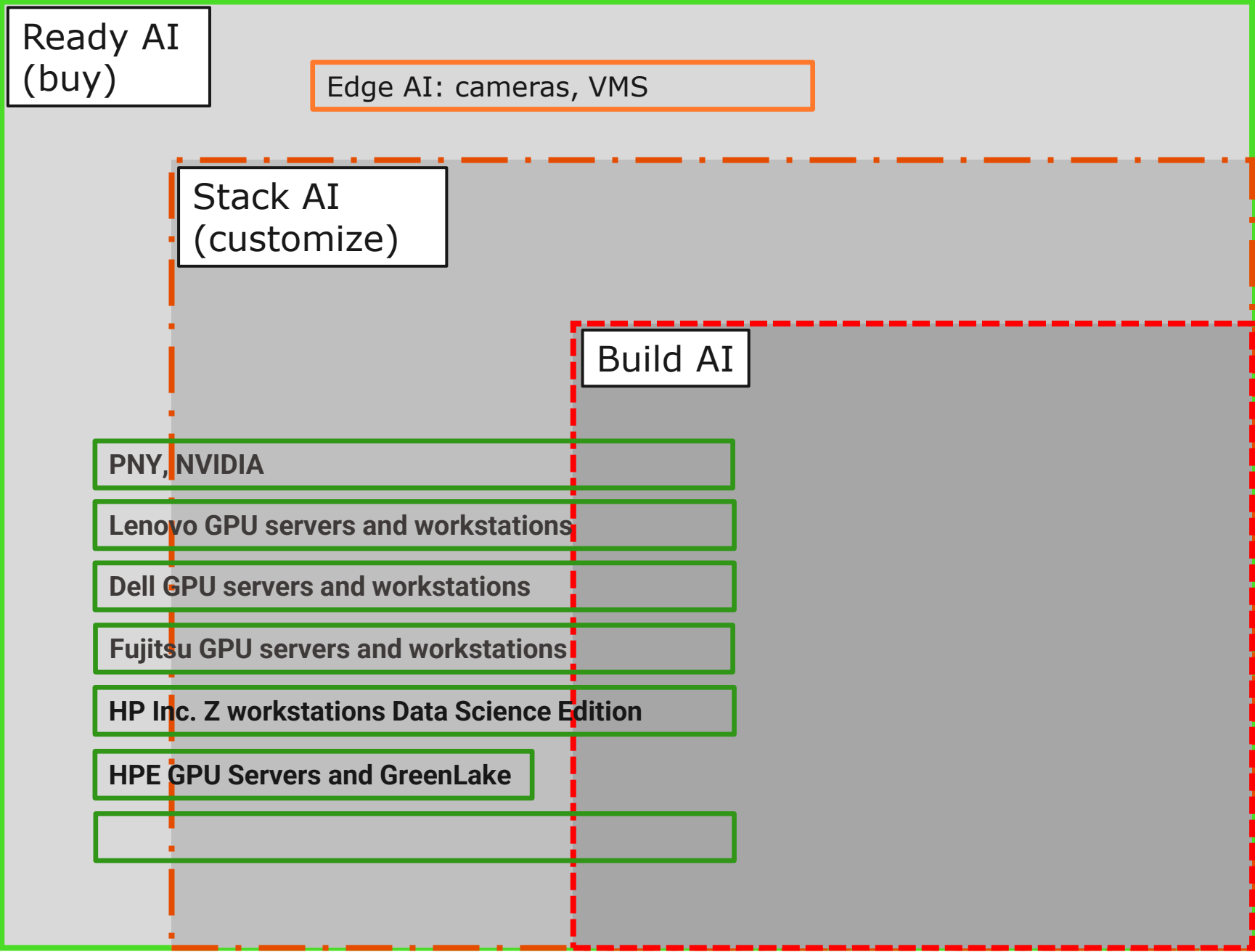
AI BUSINESS
SOLUTIONS

AI PLATFORMS
AS A SERVICE



AI BUSINESS SOLUTIONS

HARDWARE FOR AI PLATFORMS AS A SERVICE





- ▶ Try Azure Machine Learning Studio, Azure ML, Azure Cognitive services and Azure Applied AI for free:
 - ▶ <https://ml.azure.com/>
 - ▶ [Cognitive Services—APIs for AI Solutions | Microsoft Azure](#)
 - ▶ [Azure Applied AI Services | Microsoft Azure](#)
 - ▶ <https://language.cognitive.azure.com/>
 - ▶ <https://www.customvision.ai/>
 - ▶ <https://formrecognizer.appliedai.azure.com/studio>
- ▶ Try free, open-source Data Science and Machine Learning tools



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THANK YOU

MORE INFORMATION?

Ognian.Dantchev@also.com⁺

BACKUP

MARSHALL AI

KNIME

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THE PROBLEM

The problems we are solving

CAM 005

Human sensing capabilities scale only by adding staff.

Humans do not scale easily and manual sensing is error prone when the duration or volume increases.

Implementation of automatic analysis is slow and resource intensive.

Accurate and custom video analytics requires custom coding and is slow to implement.

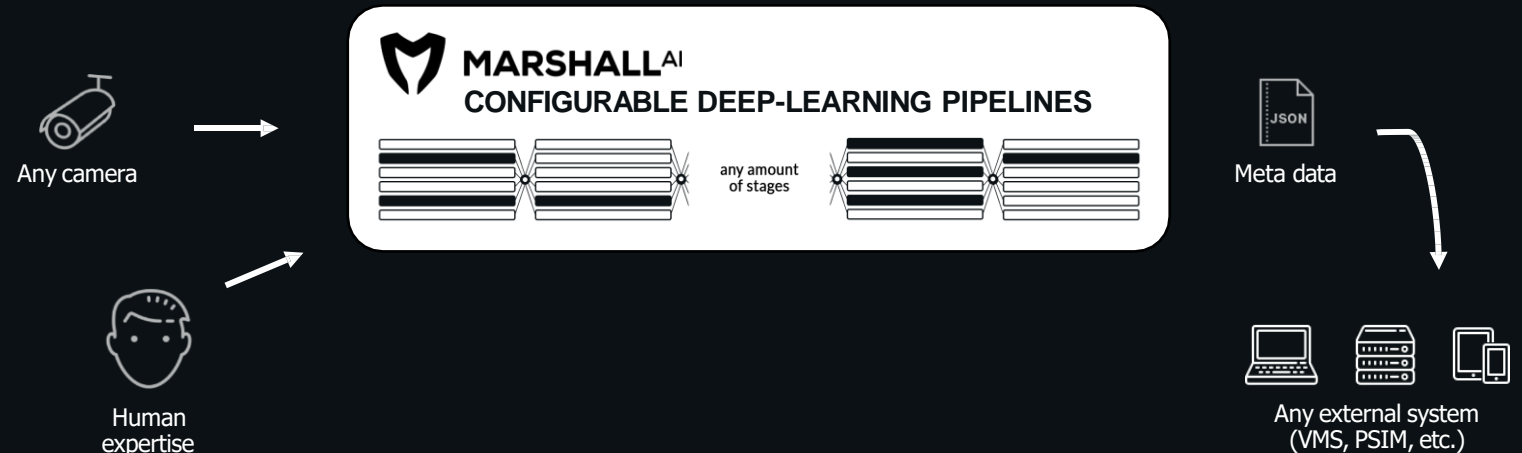
THE SOLUTION

How do we solve the problem?

Replication of human sensing.

MarshallAI delivers agile, focused analytics using a flexible reconfiguration approach adaptable to any camera environment.

Our no-code platform is easily used by conventional users, and provides unparalleled metadata accuracy.



THE VALUE PROP

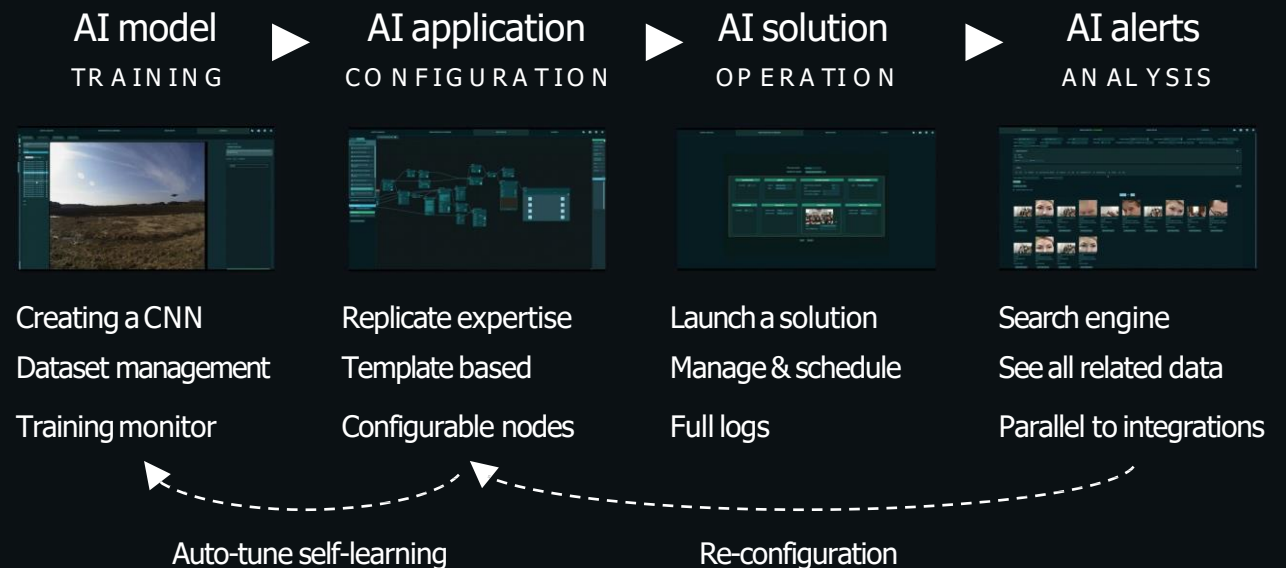
What we promise

Ease of use - AI solutions in hours, not months.

All phases from training to analysis are implemented on the same graphical user-interface based no-coding platform, suited for any environment (on-prem, cloud, hybrid or embedded).

Market leading meta-data accuracy.

Pre-existing models and apps for most typical objects and use-cases have been field-tested and proven in several tech competitions.



THE SOLUTION

A partner testimonial

Marshall AI is the second company we have come across from our entire pool of 7,000 AI vendors that fills this interesting gap of a complete no-coding platform.

”

EMEA Head, nVidia Partner Relationships

▶ **KNIME, the Company**

- ▶ KNIME AG since 2008
- ▶ HQ in Zurich, Switzerland
- ▶ Offices in Europe and USA
- ▶ Close ties to Universities and Research
- ▶ Global Partners Network

▶ **The KNIME Community**

- +10 Years
- +2000 active Contributors add
- ▶ Functionality
- ▶ Use cases and examples
- ▶ 24/7 support

▶ **KNIME Software**

- ▶ Used by 96% of EUROSTOXX 50 and DOW JONES Industrial companies

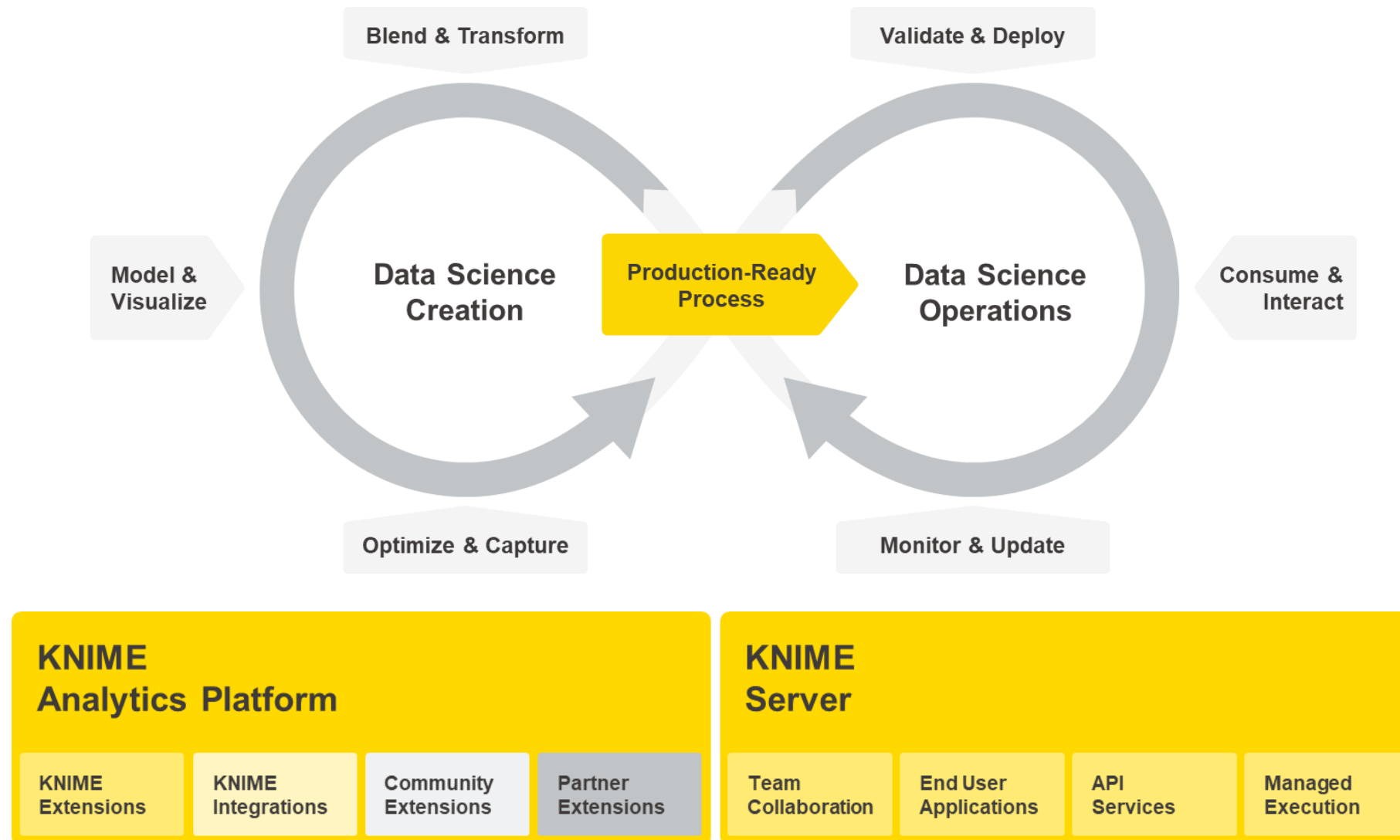
▶ **KNIME Analytics Platform**

- ▶ **Gather, Wrangle, Model, Visualize**
- ▶ Open source and free

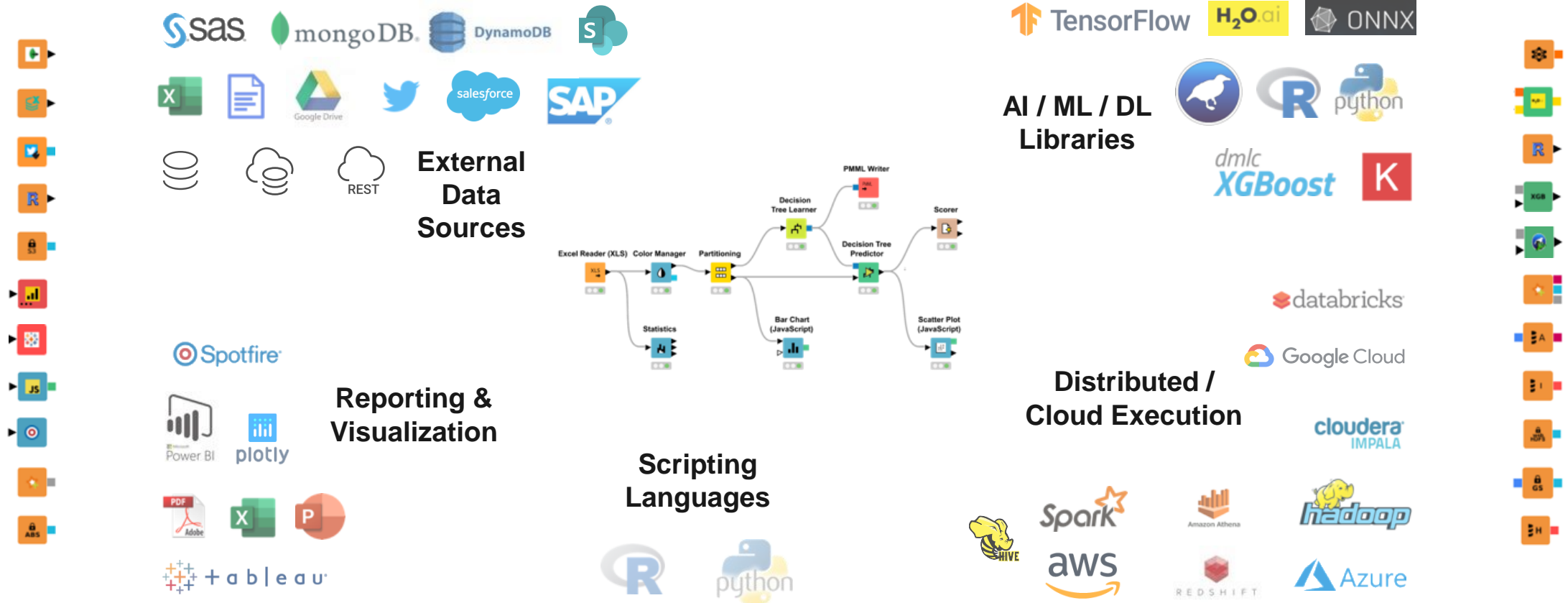
▶ **KNIME Server**

- ▶ **Deploy, Manage, Consume, Optimize**
- ▶ Commercial complement

KNIME SOFTWARE – ONE ECOSYSTEM



MIX & MATCH DATA SOURCES, TECHNOLOGIES, AND EXECUTION



KNIME SOFTWARE – ON PREMISE AND IN THE CLOUD



On-Premise

**KNIME
Analytics
Platform**

**KNIME
Server**



**KNIME
Analytics
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**KNIME
Server**



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Server**