

# BEYOND AI

## INTRODUCTION

JANUARY 2026

## Beyond Limits Company Introduction

### Our Technology

- Highlighting the value of Neuro Symbolic Technology

### AI Offering Details

- Hybrid AI - Operations Advisor (OA)
- Generative AI - Beyond Search

### Roadmap to Autonomous Operations



COMPANY  
INTRO

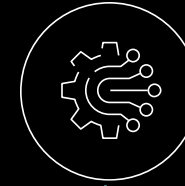
# BeyondAI

## Autonomous Intelligence you can trust

A Market leader in Hybrid Agentic AI that enhances human intelligence and accelerates performance for complex Enterprise Environments

- **Hybrid AI** combines machine learning, generative AI, and symbolic reasoning to deliver intelligent adaptive systems that perform reliably in complex environments with limited data
- **Agentic AI** accelerates autonomous systems by allowing AI agents to plan, act, and coordinate tasks independently to scale decision making through dynamic workflows
- **Beyond AI** combines the two and drives measurable gains in revenue, efficiency, safety, and resilience by modernizing operations through intelligent, real-world automation

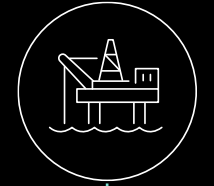
Caltech/JPL spinoff leveraging over two decades of successfully deployed AI to:



Automate & Optimize  
Operations



Increase  
Performance

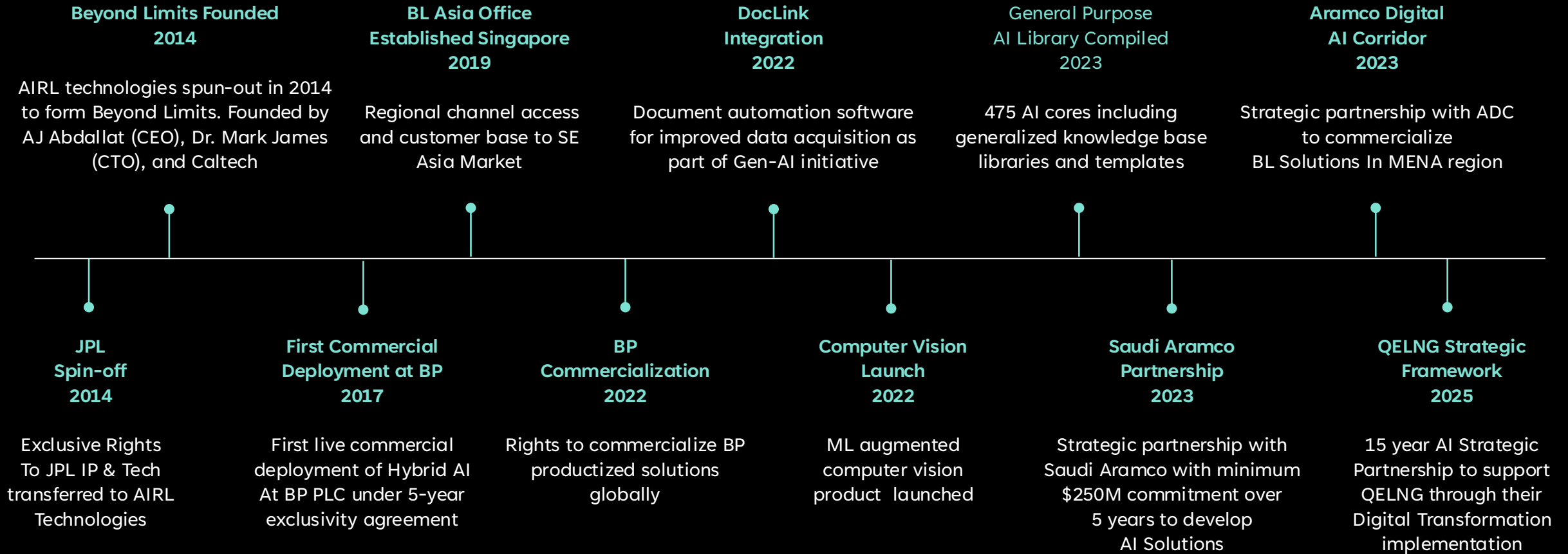


Enhance Front Line  
Decision Intelligence

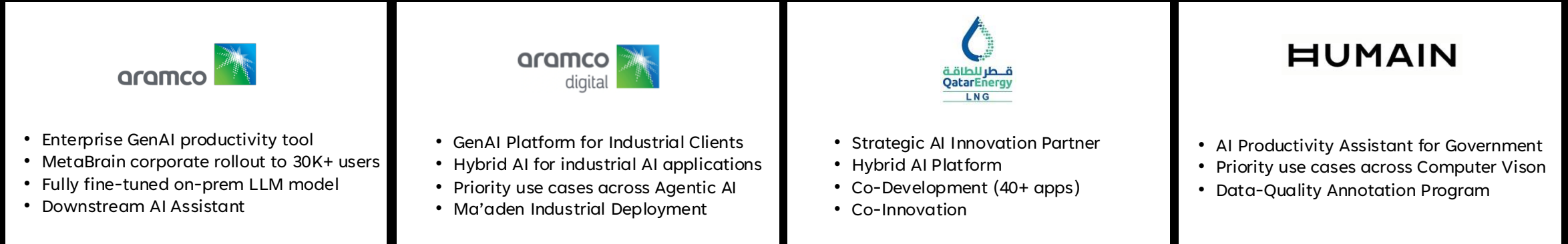
### Key Partnerships:



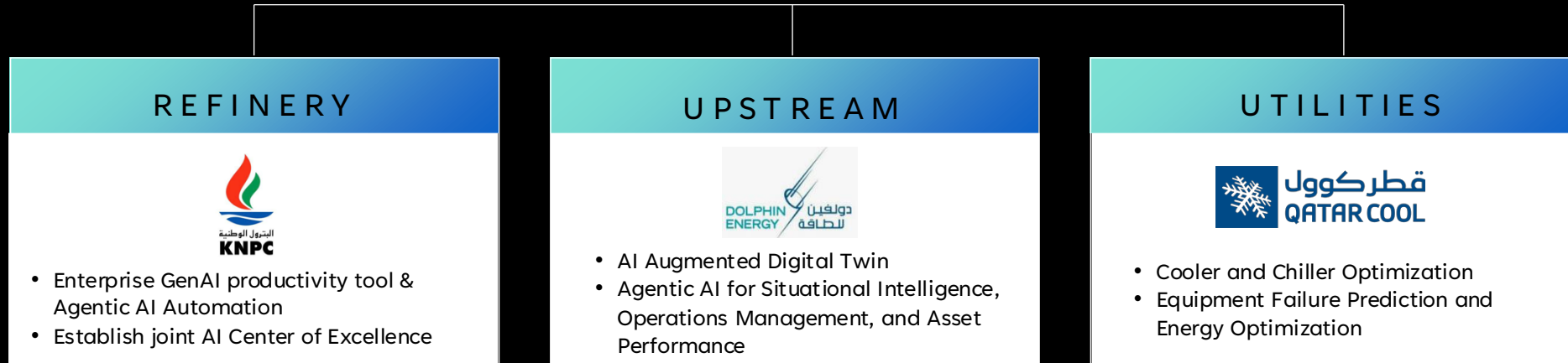
# Company Overview



# Client and Partner Engagements – MENA



## BEYOND AI

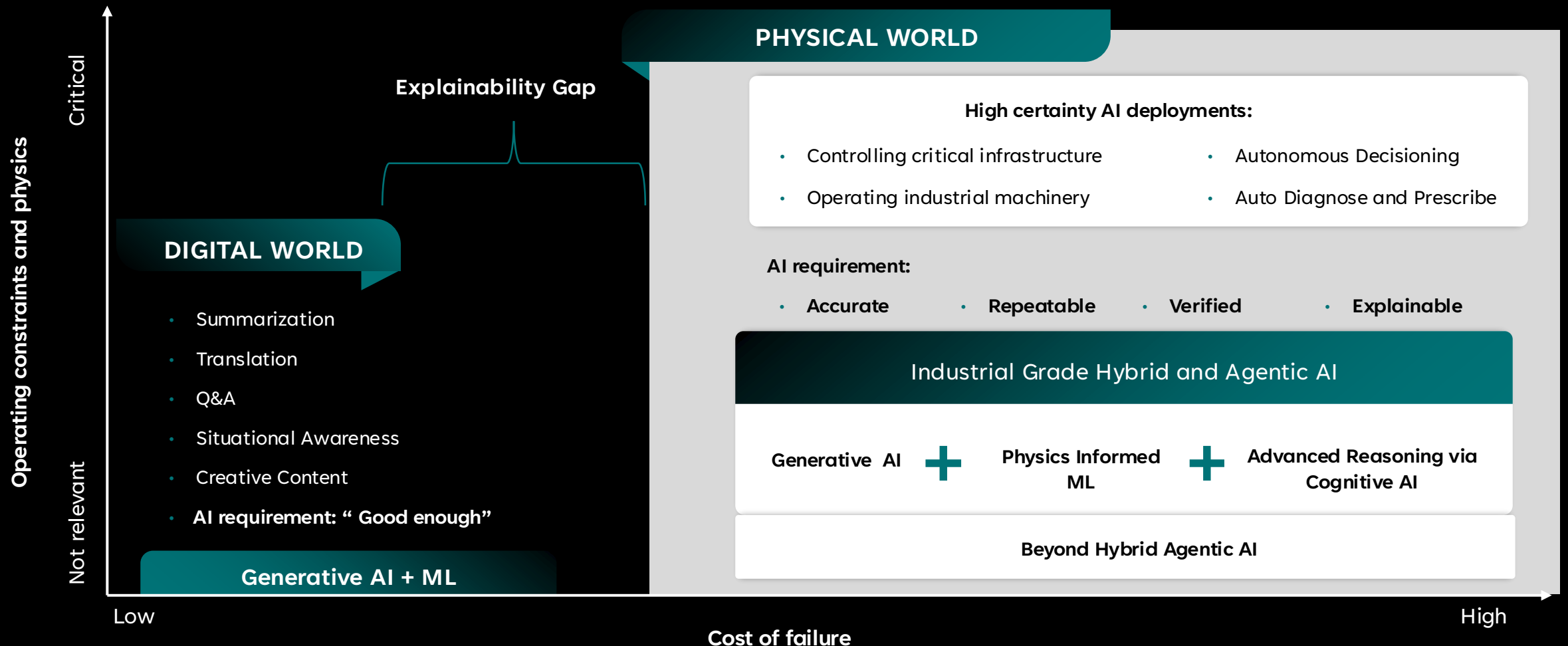




OUR  
TECHNOLOGY

# Autonomous AI for the Physical World

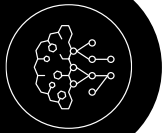
Industrial AI applications require higher bar of accuracy and explainability to succeed



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# Addressing the Explainability Gap



Machine Learning Limits

**30% Failure Rate**  
due to insufficient data

No code machine learning environment with physics informed AI models and symbolic explainability



Subject Matter Expertise

**42% of Knowledge**  
unique to employees

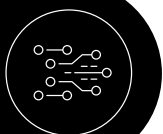
No code tools to capture and encode SME knowledge for use to recommend and validate actions



Content Accessibility

**175+ Data Silos**  
with limited access

Unified unstructured and structured data by combining real time data and unstructured context with Hybrid Agentic AI



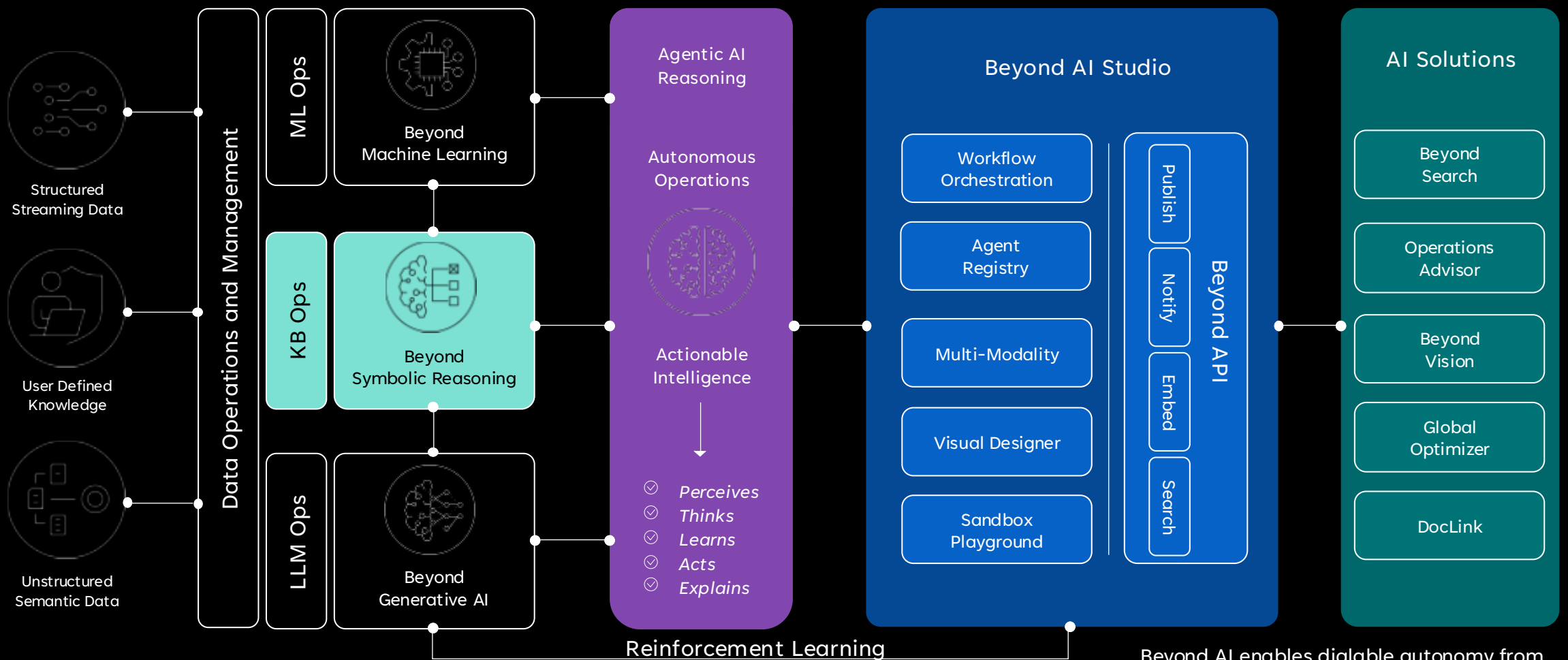
The Delivery System

**10% of Data**  
is actionable

Configurable Agentic framework to provide action-based, context aware system with explainable recommendations and autonomous actions

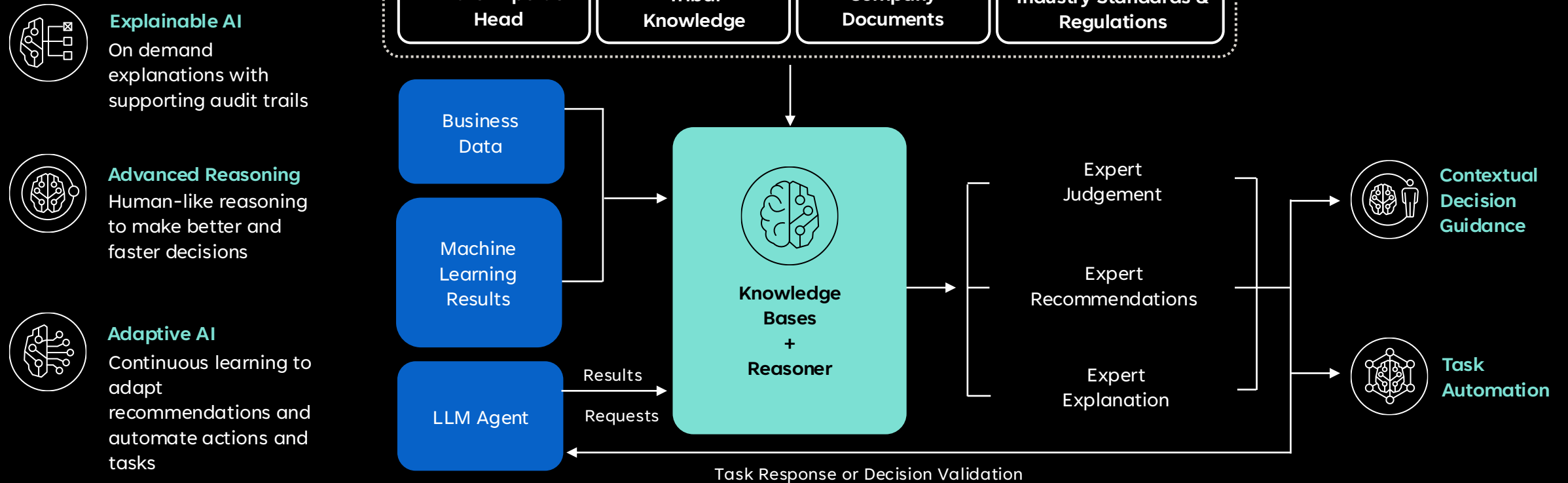
# BeyondAI Platform

No Code Hybrid Agentic AI that autonomously perceives, plans, and executes actions to automate processes



Beyond AI enables dialable autonomy from human in the-loop to fully-autonomous systems

# Beyond Knowledge Operations powers Explainable AI (XAI)



# Solution Approach - Hybrid Agentic AI

Combining multiple AI technologies to deliver autonomous outcomes that can be trusted



## Physics-Informed ML Models

Integrating domain knowledge and physical constraints into machine learning for more accurate predictions



## SME Knowledge Capture & on Demand Expertise

Leveraging Generative to codify subject matter expert knowledge and make it accessible



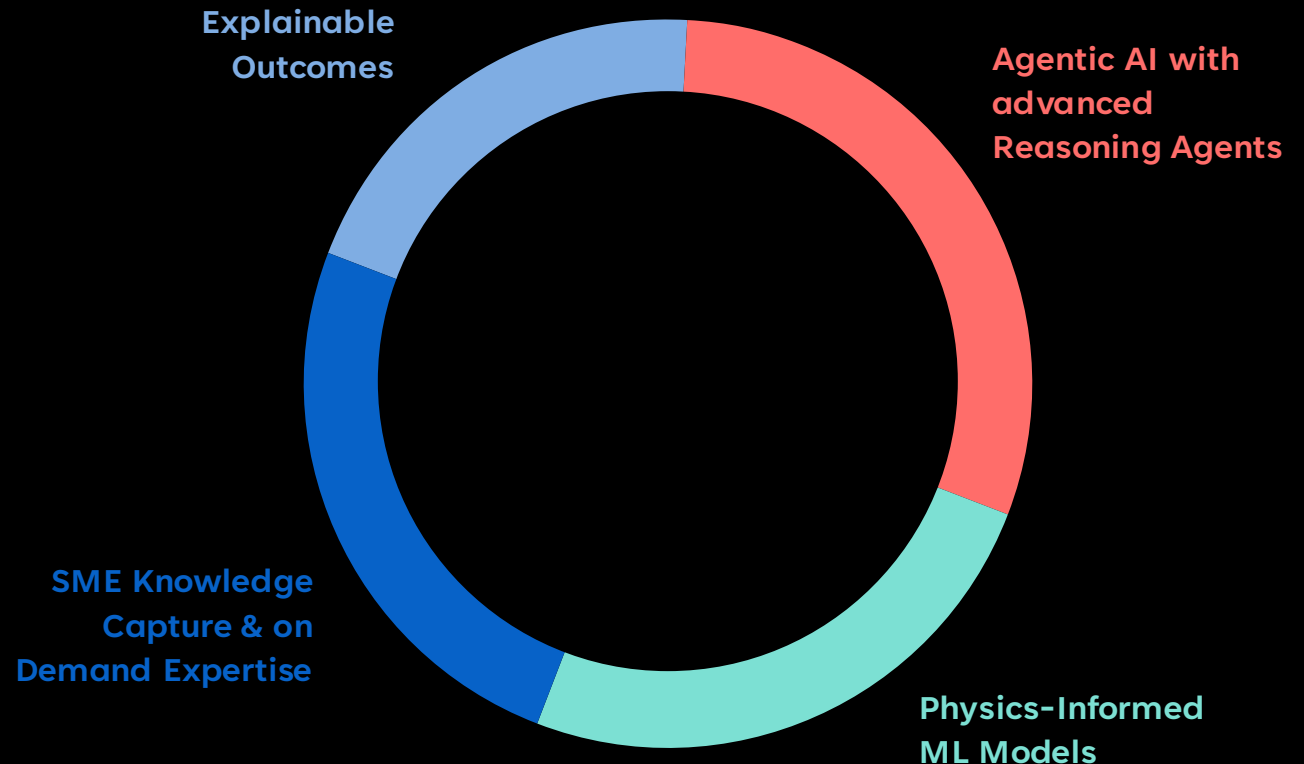
## Agentic AI with advanced Reasoning Agents

AI agents that plan and execute dynamically based on available data, adapting to changing conditions



## Explainable Outcomes

Transparent decision-making processes that builds trust and enables human oversight



# BeyondAI Products and Solutions

## Accelerate Deployments and Performance

### PRODUCT OFFERINGS

### SOLUTION OFFERINGS

#### APPLICATION

Operations  
Advisor

Beyond  
Search

DocLink  
Hub

Beyond  
Vision

Global  
Optimizer

Beyond  
Eye

#### DESCRIPTION

AI-driven real-time decisioning system to optimize operations, enhance asset reliability and execute autonomous actions

A complete platform to accelerate the development, deployment and ongoing management of Private LLM Initiatives

Intelligent document hub powered by vision and generative AI to automate document processes and workflows

Secure border control systems including airport passenger verification and land border crossing

Multi agent prescriptive actions solution for global supply chain and production planning optimization

Combines computer-vision technologies with spatial-temporal concepts to enable security, safety and inspection systems

#### INDUSTRY SECTORS

Energy, Chemicals  
Manufacturing,  
Mining

Industry  
Agnostic

Industry  
Agnostic

Industry  
Agnostic

O&G, energy,  
chemicals

Smart Cities,  
Safety, Energy

# Ready-to-Deploy AI Offerings for Energy and Resource Industries

## PLATFORMS

- BL Agentic Generative AI Platform
- BL Hybrid AI Platform

## PRODUCT APPLICATIONS

- Operations Advisor Optimization
- Operations Advisor Prediction
- Beyond Search
- DocLink Generative Doc Intelligence

## PRODUCT SOLUTIONS

- Blend Optimizer
- Sensor Placement & Leakage Detection
- Smart Mobility
- Edge AI in a Box

## AGENT MARKETPLACE

### SYMBOLIC AGENTS

- Constraint Optimizer
- FRONTIER
- HSG
- CASPER
- ASPEN
- ACSD
- STRIKER
- SHERLOCK IQ

### TOOLS

- Beyond OCR
- BL LLM Data Tools
- BL RAG Workflow Toolkit
- Arabic NLP Language Pack
- NLP Voice Pack
- Prediction Engine
- Ship Tracking Reasoner
- Load Optimization
- Sensor Selection Filter
- BEAM
- MAGPIE

### FRAMEWORKS

- Beyond Eye
- LLMOps
- BL-Flow
- KBOps

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THANK YOU

JANUARY 2026