

● A NEW INDUSTRIAL CATEGORY

Industrial Intelligence Platform.

Measure. Optimize. Execute. Automate. Scale.

● CORE AI ENGINE | Powered by **Vector** — DBR77 Industrial LLM

Torian Richardson
CEO DBR77 INC.

Dr. Piotr Wiśniewski
FOUNDER DBR77

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TORUŃ · CHARLOTTE · BERLIN

The West Is Losing the Industrial Race.

Factories are under pressure to automate — but most still run on fragmented data, manual decisions and disconnected execution.

01

Labor is vanishing.

Aging workforces, labor shortages and wage pressure are forcing factories to do more with fewer people.



02

Automation can't keep up.

China installs in roughly 50 days what the U.S. installs in a year — while Western automation remains too slow, expert-dependent and hard to scale.



03

Manufacturing is still waiting for digital transformation.

Most factories have software, but still run on fragmented data, manual decisions and automation promises that rarely scale.



The bottleneck is no longer only labor or machines. The bottleneck is industrial intelligence.

Everyone wants autonomous factories.

Most factories are not **decision-ready**.

The opportunity is not "AI for manufacturing." The opportunity is the operating intelligence layer that connects data, decisions and automation.

01

Factory data is not decision-ready.

Machine signals, downtime reasons, cycle times, OEE, layouts and operator inputs remain **fragmented across systems**.



02

Factories remain under-optimized.

Most plants operate **below their full potential** — leaving major capacity, productivity and performance gains untapped.



03

Automation is not scaling.

Most factories still struggle to turn insights into **automated decisions, workflows and robotics projects**.



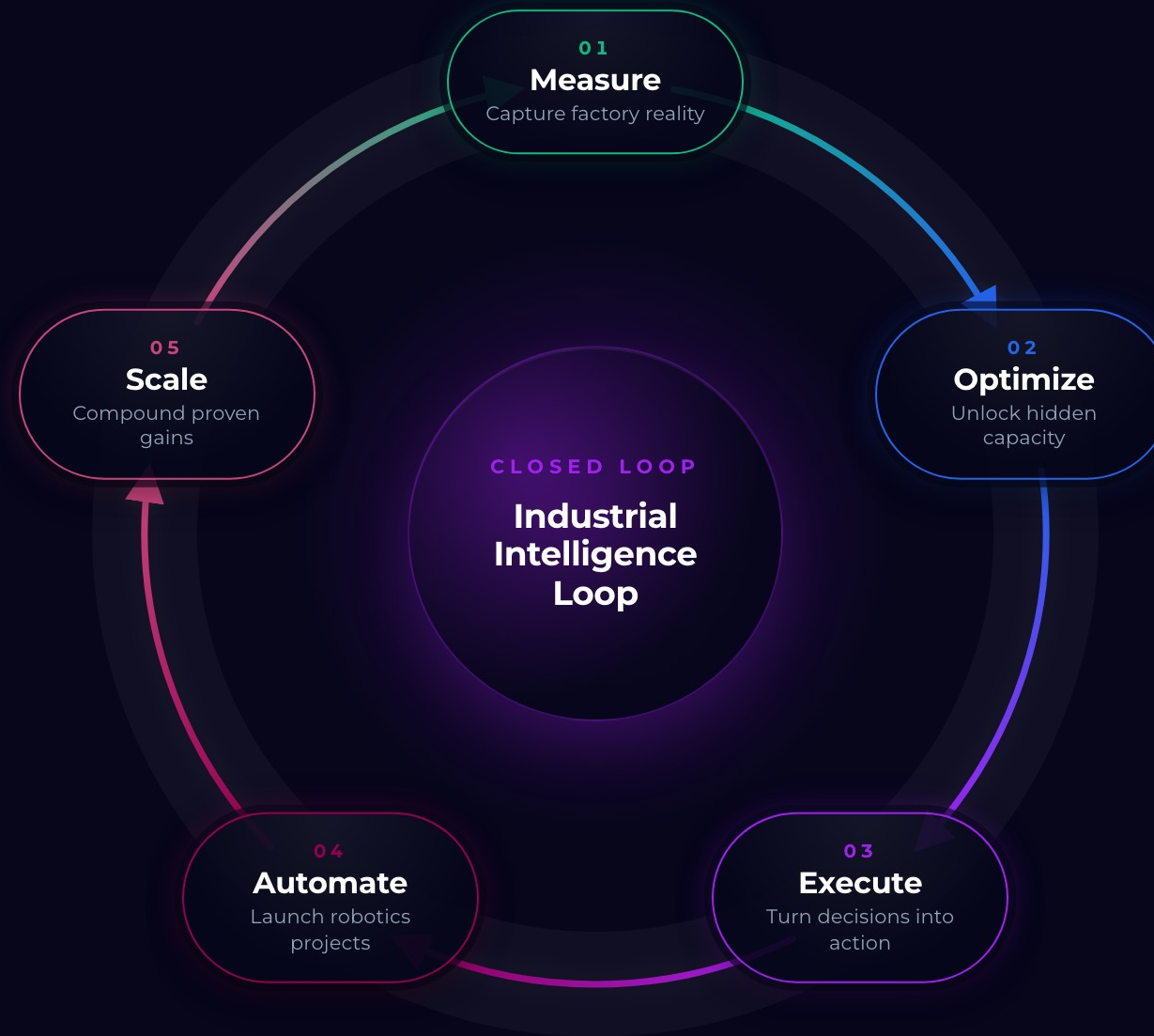
Factories become **decision-ready** only when data, operational context and execution workflows are connected.

DBR77 Owns the **Loop** from Factory Data to Automation.

✘ Most tools stop too early.

- Dashboards show problems.
- MES and ERP record operations.
- Consultants recommend changes.
- Integrators deliver automation projects.

No one owns the **full loop**.



🕒 DBR77 closes the loop.

- 01 Measures real operations.
- 02 Finds hidden potential.
- 03 Turns decisions into workflows.
- 04 Launches automation projects.
- 05 Feeds results back into Vector.

DBR77 owns the loop **end-to-end**.

Industrial Intelligence turns factory data into **executed automation**.

DBR77 Defines the Industrial Intelligence Platform.

A new category connecting factory data, optimization, execution, automation commerce and industrial reasoning into one closed loop.



01 · MEASURE

DBR77 IIoT

Capture real factory performance
Hardware layer for machine and process data.

iot.dbr77.com →



02 · OPTIMIZE

DBR77 Digital Twin

Test decisions before CAPEX
Factory visualization and simulation tool.

dt.dbr77.com →

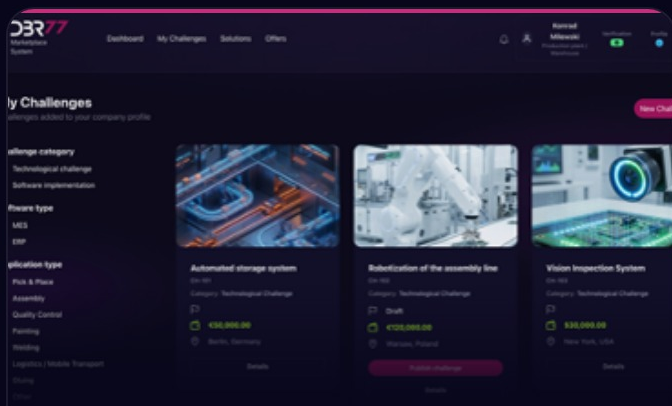


03 · EXECUTE

DBR77 IRIS

Turn decisions into work
Plant Operating System for workflows and tasks.

iris.dbr77.com →

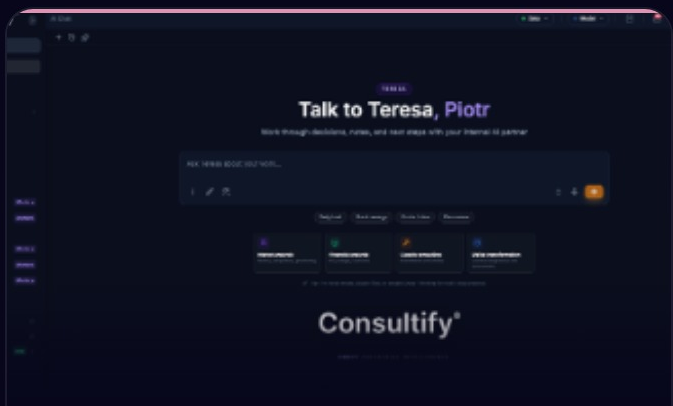


04 · AUTOMATE

DBR77 Marketplace

Launch automation projects
Two-sided e-commerce marketplace for robotics and automation.

marketplace.dbr77.com →



05 · SCALE

Consultify

Scale industrial consulting
AI-native consulting execution tool for industrial transformation.

consultify.ai →



● INDUSTRIAL REASONING ENGINE

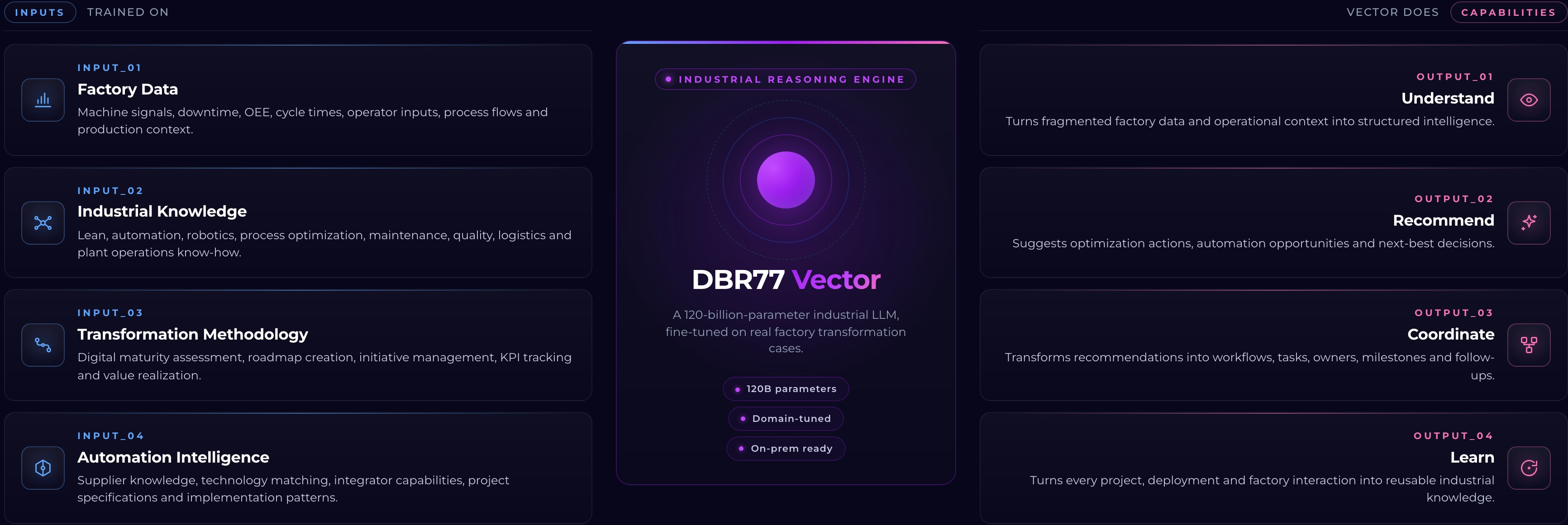
Vector — DBR77 Industrial LLM

LLM trained on manufacturing and transformation data. Five tools form one loop. Vector turns factory context into decision-ready actions.

vector.dbr77.com →

Vector is the industrial intelligence layer behind DBR77.

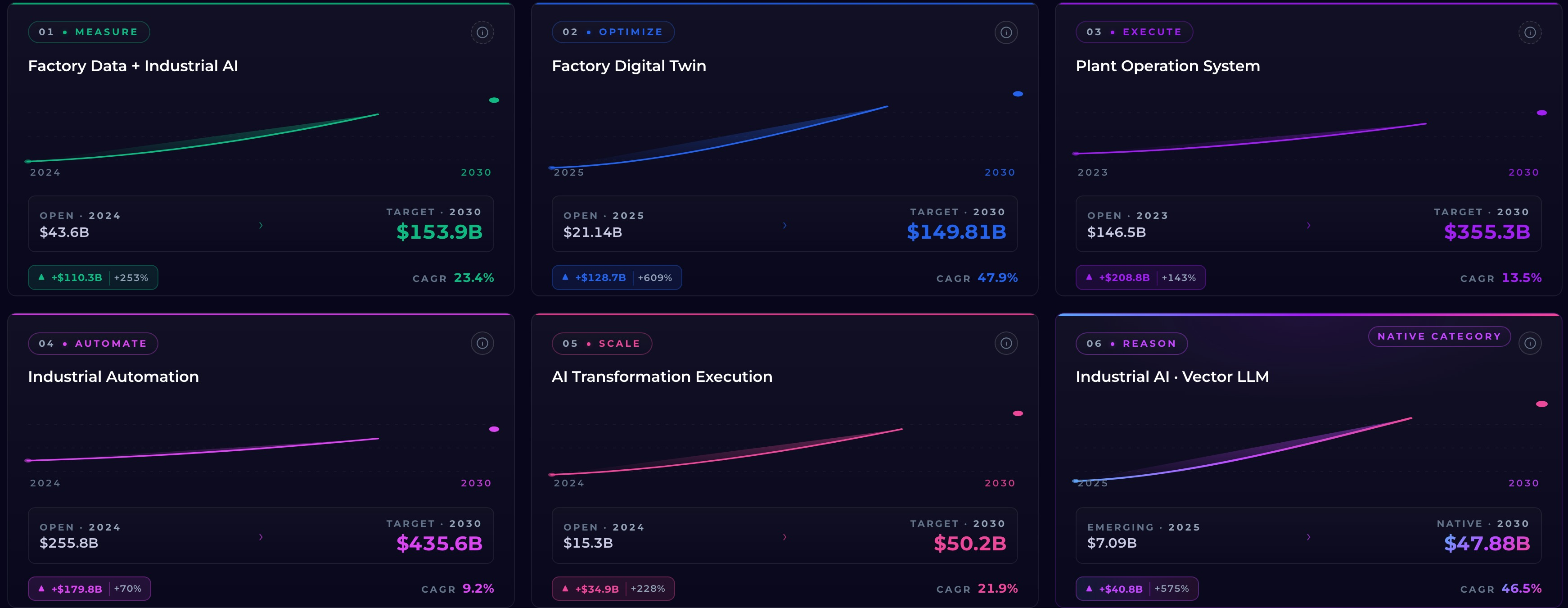
It connects factory data, industrial knowledge, transformation methodology and automation intelligence across the entire platform.



Generic LLMs understand text. **Vector understands factories.**

The \$1.3T Industrial Intelligence Convergence.

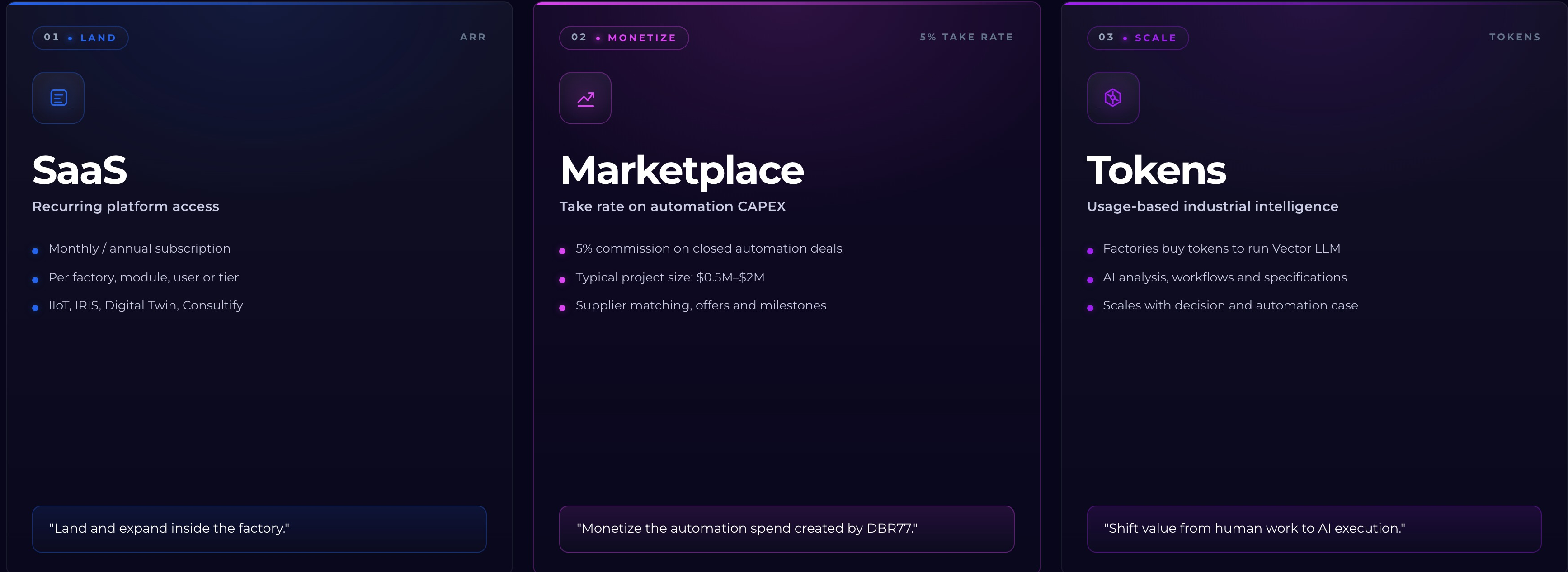
DBR77 turns factory data into one execution loop for productivity, automation, and resilience.



Recurring software + automation transactions + usage-based AI.

Three Revenue Engines.

SaaS lands. Marketplace monetizes. Tokens scale.

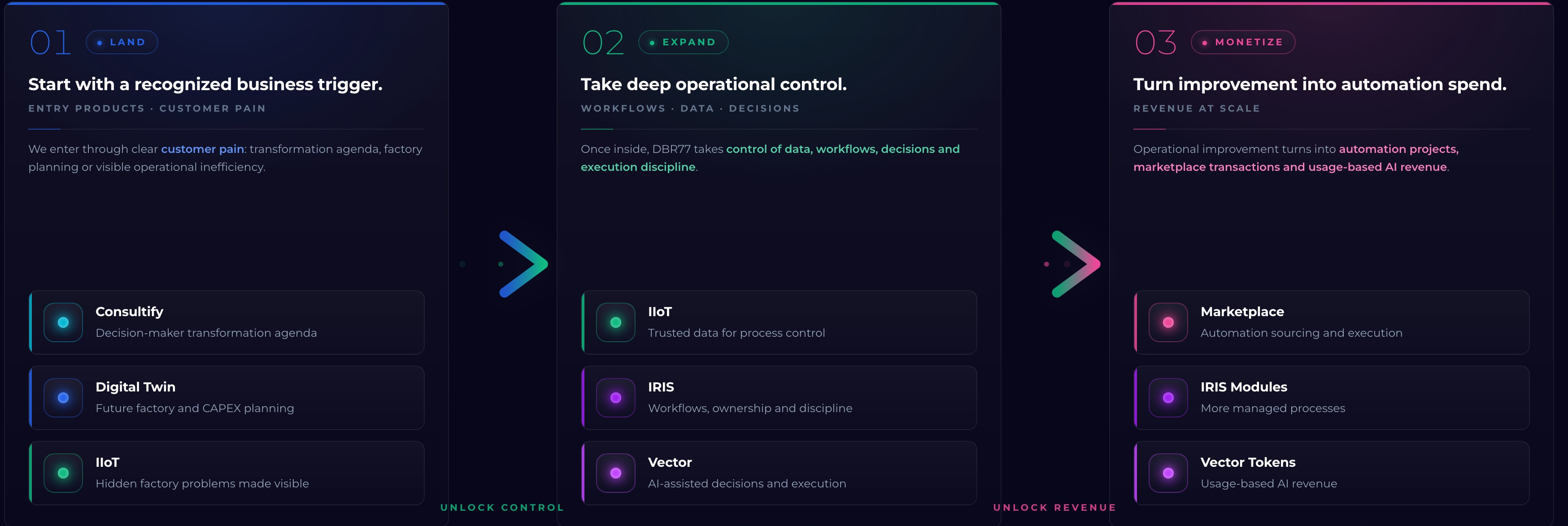


As autonomy grows, **token revenue** becomes the highest-scale layer.

Recognized pain → operational control → automation revenue.

Land. Expand. Monetize.

One left-to-right motion: product entry points unlock operational control, which unlocks automation revenue at scale.



Land through pain. Expand into control. Monetize automation.

DBR77 enters Round A with validated products, active deployments, global customers and a scalable industrial ecosystem.

From Product Validation to Global Expansion.

01 • PRODUCT STACK VALIDATED

- Multiple live IRIS deployments
- IIoT deployed in real factories
- Digital Twin implemented across manufacturing, including defense
- Consultify deployed with industrial customers

02 • MARKET VALIDATION

- €3.2M largest Marketplace deal closed
- 50+ automation projects executed
- Demand validated across automotive, electronics, furniture and logistics

€100M+ AUTOMATION PIPELINE

03 • INDUSTRIAL ECOSYSTEM

- Partners include **ABB** **KUKA** **FANUC** **YASKAWA** **UR** **OMRON**
- Humanoid robotics entering DBR77 roadmap
- Marketplace connects needs, suppliers and automation execution

800+ OEMS & INTEGRATORS

04 • GLOBAL EXPANSION

- US** First customers in the **United States**
- EU** Growth across **DACH** and **CEE**

- JP** First customers in **Japan**
- SA** Saudi / GCC partnerships through **AMPC** ecosystem



PROOF · GLOBAL STAGE
Saudi Arabia Industrial Transformation — AMPC partner ecosystem.
 DBR77 presented among global industrial and consulting leaders: Siemens, McKinsey, KPMG, Microsoft, ABB and Rockwell Automation.

From European factory deployments to Saudi industrial transformation and U.S. expansion — **DBR77** is ready to scale.

Legacy systems control operations. New point solutions improve fragments. **DBR77 closes the full loop.**

Why DBR77 Wins.

01 **LEGACY STACK**

Legacy Industrial Systems

WHO

Siemens Rockwell SAP ABB Schneider Electric

PROFILE

- Record and control factory processes
- Require heavy integration to change
- Stay inside vendor-bound ecosystems

VERDICT
Strong control layer. Limited transformation speed.
 Built to run operations — not to transform them continuously.

02 **POINT SOLUTIONS**

New AI & Point Solutions

WHO

Tulip Sight Machine Augury Vention Braincube

PROFILE

- Improve one layer of the factory
- Stop before execution ownership
- Lack supplier execution path

VERDICT
Strong point value. Limited operating ownership.
 Built for specific use cases — not the full journey.

03 **INDUSTRIAL INTELLIGENCE PLATFORM** **FULL LOOP**

DBR77 Industrial Intelligence Platform

FLOW

MEASURE → OPTIMIZE → EXECUTE → AUTOMATE → SCALE

PROFILE

- Measures real factory performance
- Turns decisions into execution
- Converts needs into automation projects

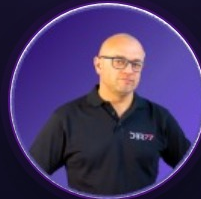
VERDICT
Full loop ownership. Continuous optimization.
 Built to close the loop from data to automation.

DBR77 turns factory intelligence into **executed automation.**

Built by industrial veterans and AI-native operators with global execution track record.

Veteran-Led. AI-Native. Industrial to the Core.

CORE TEAM Driving global expansion



Dr. Piotr Wiśniewski
FOUNDER & CEO · EX-CEO
MAFLOW · HBS

Scaled a global Tier 1 automotive group; 20+ yrs of industrial execution at C-level.



Torian Richardson
U.S. CEO & CO-FOUNDER · EX-
NVIDIA · HBS

Ex-NVIDIA industrial AI leader; opens U.S. market access for DBR77.



Paweł Mroczkowski
HEAD OF DACH & MENA · HBS

Serial industrial entrepreneur; opens government and OEM access across DACH and MENA.



Bartłomiej Straszak
MD POLAND · EX-MCKINSEY

Ex-McKinsey manufacturing strategist; 16+ yrs scaling industrial automation programs.



Konrad Milewski
CTO & HEAD OF AI

Built DBR77's AI engineering; 9+ yrs delivering production industrial software.



Justyna Laskowska
TALENT HUNTER · EX-DIRECTOR
NCU R&D

17 yrs commercializing science-to-market R&D; recruits the rare industrial AI talent that scales us.



BOARD OF DIRECTORS & ADVISORS Strategic guidance & market access



Maciej Skarul
PARTNER FF.VC · LEAD INVESTOR ·
HBS

Institutional VC; lead investor in DBR77.



Maggie Zhu
CO-OWNER WESTLAKE UV COATINGS
· HBS

U.S. industrial owner-operator; opens American factory access.



Przemek Berendt
HEAD OF TECH HUB @ VOLVO CARS ·
HBS

Senior industrial tech operator; OEM access into Volvo Cars.



Srikanth Geddada
STRATEGIC TECH PARTNERSHIPS @
GOOGLE · HBS · MIT

Opens Google's global tech partnership network.



Jędrzej Kowalczyk
CEO FANUC POLAND

Robotics OEM access into Fanuc, global automation leader.



Bartosz Ziolek
HEAD OF DIGITAL · SANTANDER
CORPORATE · SORBONNE BS

Industrial finance partnerships at Santander Corporate.



Capital will accelerate product scale, global GTM, Marketplace growth and AI execution capabilities.

\$15M Series A to Scale Industrial Intelligence Globally.

01 • 18-24 MONTH MILESTONES

5 COMMITMENTS

- ✓ **350+ factories**
on DBR77 platform
- ✓ **100+ AI agents**
running in live factories
- ✓ **200+ Marketplace**
automation deals
- ✓ **\$6-8M ARR**
from SaaS + AI usage
- ✓ **Global expansion**
across U.S., Europe, GCC and Japan

02 • USE OF FUNDS

5 ALLOCATION LINES

Allocation	Category	Description
35%	Product, AI & Vector stack	IRIS, Vector, Digital Twin, simulation and AI agents
25%	Global GTM expansion	U.S., DACH, CEE, GCC and Japan sales capacity
20%	Marketplace growth	Supplier network, integrators, automation deal flow
15%	Customer success & deployment	Implementation, onboarding, training, value realization
5%	Security, compliance & IP	Governance, cybersecurity, patents, enterprise readiness

We are not raising to **discover** the product. We are raising to **scale a validated Industrial Intelligence category**.

01 Veteran team → 02 Validated products → 03 Proven market demand → 04 Global ecosystem → 05 Series A scales execution

Factories won't just ~~run~~. They will **think**.

DBR77 is building the **Industrial Intelligence Platform** for the next era of manufacturing.

MEASURE. OPTIMIZE. EXECUTE. AUTOMATE. SCALE — **WITH INDUSTRIAL INTELLIGENCE.**

Join us.

[📅 BOOK A MEETING WITH DBR77](#)

CEO DBR77 INC.

Torian Richardson

torian.richardson@dbr77.com

FOUNDER DBR77

Dr. Piotr Wiśniewski

piotr.wisniewski@dbr77.com

CEO DBR77 GMBH

Paweł Mroczkowski

pawel.mroczkowski@dbr77.com

A proprietary industrial LLM built to turn factory data into decision-ready actions — not generic chat.

Vector: The First Industrial Reasoning Engine.

§01 — NEW CATEGORY

The first Industrial Reasoning Engine

Vector is not a generic LLM wrapper. It is a **decision layer** trained to understand **factory constraints**, process logic, throughput, bottlenecks, CAPEX impact and execution risk — a new category between AI assistants, digital twins and industrial operating systems.

§02 — MODEL

120B-parameter proprietary industrial LLM

Vector is DBR77's **own industrial language model** — designed for production environments, not generic office work. It uses domain-specific weights, QLoRA fine-tuning and **structured reasoning paths** built around industrial decision logic.

§03 — TRAINING CORPUS

1,400+ authenticated factory transformations

Trained on **real factory transformations**: operational baselines, root-cause analysis, constraints, action plans, financial impact and implementation paths. Synthetic **Digital Twin scenarios** extend the corpus with tested factory physics.

§04 — REASONING PRIMITIVES

It reasons through factories, not text patterns

Vector embeds industrial reasoning primitives — **MTM, Lean, Little's Law, ISO 22400**, bottleneck logic, throughput constraints, cycle times and ROI. It rejects recommendations that break **factory physics**, operational or financial logic.

§05 — BENCHMARK

A new benchmark for decision quality

DBR77 created the **Industrial Reasoning Benchmark** — a framework measuring **decision quality, not text generation**. Scores diagnosis, feasibility, financial logic, implementation risk and consistency.

94%

Weeks → <120s

§06 — DEPLOYMENT & SECURITY

Private, auditable and deployable in industrial environments

Vector can operate **on-premise**, through a **private API** or in a dedicated secure cloud. Client data **never trains the shared model**. Every recommendation is versioned, **audited** and traced back to decision logic.



● WHITEPAPER · APRIL 2026

Beyond Generative AI

Evaluating Industrial Reasoning and Operational Decision Autonomy

• Dr Piotr Wiśniewski CEO, DBR77 • Paweł Dera Lead Industrial Engineer • Konrad Milewski Head of AI

📄 READ WHITEPAPER

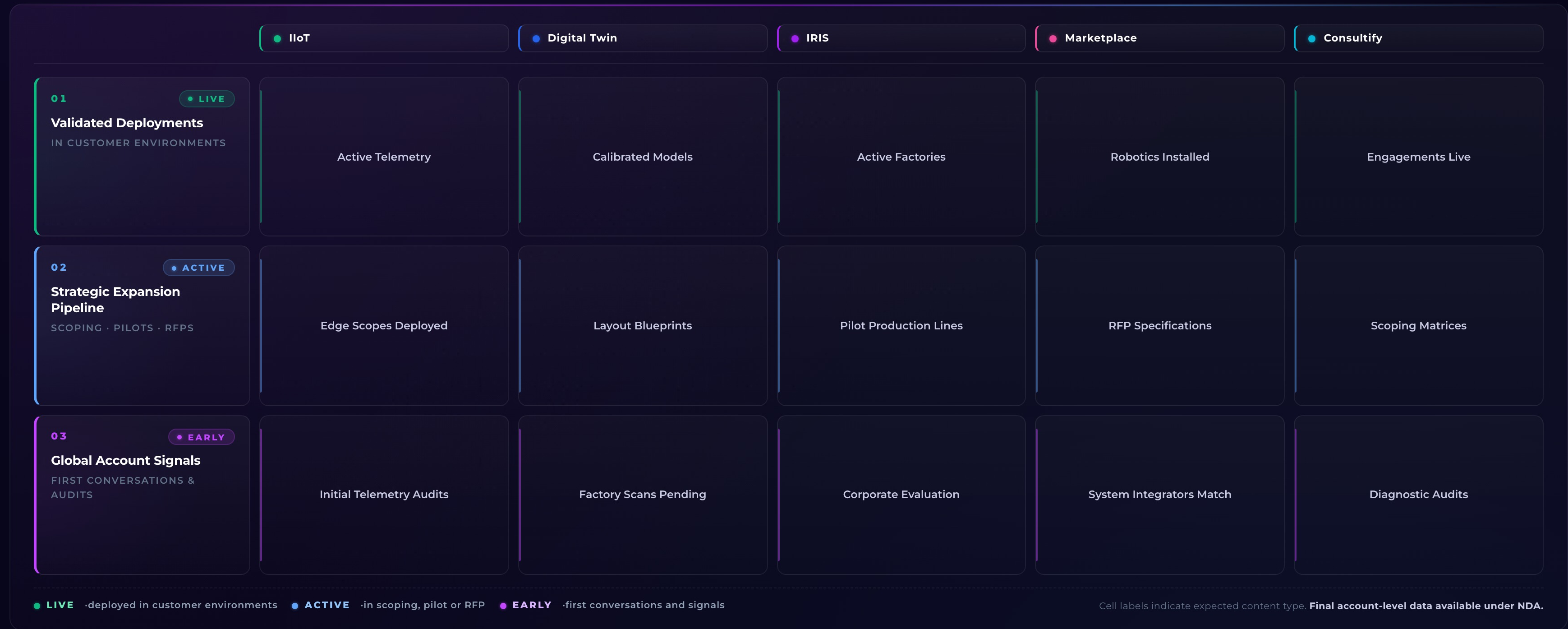
VECTOR.DBR77.COM →

Generic LLMs understand language. **Vector** understands **factories**.

The cognitive kernel of DBR77's **Industrial AI Operating System**.

DBR77 is already moving through deployment, expansion and signal stages across global manufacturing markets.

Enterprise Pipeline & Strategic Accounts.



After Hitachi Energy took over the former ABB plant in Łódź, DBR77 used Digital Twin to optimize two production halls and open the path to automation.

From Digital Twin to Automation Pipeline.

01 LAND · DIGITAL TWIN

Optimized the factory before implementation

DBR77 built a Digital Twin of the production plant to visualize operations, test layouts and validate logistics flows before physical changes. The model helped improve the layout across **two production halls** before the customer committed to implementation.

02 EXPAND · MARKETPLACE

Turned validated needs into automation sourcing

After the target layout was confirmed, DBR77 opened the path to source robotics and automation projects through its two-sided Marketplace. Structured **welding workstation projects** by connecting Hitachi Energy with system integrators, KUKA suppliers and a local technical university.

03 SCALE · GLOBAL ACCOUNT

From one plant to a global opportunity

The successful Łódź engagement positioned DBR77 as a **multi-site automation partner** for a Fortune Global 500 industrial leader. Active discussions are now underway for similar Digital Twin and automation programs at Hitachi Energy facilities in **Germany** and the **United States**.



CLIENT **Hitachi Energy**

FORTUNE GLOBAL 500

Global power technology leader formed when Hitachi acquired ABB's Power Grids business in 2020. **~\$13B revenue, ~45,000 employees across 90+ countries** — designing and manufacturing grid-scale transformers, HVDC systems, switchgear and substation automation for utilities, data centers and the global energy transition.

🇵🇱 Łódź · live 🇩🇪 Germany · pipeline 🇺🇸 U.S. · early talks

ENGAGEMENT BRIEF

2024 - 2025 · ACTIVE

SCOPE Two production halls · **welding workstation lines**

DELIVERABLES Digital Twin model · iterative layout simulations · **automation sourcing brief**

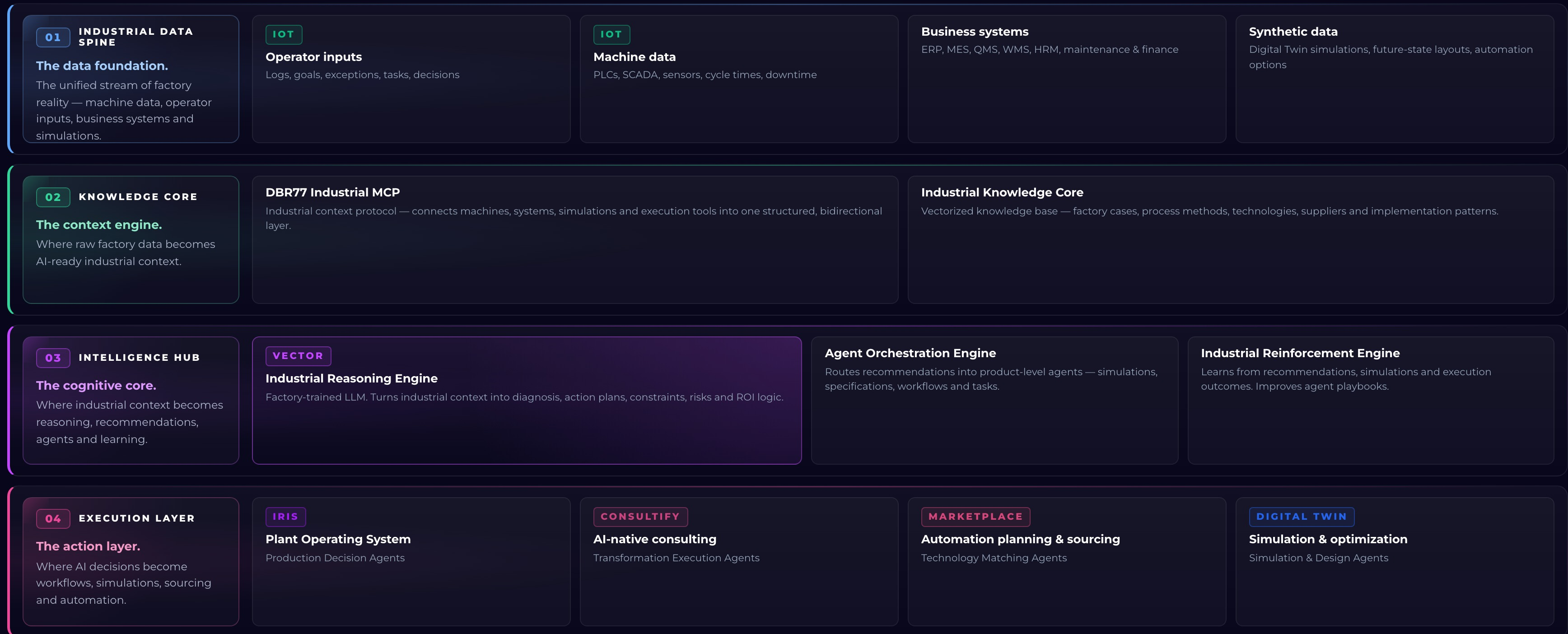
PARTNERS **KUKA** · system integrators · Łódź University of Technology

OUTCOMES **Layout validated & approved** · multi-site Hitachi Energy account opened

Digital Twin opened the door. Marketplace expanded the value. **Global sites create the scale.**

Where factory data becomes industrial decisions — and decisions become executed automation.

Platform Architecture.



From raw factory data to executed automation — **one continuous stack.**