



# Company Profile

AI Lab

NextSPACE

Jl. Trunojoyo No.11, Kota Bandung  
Indonesia 40115

[www.ai-lab.id](http://www.ai-lab.id)





*"Everything is Easy  
With AI"*

*Prof. AI ~ 2025*

## About Us.

AI Lab is an Indonesian-based AI innovation company that helps businesses automate, optimize, and evolve through intelligent technology. Founded in Bandung in 2025, we design and build AI-driven systems that turn complexity into clarity and helping organizations work smarter, not harder.

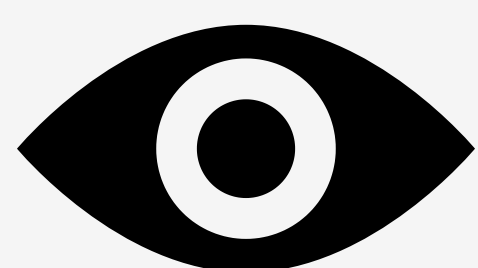
Our focus goes beyond building tools; we craft AI ecosystems that connect strategy, automation, and creativity into one seamless flow.

AI Lab enables companies to transform their operations, scale efficiently, and stay future-ready



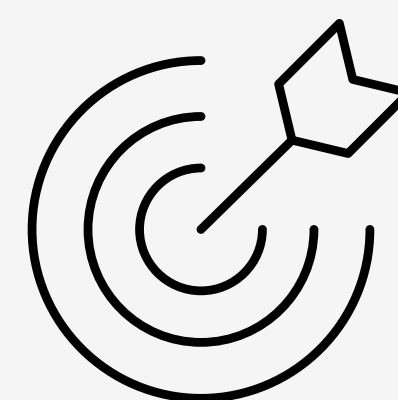


# VISION & MISSION



## VISION

To become Global's leading AI innovation ecosystem, empowering businesses to work smarter, scale faster, and build a future shaped by intelligent technology.

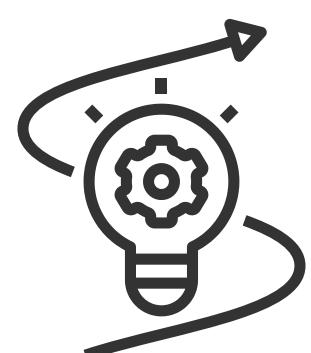


## MISSION

- Empower business transformation through AI.
- Engineer intelligent systems with measurable impact.
- Bridge creativity and intelligence.
- Build an ethical and future-ready AI culture.



# CORE VALUE



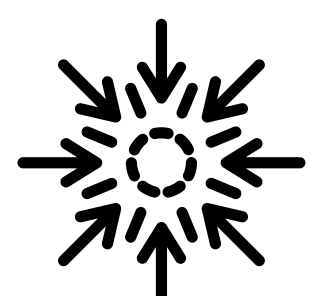
## Human-Centered Innovation

We believe technology should serve people not replace them. Every system we build starts with empathy, designed to make human work more meaningful and impactful.



## Collaboration over Competition

We grow faster when we grow together. AI Lab builds ecosystems connecting businesses, creators, and innovators to move forward collectively.



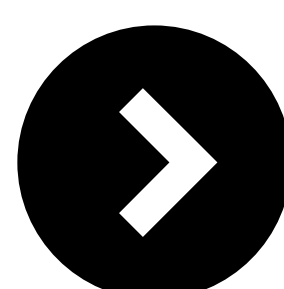
## Impact Driven Action

We measure success not by complexity, but by clarity and results. Every solution we deliver must create real, measurable impact for our clients and communities.



## Integrity & Ethics

Innovation means nothing without responsibility. We uphold transparency, honesty, and ethical use of AI in every project and partnership.



## Continuous Evolution

AI changes every day, and so do we. We embrace lifelong learning and experimentation to stay adaptive and relevant in a fast-moving world.



# WHAT WE DO



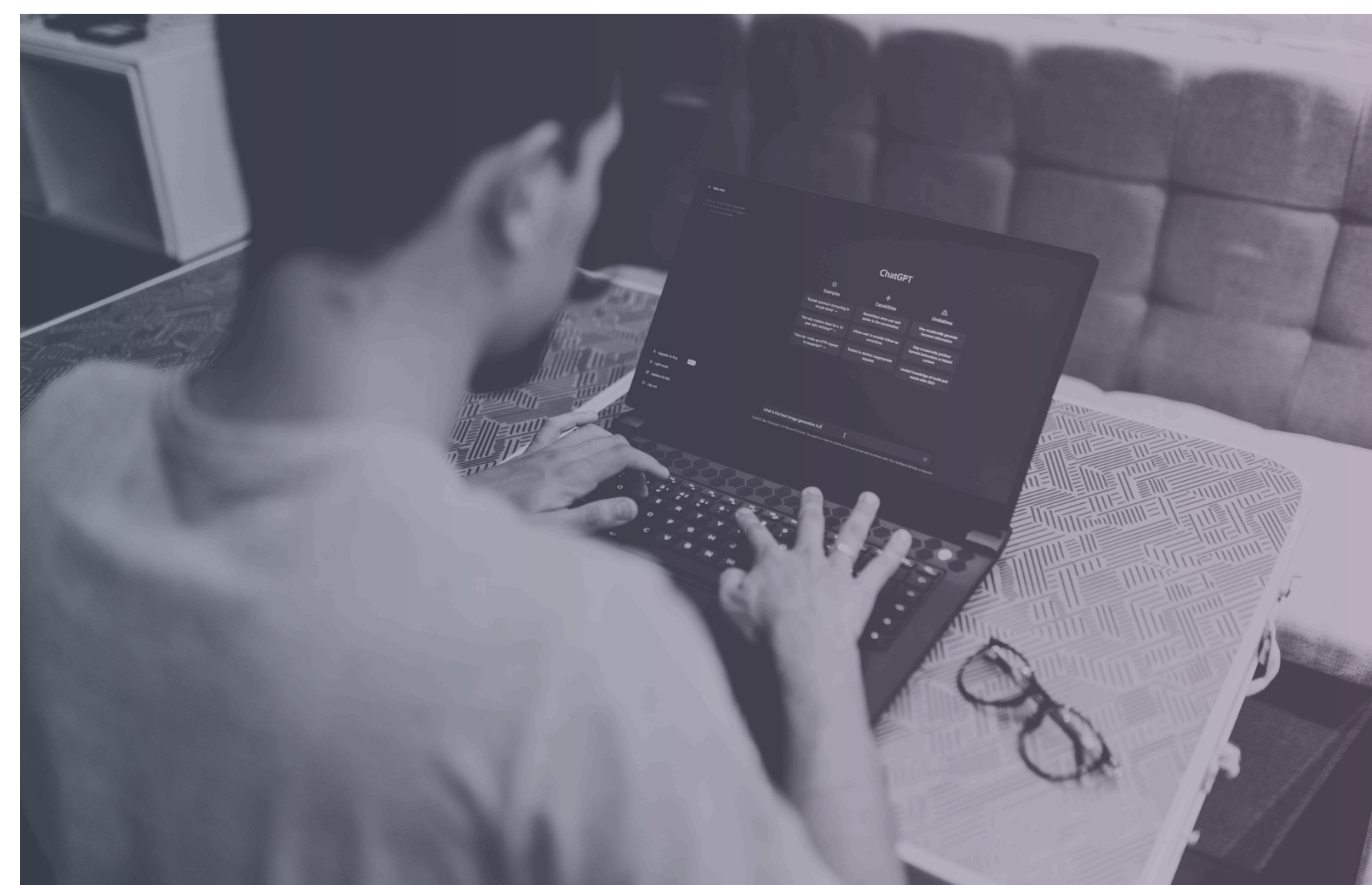
## Business Smart Automation

We build AI-driven systems that make business operations smarter from workflow automation and predictive analytics to decision intelligence and marketing optimization. Our focus is simple: turn complexity into clarity, and data into action.

## AI Education & Talent Development

We nurture the next generation of AI-ready professionals through practical learning, mentorship, and industry immersion.

Our bootcamps and community-based learning programs transform curiosity into capability, building people who can build with AI.



## Community & Ecosystem

AI Lab is not just a company, it's a movement. Through initiatives like #1000PioneerAI, partnerships, and collaborative research, we connect innovators, businesses, and creators who share one mission: to make AI accessible, ethical, and transformative.





# Impact

## 15.000+ Member

Have joined AI Lab's programs, transforming their curiosity about Artificial Intelligence into real skills that drive innovation, career growth, and digital transformation across industries and communities

## 15+ "Whale" Client

Have collaborated with AI Lab to design and deploy customized Artificial Intelligence and AI-IoT (Artificial Intelligence Internet of Things) solutions that automate operations, optimize efficiency, and accelerate digital transformation across their businesses

## 5+ Ongoing Project

AI Lab is currently driving more than five active projects focused on developing next-generation AI applications and digital transformation initiatives..



# Our Advantage

## 1 **AI-Powered by Design**

All our solutions are architected with AI integration in mind from day one, not patched in later.

## 2 **Legal-Grade Logging & Compliance**

We build systems that meet the standards of audit, data traceability, and regulatory compliance across sectors.

## 3 **Educated Delivery**

We don't just deliver a product. We provide documentation, training, and ongoing support so your team can immediately harness the full potential of the system.

## 4 **Scalable & Modular Architecture**

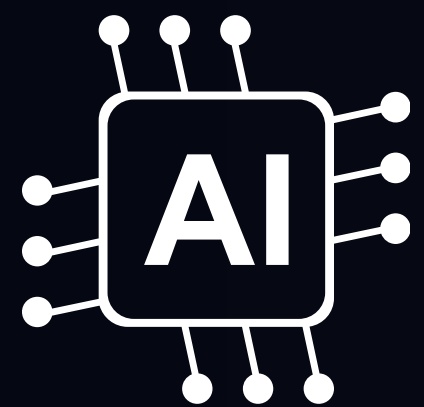
Our solutions are designed with scalability in mind ready to grow across audiences, sectors, countries, and shifting industry demands.

## 5 **Hardware Integration & Edge Computing**

We integrate software with physical systems and build local infrastructure to eliminate reliance on internet connectivity.



# Product & Services



## AI Smart Automation

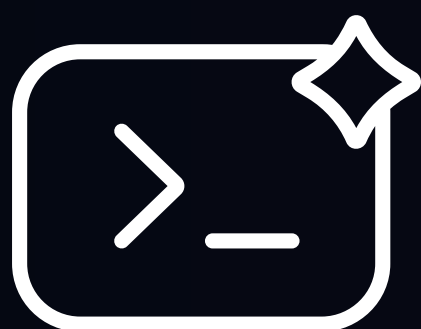
Custom-built AI systems that optimize all your business operation with data-driven decision engines.

We design automation that's scalable, secure, and aligned with real business goals.



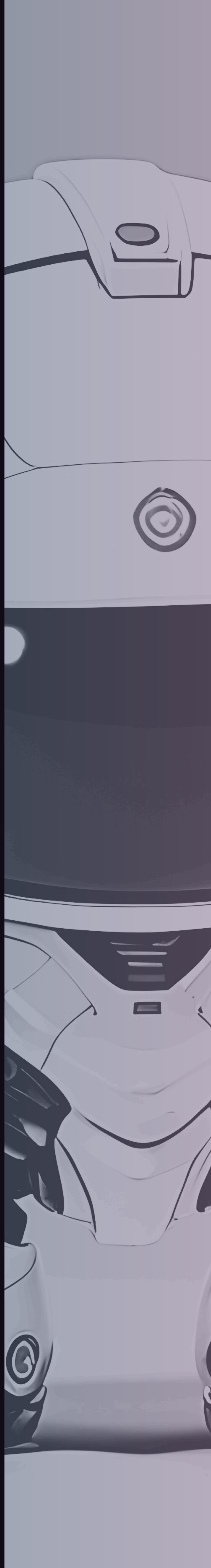
## AI for Company

A hands-on training program that helps companies integrate AI into their daily operations. Teams learn to automate workflows, optimize decision-making, and deploy real-world AI solutions. Guided by industry experts, every session focuses on practical impact and measurable results.



## AI for Professional

A practical course designed to help professionals master AI tools for work and creativity. Participants learn how to build smarter workflows, craft effective prompts, and collaborate with AI systems confidently. It's the perfect training to turn AI knowledge into real performance gains.





## AI Smart Automation

End-to-end **AI software** solutions that automate complex workflows, from data processing to intelligent decision-making. Designed to integrate seamlessly with your existing systems and boost operational efficiency.

OmniThink AI

SaaS AI

A cloud-based AI platform that lets companies deploy automation instantly no heavy setup, just scalable intelligence. Perfect for teams that want agility, insight, and measurable business growth.

**Smart Hardware** powered by on-edge AI processing for faster, more secure, and autonomous operations. Ideal for industries needing real-time data, precision control, and IoT-driven automation.

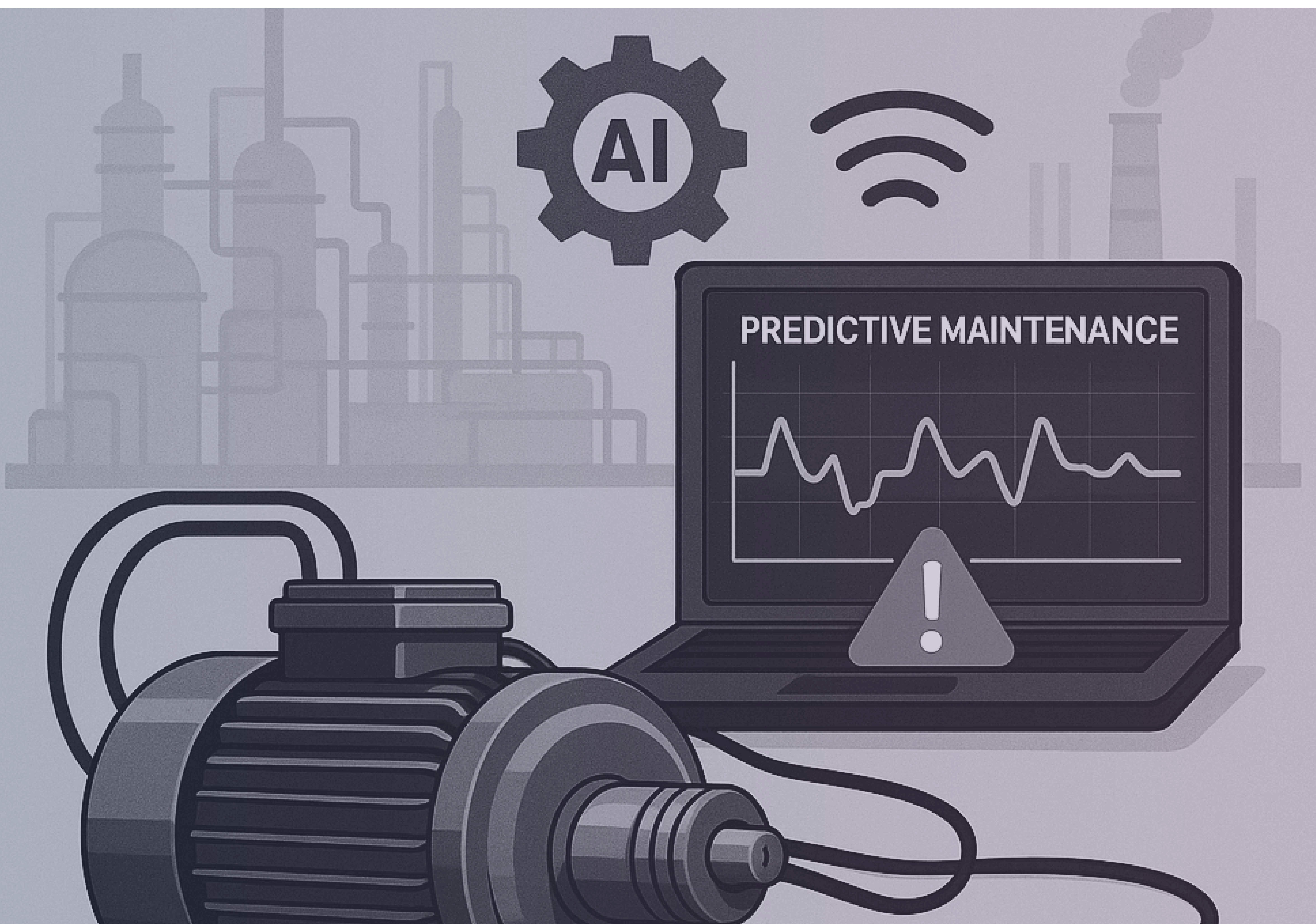
Machina AI



# Portfolio

## Predictive Maintenance AI

AI model for early fault detection in industrial equipment using time-series analysis and edge computing. Already deployed by our client in Singapore.

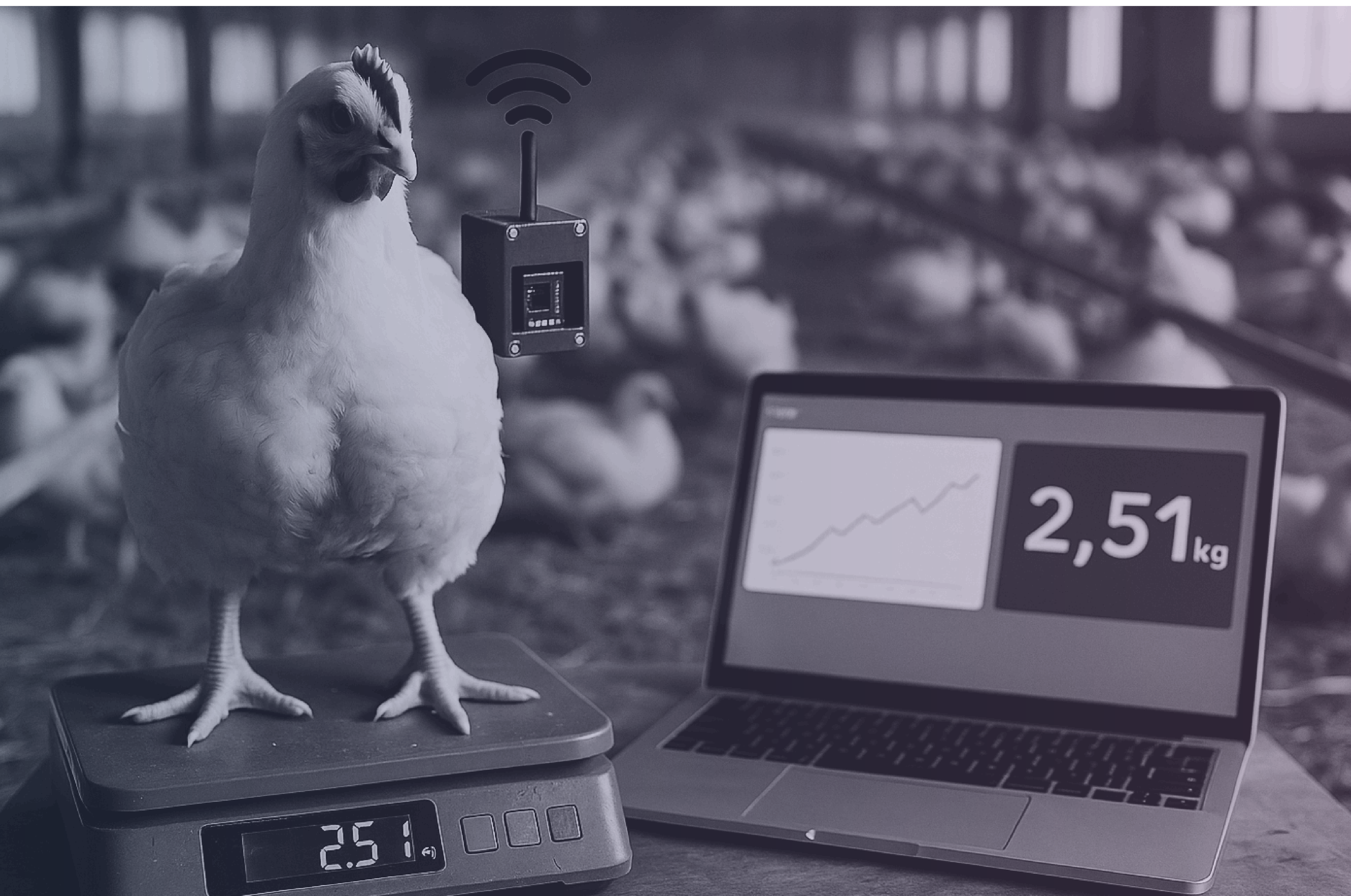




# Portfolio

## Chicken Scales IoT

IoT-based chicken weighing system integrated with a web app and cloud database. Enables easy, structured monitoring of poultry sales.





# Portfolio

## Lora Toilet Review

Battery-powered smart toilet review system for public facilities. Durable up to 1 million cycles and works even in signal blind spots in high-rise buildings with self-networking.





# Portfolio

## BLEEP Test Referee System

Automated referee system using multi-sensors and gateways on running tracks. High accuracy, real-time monitoring for multiple participants. Scaled and deployed at various institutions.





# Portfolio

## Perfume Vending Machine – Scentix

Full-stack design of a perfume vending machine: jet nozzle spraying concept, remote control, dashboard system, user interface, and payment system covering hardware to software.

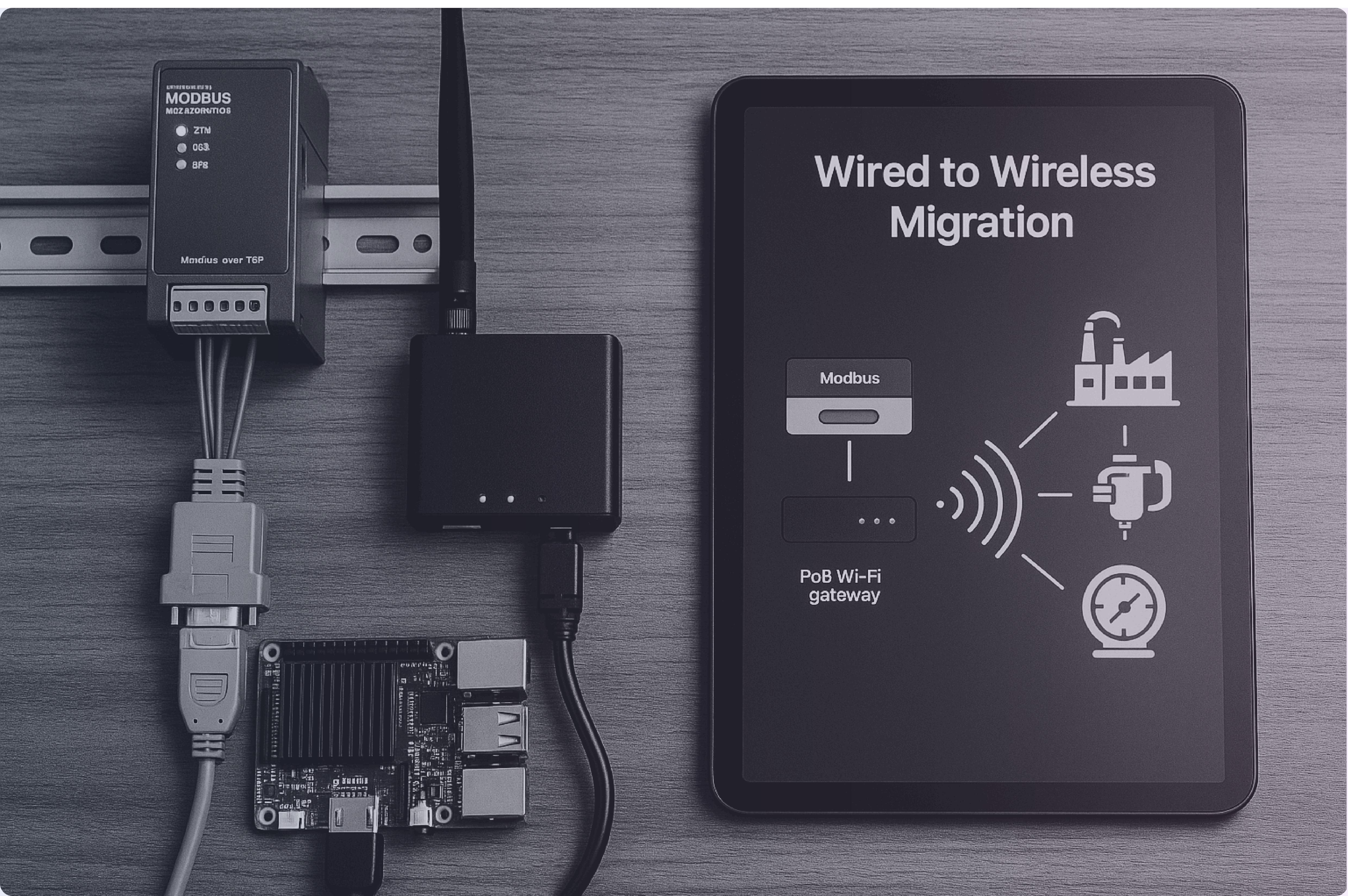




# Portfolio

## Prototype Wired to Wireless Migration

Migration of industrial systems from wired to wireless for easier maintenance and data exchange.





# Portfolio

## Industrial-Grade Power Supply Design

Power supply unit (PSU) designed for industrial controllers robust enough to withstand harsh industrial environments.





# AI for Company

1

## **Beginner: AI Awareness & Opportunities**

Understand the fundamentals of AI, its real-world impact, and discover how your company can leverage AI to create future-ready strategies.

- *Output:* Clarity on AI potential and roadmap for business adoption.

2

## **Intermediate: Generative AI & Prompt Engineering**

Learn how to design, refine, and optimize prompts for better AI-generated outputs that align with your business goals.

- *Output:* Effective prompt frameworks and applied use cases for daily operations.

3

## **Advanced: Agentic AI for Engineers**

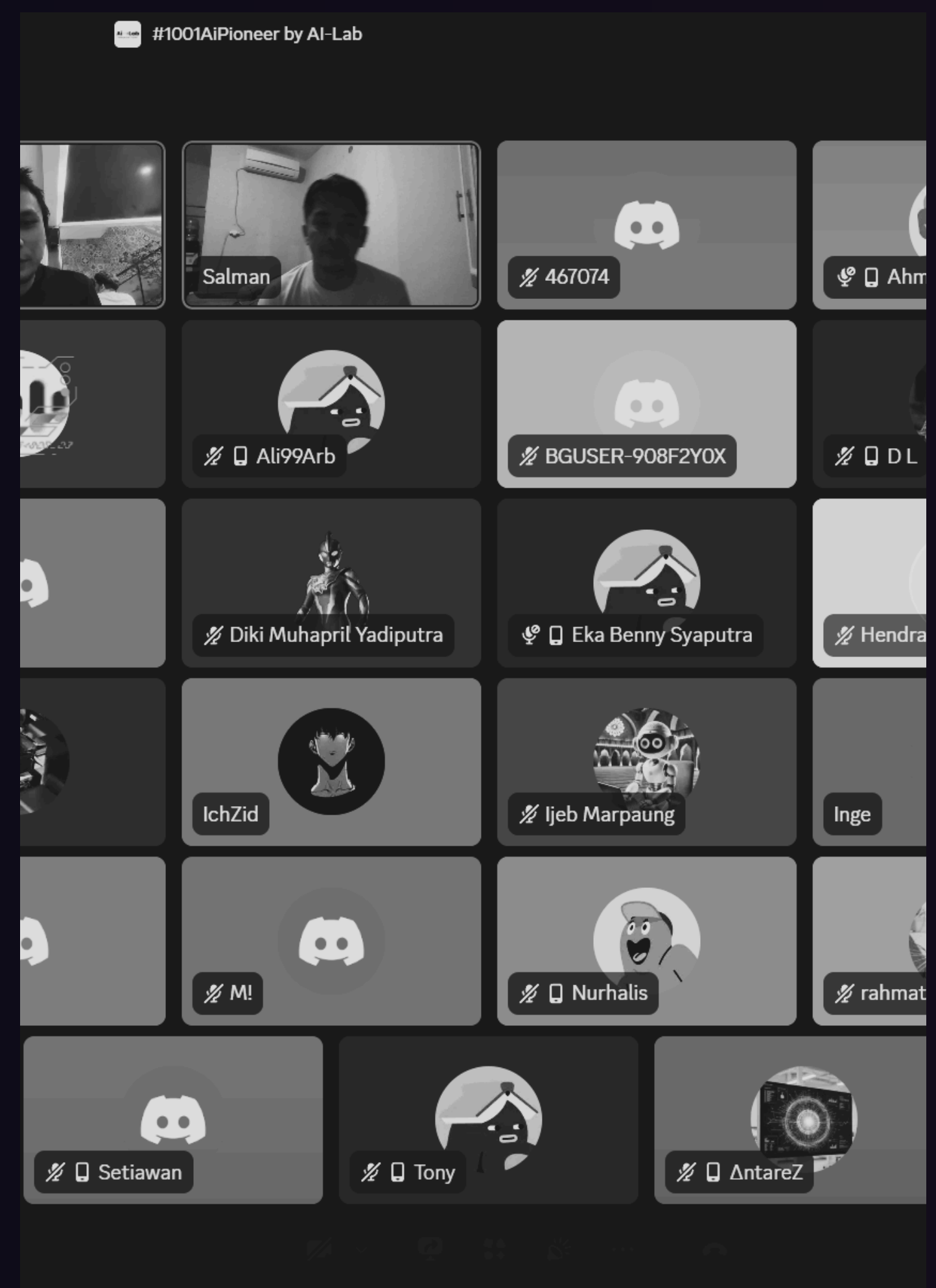
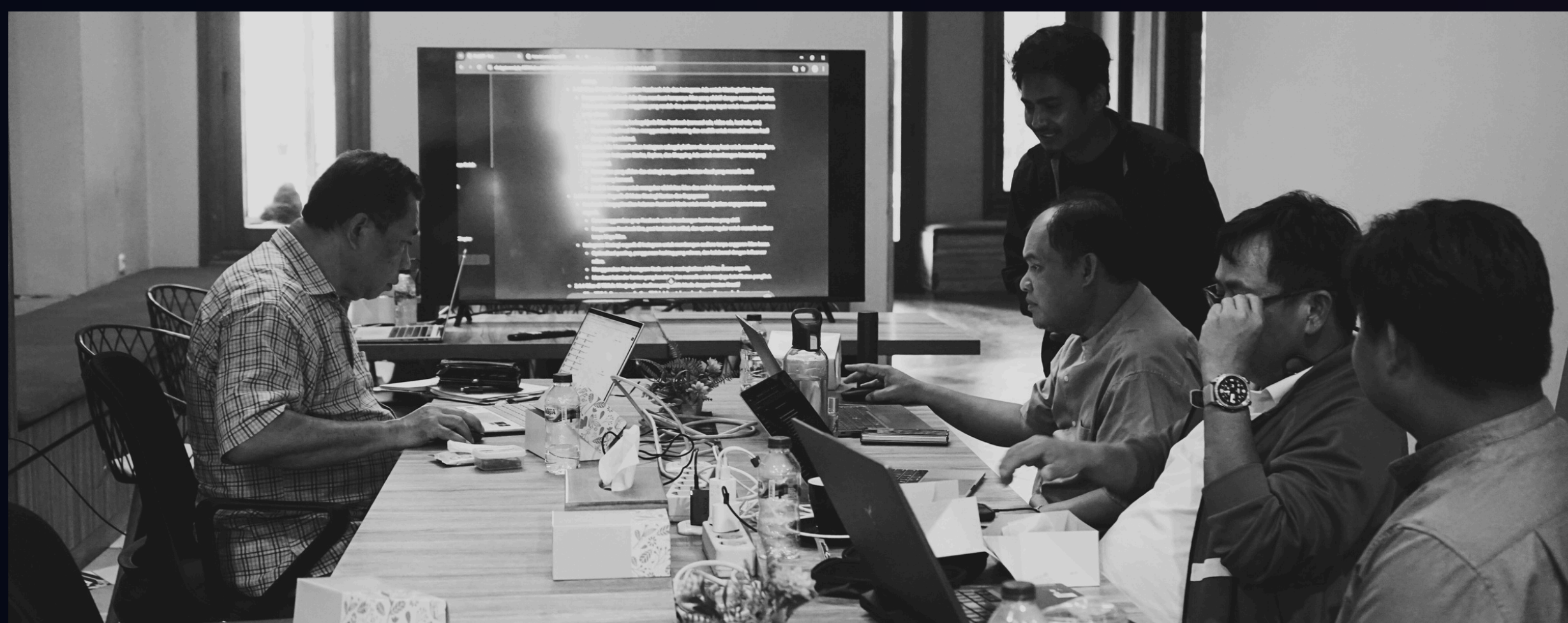
Build autonomous AI systems capable of reasoning, decision-making, and executing complex operations.

- *Output:* Custom-built AI agents and deployment-ready automation models.

***Note: All training programs are available in both online and offline formats, tailored to your company's needs.***




# Event Activity



We've hosted a series of offline and online sessions exploring Generative and Agentic AI. With more than 15,000 members having joined our collaborative workshops and discussions, these events empower professionals and entrepreneurs to integrate AI into their workflows, turning ideas into tangible impact.



# AI for Professional

A graphic for the AI Engineer Bootcamp. It features a dark background with a blurred image of a laptop screen displaying code. A network of white dots and lines is overlaid on the top left. The text 'AI Engineer Bootcamp' is written in a large, white, sans-serif font.

## AI Engineer Bootcamp

An intensive, project-based learning program that turns professionals into AI practitioners. Learners automation workflows, and real-world AI deployment with hands-on mentoring from industry experts.

A graphic for the Chat AI Prompt Engineer Bootcamp. It features a dark background with a blurred image of hands typing on a laptop keyboard. A semi-transparent window with a chat interface is overlaid on the left. The text 'Chat AI Prompt Engineer Bootcamp' is written in a large, white, sans-serif font.

## Chat AI Prompt Engineer Bootcamp

We train individuals and teams to design effective prompts, integrate AI into workflows, and communicate with intelligent systems for measurable results



# 1001 Pioneer AI Community by AI Lab

#1001PioneerAI is a national movement by AI Lab that aims to prepare the first 1,001 Indonesians to master Artificial Intelligence and become leaders in the AI era. This initiative empowers individuals from diverse backgrounds, students, professionals, and entrepreneurs.

## Level Community

**AI Warrior:** The entry-level community where participants join freely and start exploring the world of AI together.

**AI Grandmaster:** A creator level where members start building AI software and mastering core engineering concepts from the main AI Engineer class.

**AI Master:** A stage for active learners who engage in discussions and webinars, gaining foundational knowledge and practical tools like n8n.

**AI Legend:** The elite stage for graduates who've completed the AI Engineer program and passed an interview, unlocking opportunities for real-world projects and potential investors.



# Kelebihan dan Kekurangan AI untuk Bisnis

AI memiliki kelebihan seperti meningkatkan efisiensi dan produktivitas, namun juga kekurangan seperti risiko pengangguran dan privasi. AI Lab hadir untuk mempercepat adopsi AI di Indonesia dengan menyediakan pendidikan dan solusi berbasis AI.

Mia Chitra Dinisari - Bisnis.com  
Selasa, 5 Agustus 2025 | 22:12

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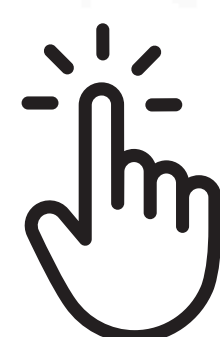
# AI Bantu UMKM hingga Korporasi Tekan Biaya Operasional

Ihfa Firdausya

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## Media Coverage

Bisnis Indonesia



METRO TV

Tribunnews.com

suara.com

tvone



IDNtimes.com

MEDIA  
INDONESIA  
MEDIAINDONESIA.COM

INVESTOR.ID

05 Agu 2025, 16:11 WIB

Wahyu Kurniawan



# AI Lab Team



*Commisioner*  
Umar Fadilah



*CEO*  
Miftah Fadli



*CBDO*  
M. Asrul Nursetia



*CHRO*  
Dami Luan



*CMO*  
Yosia Purba



*CTO*  
M. Miftahul Amien



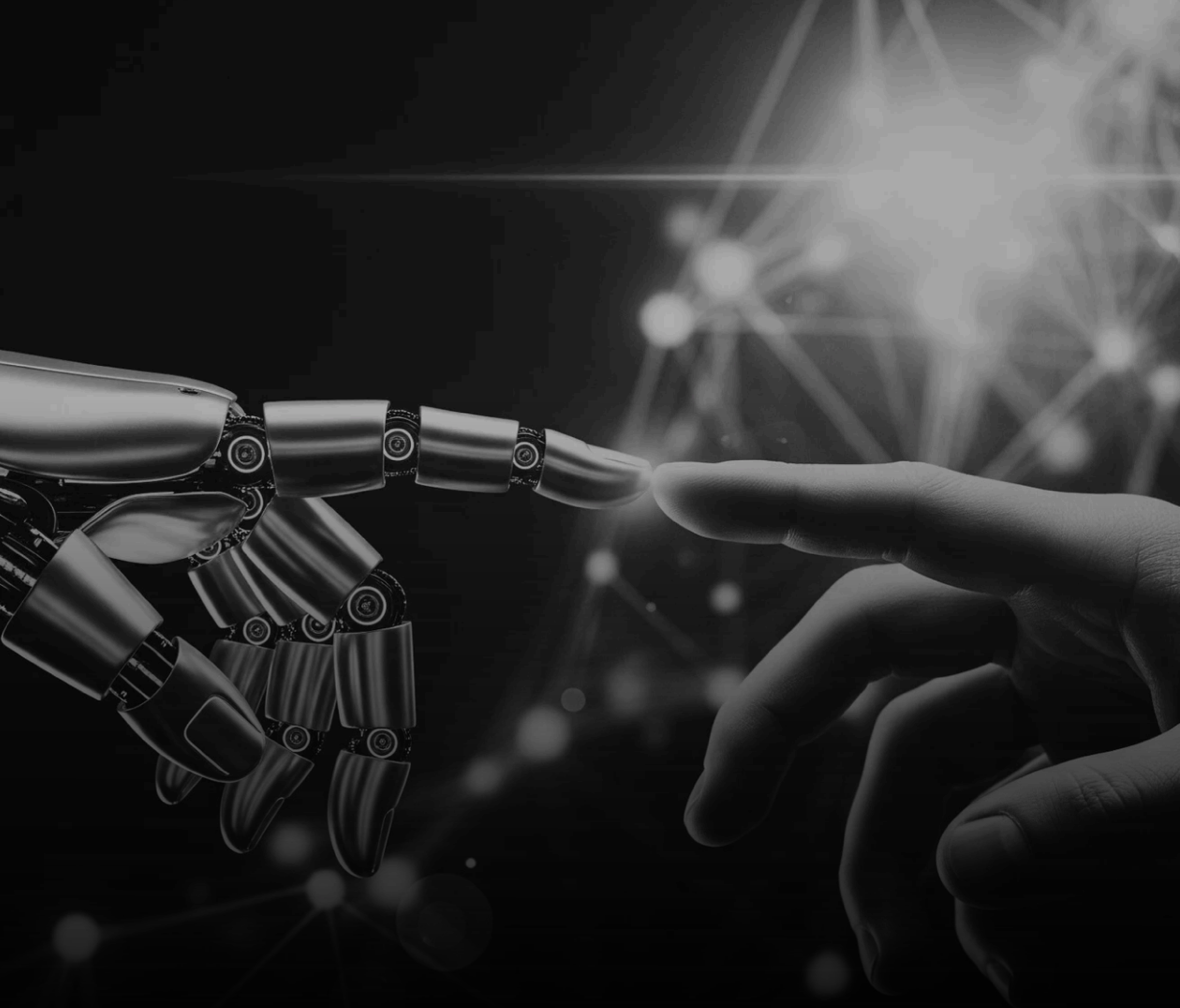
*COO*  
Handian Permadi



*Maskot*  
Prof.AI

And More 10+  
Team

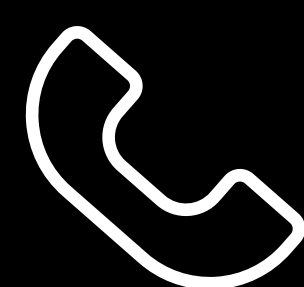




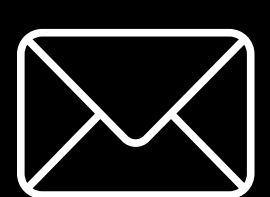
# Let's Coffee Talk!



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(Asrul)



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