AI AMAZE

Bridge to Services

Power Your Business Blueprint with AI Agents

From 1 to N - AI AMAZE meets your needs

愛吠的狗
BARKINGDOG. AI

AI AMAZE
Bridge To Services

LIYE 利業智能

SOFT AGENT

Where Will You Be in 5 Years?

2025 is undeniably the inaugural year of AI Agents—redefining corporate operations and individual workflows, and elevating AI from "nice-to-have" to "mission-critical."

1.Explosive Global AI Market Growth

· Forecast to reach $1.3 trillion by 2030 (Gartner 2025)

· 82% of enterprises to deploy AI productivity tools within two years (McKinsey 2025)

· AI-driven initiatives deliver 11✕ financial performance growth (McKinsey 2025)

2.Rapid Expansion of AI Agent Applications Across Industries

· Core competencies = Environmental Understanding ✕ Goal Orientation ✕ Continuous Learning

· Enterprise use cases evolving from standalone tools to an organizational neural network

Key Focus Areas for Enterprises Today

1

Efficiency & Cost Reduction

Leverage AI to automate repetitive tasks—such as customer service, sales, and data analysis—to lower operational costs, boost throughput, and conserve manpower.

2

Customer Experience

Meet rising demand for real-time, personalized service by deploying AI for rapid query resolution, precise recommendations, and on-demand customization.

3

Data-Driven Decision

Utilize machine learning and advanced analytics to mine large datasets for actionable insights, driving more accurate market forecasts and strategic business decisions.

4

Business Transformation

Embed AI at the core of smart solutions to disrupt legacy models, automate and optimize end-to-end workflows, and elevate overall organizational performance.

+ Address Labor Shortages

Mitigate high training costs and preserve veteran expertise—AI Agents operate 24/7 with unwavering consistency and accuracy, reducing reliance on scarce human resources.

1

+ Enhance Service Quality

AI Agents engage efficiently across multiple platforms, dynamically tailoring interactions based on user needs and behavior—boosting customer loyalty and elevating user experience.

2

+ Drive Business Growth

AI Agents empower businesses to manage large customer bases with consistent, reliable support—across global markets and multilingual environments.

3

Why You Need AI Agent Services

Implementing AI is only the first step—apply it where it delivers the greatest value.

How Will AI Agents Shape the Next 30 Years?

You don't just need AI—you need an AI colleague who speaks your industry's language.

As AI Agents evolve from tools into a **second workforce**, the question is no longer *whether* to use AI, but *how* to scale it effectively.

In the coming years, the real game-changers will be those who move beyond experimentation to industry-wide transformation.

AI AMAZE focuses on 6 vertical AI Agent solutions, powered by a **No-Code AI Service Platform**—enabling businesses to automate decision-making and create seamless service experiences.

From skill training and knowledge transfer to deep data insights, we deliver AI Agents that understand your production pain points and truly connect with your customers.

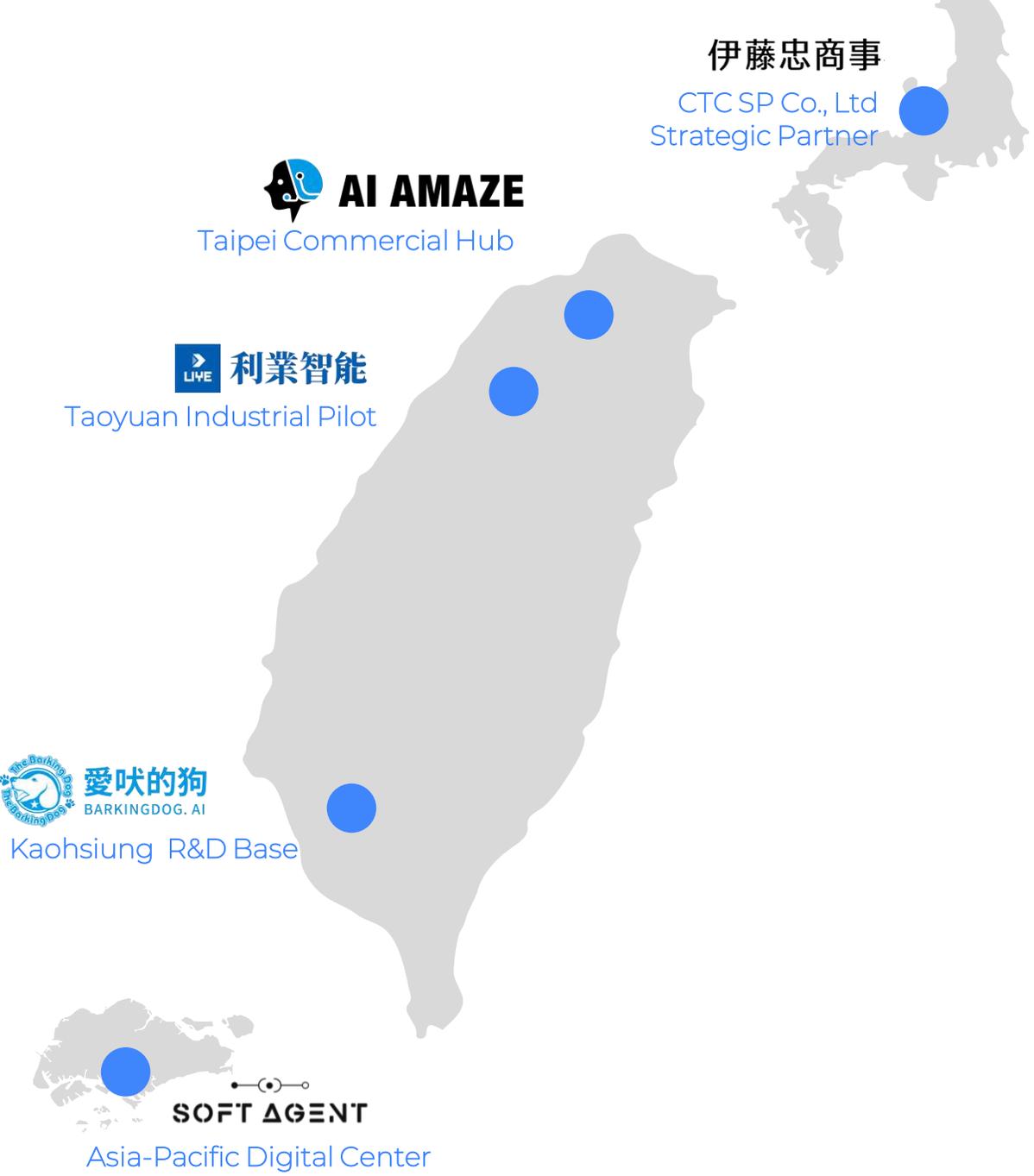Start small. Think big. The future is already here.

AI AMAZE
Bridge to Services

ABOUT US

We deliver precise, governed GenAI—built with executive insight to drive efficient, scalable growth.

1

Barkingdog AI Global Strategic

AI AMAZE
Taipei Commercial Hub

伊藤忠商事
CTC SP Co., Ltd
Strategic Partner

LIYE 利業智能
Taoyuan Industrial Pilot

愛吠的狗
BARKINGDOG. AI
Kaohsiung R&D Base

SOFT AGENT
Asia-Pacific Digital Center

Vision and Core Technology
As a pioneer in AI+XR innovation, Barkingdog AI leverages its "AI Agent" technology to deliver end-to-end enterprise AI solutions. Its proprietary "AI AMAZE" no-code platform empowers businesses to deploy custom generative AI services, enabling a seamless transition from digitalized knowledge assets to intelligent retrieval and scenario-based applications.

Taiwan Headquarters | R&D Core
Based in Kaohsiung, the R&D hub drives technological innovation, with a commercial center in Taipei and an AIoT pilot in Taoyuan through Liye Intelligent Technology. Serving 100+ clients with 280+ licenses.

Japan Market | Industry Empowerment
Partnered with CTC SP, a subsidiary of Japan's Itochu Corporation, Barkingdog AI focuses on "tourism + retail." It has developed multilingual guidance systems for Nagano's Komoro City Tourism Bureau, Okinawa's Igei Rest Area, and Kunigami Village, covering 20+ cultural landmarks.

Singapore Hub | Southeast Asia Expansion
Through SoftAgent, Singapore serves as a strategic base, integrating Taiwan's AI expertise with Southeast Asia's localized needs to develop AI applications for diverse cultural and industrial scenarios.

2018

2021

2025

2018: Founded Barkingdog
focusing on customized VR, AR, and MR interactive entertainment. Launched first self-developed VR horror RPG, *Zombie Village - Prologue: Scholar in the Mountain*.

2019 Developed generative AI
services for retail, tourism, healthcare education etc.

2020 AI to Industry 4.0
smart factories, automated inspections, maintenance, and training solutions.

2021 Blockchain X NFT
integrating blockchain, NFTs, and OMO scenarios for a digital ecosystem.

2022 Liye Intelligent Technology
AIoT and AI voice for smart retail, venues, factories, and management systems.

2023 Launched AI AMAZE
No Code - AI Service Platform addressing enterprise AI needs from 1 to N.

2025 Founded SoftAgent in Singapore
integrating Taiwan's AI technology with Southeast Asia's localized demands for global services.

Founded in 2018
45 employees

Achievements

| Year	Award Information
2025	"AI Amaze Smart Retail" received the Honorable Mention in the 2025 Best AI Awards for AI Innovation, presented by the Ministry of Economic Affairs.
2024	"AI Amaze" 9th Taiwan Service Innovation Award – AI Application Innovation Award
2024	"5G Innovation Application Competition & 5G Accelerator" Selected
2024	"New Taipei City Innovation Accelerator" Selected
2024	12th "Taiwan Cloud Valley Cloud Leopard Accelerator" Preferred
2024	12th "Taiwan Cloud Valley Cloud Leopard Accelerator" Tech Startup Japan Award
2024	"AI Amaze Star Ambassador" 10th "Golden Excellence Award" in Smart Applications
2024	"AI Amaze Star Ambassador" 1st place in "THack Tech Innovation Competition" Industry Solutions Group (HTC Group)
2023	"AI Amaze Star Ambassador" AI Human-like Smart Service Product – Finalist in 9th XR Creative Awards, Japan
2023	22nd "Golden Summit Award" Top 10 Outstanding Entrepreneur Models
2023	"AI Amaze Star Ambassador" 2nd "Asia XR Star Golden Point Award" Jury Grand Prize
2021	1st "Digital Transformation DTIH Strategy Blueprint Practical Evaluation" Business Model Re-engineering Excellence
2021	1st "Digital Transformation DTIH Strategy Blueprint Practical Evaluation" 1st Place
2021	"5G Industry Service Validation Practical Spacethon" Verification
2021	"AI Industry Practical Application Talent Training Program (AIGO)" Industry Solutions Talent Competition, Outstanding Award
2020	"5G Spacethon AR Remote Maintenance" 200,000 Verification Award
2020	"AI+ Rising Stars Selection Competition" 700,000 Verification Award
2020	VR work "Dora" Kaleidoscope – Finalist at "First Eye Market Exhibition"
2019	Kaohsiung City Local Government Small and Medium Enterprise R&D – Excellent Vendor Award
2019	"G-Player One Elite Player Program" Selected
2018	VR work "Zombie Manor" VRCORE Committee Choice Award

OUR SERVICES

AI AMAZE: Scalable AI Agents for Your Business Blueprint — 1 to N.

2

AI AMAZE
One-Stop SaaS Solution

Multi-edition product suite delivered via our intelligent AI platform
Leading-edge technology with numerous real-world deployments
Seamless integration across diverse industry applications
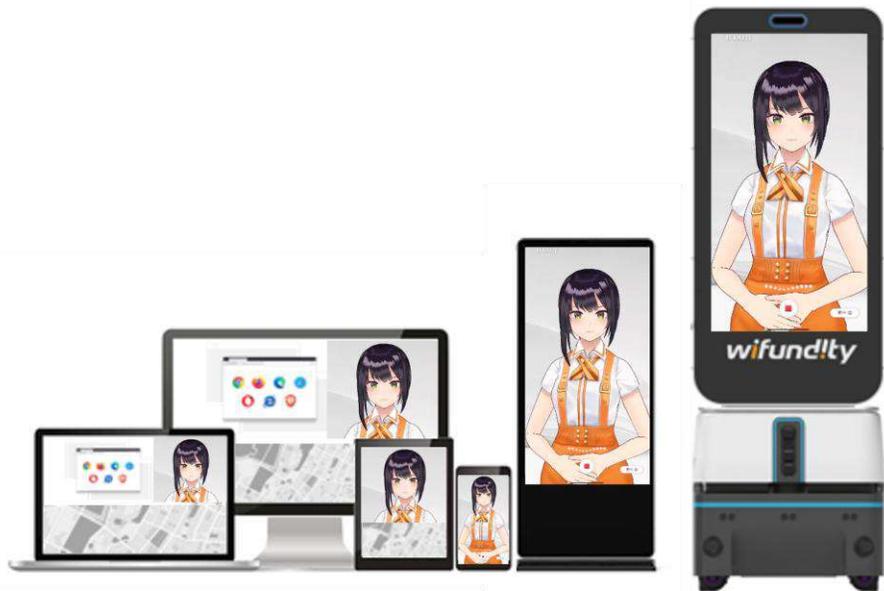
100 + clients served,

280 + licenses authorized

Up to 80% reduction in user wait time

40–60% cost savings

100% ESG compliance & satisfaction for users with disabilities

High-volume document and data retrieval
Fast, cross-industry workflow support
Voice recognition with professional terminology calibration
Real-time people flow & data analytics
Interactive marketing with facial recognition

AI AMAZE enables users to design and customize their own AI Agents through built-in prompt and knowledge base editing tools.

With flexible text command editing, users can define the agent's tone, scope of knowledge, and update content anytime—allowing the AI to continuously evolve and improve.

Editing process requires no retraining of large language models, and as ChatGPT or other LLMs advance, AI AMAZE automatically enhances language understanding and agent performance.
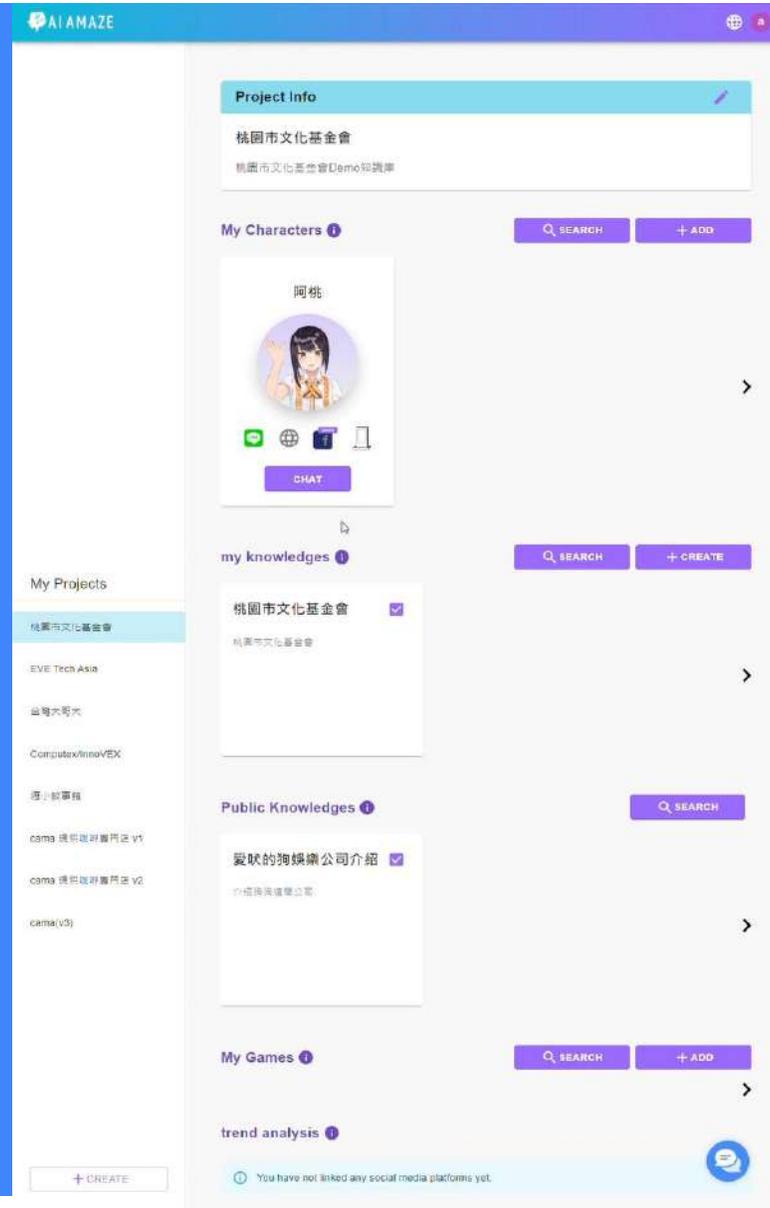
AI AMAZE Platform
5x Faster
Human-like Service

1. User Voice Input (STT)

2. Multi-Agent Intent Analysis / Dynamic Graph RAG Vector Retrieval

3. LLM (Large Language Model)

4. Voice Generation / Q&A Response (TTS)

> 6,000 pages of data with voice recognition and rapid retrieval

Delivers responses in under 1.5 seconds.

AI AMAZE Voice Activation

Turn "Speaking" into a Powerful Productivity Tool

Intuitive Interaction Mode
Rapidly deploy dedicated voice workflows via a command editor, enabling smooth operations without barriers and expanding service coverage.

Instant Response & Synchronized Action
Complete the full process—voice input, intent analysis, task execution—within 1.5 seconds, supporting real-time interruption, tracking, and task flow continuity.

Seamless Multilingual Switching
Built-in support for 10+ languages with automatic matching of commands to users' native languages, enhancing communication across diverse teams.
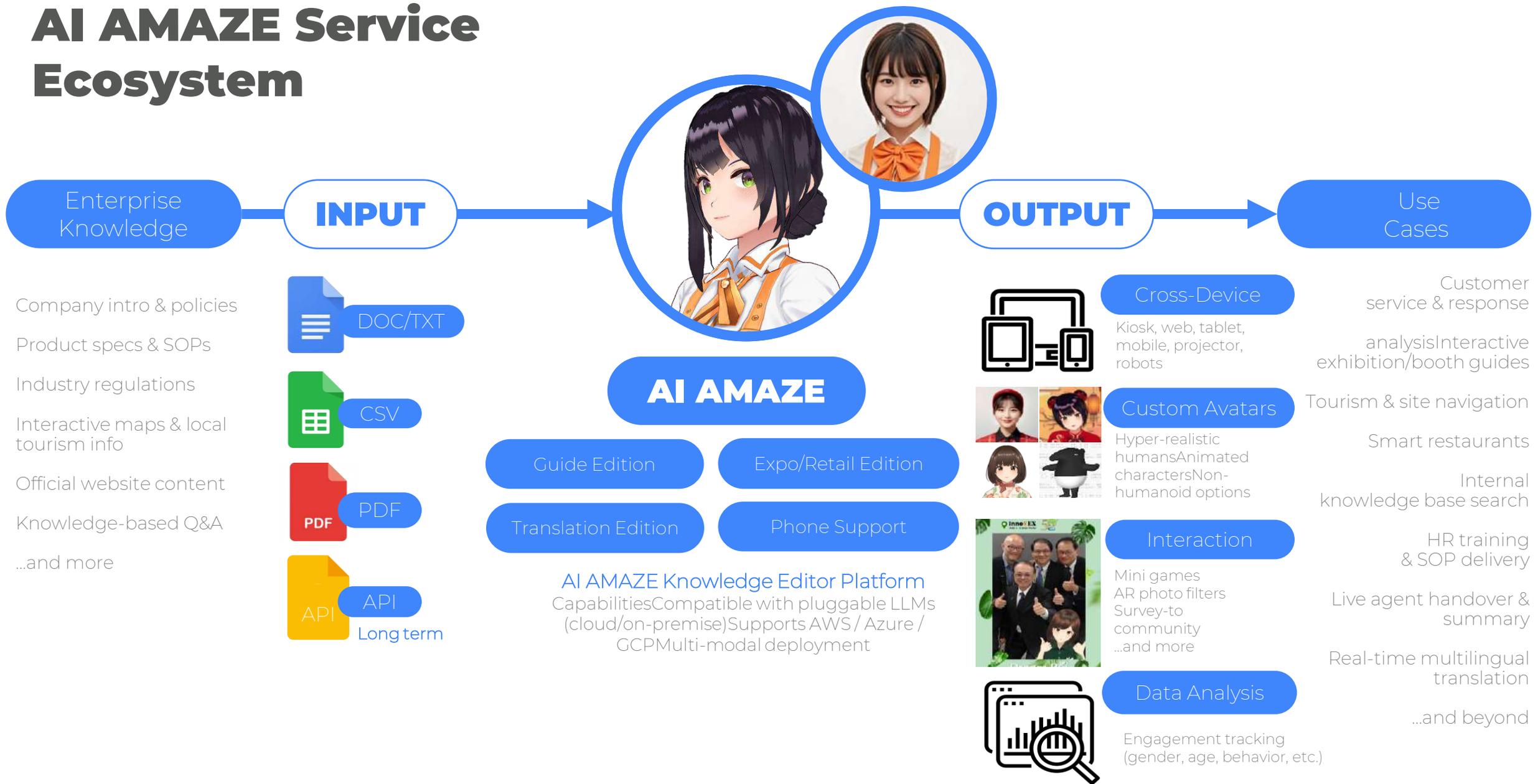
Deep System Integration
Voice commands link directly to backend systems (ERP, CRM, HRM), enabling end-to-end service orchestration.

Scalable Architecture
Supports both cloud and on-premise deployment, adaptable to businesses of all sizes and industries.

AI AMAZE Service Ecosystem

Enterprise Knowledge

Company intro & policies

Product specs & SOPs

Industry regulations

Interactive maps & local tourism info

Official website content

Knowledge-based Q&A

...and more

INPUT

DOC/TXT

CSV

PDF

API

API

Long term

AI AMAZE

Guide Edition

Expo/Retail Edition

Translation Edition

Phone Support

AI AMAZE Knowledge Editor Platform
CapabilitiesCompatible with pluggable LLMs (cloud/on-premise)Supports AWS / Azure / GCPMulti-modal deployment

OUTPUT

Cross-Device
Kiosk, web, tablet, mobile, projector, robots

Custom Avatars
Hyper-realistic humansAnimated charactersNon-humanoid options

Interaction
Mini games
AR photo filters
Survey-to community
...and more

Data Analysis
Engagement tracking (gender, age, behavior, etc.)

Use Cases

Customer service & response

analysisInteractive exhibition/booth guides

Tourism & site navigation

Smart restaurants

Internal knowledge base search

HR training & SOP delivery

Live agent handover & summary

Real-time multilingual translation

...and beyond

Intelligent Backend

Equipped with modular AI engines and training interfaces, enabling enterprises to autonomously iterate models and monitor data flows.

Backend System	Feature Details
A. Role Configuration	Customizable onboarding (welcome prompts, voice, avatar design)
B. Knowledge Base Creation	Prompt Engineering : Avatar backstory design, multi-language support
C. Chat Log Generation	Access full chat history and analyze token usageIdentify top FAQs and user intent patterns
D. Accuracy Validation	Use existing Q&A to generate reverse questions for precision checks
E. Experience Analytics	Track number of users, language usage, and dialogue performance metrics
F. Advanced Features	Support pronunciation corrections (e.g., homophones, tone variations)

From Curation to Experience
Immersive Tour & Data Integration Engine

AI AMAZE
Expo

Self-Optimizing TeleAgent
evolution for enterprise communication

AI AMAZE
TeleAgent

Your Master On-the-Go
Smart Knowledge Hub for manufacturing

AI AMAZE
Mentor

AI Storefront Orchestrator
Behavioral analytics-driven recommendation

AI AMAZE
Retail

**AI AMAZE
Agent**

No Code - AI Service Platform

Your Virtual Teaching Assistant
AI-Powered Educational Innovation

AI AMAZE
Education

Care from Clinic to Home
AI-Powered Health for Medical & Elderly Care

AI AMAZE
Medicare
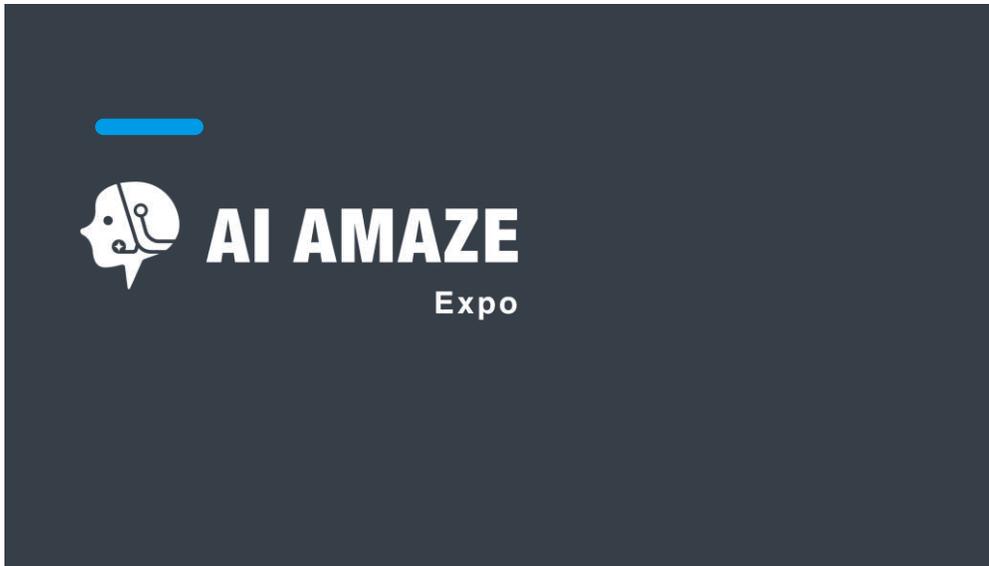
Key Features
- Multilingual natural conversation
- Conditional recommendation and smart search
- Interactive image recognition
- Touch-enabled product inquiry and booth navigation
- Multi-device support (web, tablet, mobile, Kiosk)
- Backend content management and real-time updates

Benefits
- Engaging interactions enhance visitor experience
- Intelligent recommendations for nearby services and attractions
- Ideal for exhibitions, tourist factories, museums, and more

From Curation to Experience
Immersive Tour & Data Integration Engine

InnoVEX / Computex

Pain Point
Language and cultural differences among international attendees lead to inefficient on-site tours and translations, causing communication breakdowns.

Solution
Leverage AI AMAZE's real-time multilingual support to deliver fast, accurate on-site guidance and translation—enhancing attendee experience and driving business connections.

Komoro City / Okinawa Igei

Pain Point
Current tour services offer limited language options and scattered local information, failing to meet the diverse needs of international visitors.

Solution
Leverage AI AMAZE's real-time multilingual consultation to unify local attractions and time-sensitive offers—enhancing visitor experiences and strengthening city image.

Taiwan Miso Brewing Culture Museum

Pain Point

Tourist factories often face staff shortages and inconsistent service quality, making it difficult to provide real-time, personalized tours during peak seasons.

Solution

AI AMAZE integrates Quanta's 5G AMR tour robots, increasing service capacity by 245%. Through interactive data-driven knowledge enhancement, visitor engagement, and staff training, it showcases the potential of emerging technologies in tourist factory applications.

Metropolitan and Local Cities in Taiwan

Taoyuan AI Policy Assistant
Over 6,000 policy documents were integrated within two weeks. The AI assistant provides instant responses to public inquiries with over 90% accuracy, enhancing access to municipal updates.

Chiayi Smart Navigation
Chiayi's Cultural Technology Base launches with "Smart Xiao-Jia," an AI-powered guide combining local heritage and modern service to foster a dialogue between technology and culture.

Tainan Xiaolu XR Tour
AR tours in Tainan's Shanhua Park introduce "Xiaolu," an AI assistant that helps visitors uncover hidden historical stories with interactive experiences and immersive scenery.

AI AMAZE
Retail

Key Features
- Multilingual natural dialogue
- Conditional recommendations and search
- Proactive upselling suggestions
- Voice-friendly service for seniors and foreign customers
- Multi-device support (web, tablet, mobile, Kiosk)
- Editable backend for real-time content updates

Benefits
- Accelerates purchasing decisions by reducing browsing time
- Smart storytelling and ingredient-based product highlights
- Engaging interactions that boost customer participation
- Suitable for retail stores, shopping malls, restaurants, and more

AI Storefront Orchestrator
Behavioral analytics-driven recommendation

Dachun Soap

Pain Point
The primary customer base consists of Japanese and Korean tourists. Due to language barriers and complex product descriptions, customers often leave without making a purchase.

Solution
Through AI AMAZE multilingual consultation, shop owners can identify Japanese tourists' gift box preferences and respond immediately with tailored package offers.

Wine Commerce

Pain Point
The complexity of wine knowledge makes it difficult even for seasoned staff to recommend the most suitable products for each customer.

Solution
AI AMAZE leverages a multi-factor matching system to instantly suggest wines tailored to the customer's preferences—based on food pairing, taste profile, aroma, origin, vintage, and personal style—in just 1.5 to 2 seconds.

Mercuries F&B

三商餐飲
Mercuries F&B Co.,Ltd

Mercuries
Cloud Kitchen
三商餐飲

Pain Point
Lengthy ordering consultations and lack of multilingual support at physical stores result in lost opportunities with international customers.

Solution
AI AMAZE streamlines the process by matching customer taste preferences and ingredients through multi-keyword analysis, while also providing consistent consultation content for foreign visitors.

AI AMAZE
Medicare

Key Features
- Multilingual natural dialogue
- Contextual recommendations & search
- Web/tablet/mobile/kiosk support
- Medical-order summarization & next-step guidance
- Ward logs & emergency alerts
- HIS integration

Benefits
- Engaging patient education
- Multilingual caregiver communication
- Elderly companionship & activity
- Fits hospitals, clinics, pharmacies, day-care centers

Care from Clinic to Home
AI-Powered Health for Medical & Elderly Care

Elderly Activity Centers

阿發伯的轉變

AI介入後，阿發伯從抗拒到主動分享種植與運動體驗，不再孤單等待交通車。

阿彩姨的平靜

AI陪伴後，阿彩姨於候車時情緒穩定，減少焦慮，讓照護人員能更專注於其他長輩。

阿權伯的歌聲

阿權伯愛唱歌，透過台語與AI互動，結識新朋友，每日共享歌唱樂趣。

Pain Point

Elderly individuals often face emotional distress due to lack of companionship and social interaction, sometimes becoming non-verbal. This places significant emotional and workload pressure on caregivers.

Solution

The AI AMAZE companion app fosters communication with the elderly and supports care in high-dependency settings (e.g., 1:9 caregiver ratios), easing caregivers' emotional and operational burden.

你好

可以幫我介紹一下嗎?

你可以做些什麼?

點擊按鈕開始跟我互動吧!

繁中

# Taipei Medical University Hospital

Pain Point

Nursing staff are frequently burdened with complex hygiene-related inquiries from patients or families, as well as administrative questions about hospital procedures, leading to inefficient use of time and manpower.

Solution

AI AMAZE enables automated hygiene consultation stations (e.g., mobile nursing carts) to handle these complex queries, allowing staff to focus on patients with more urgent medical needs.
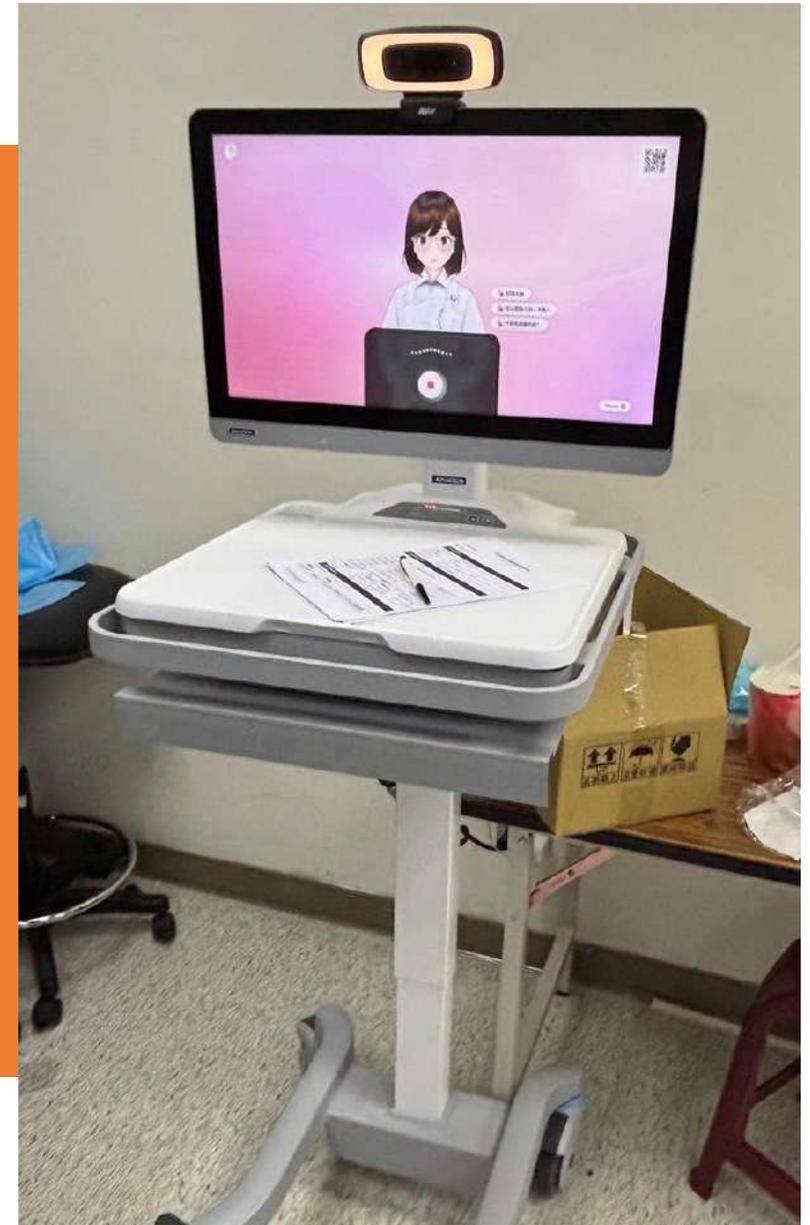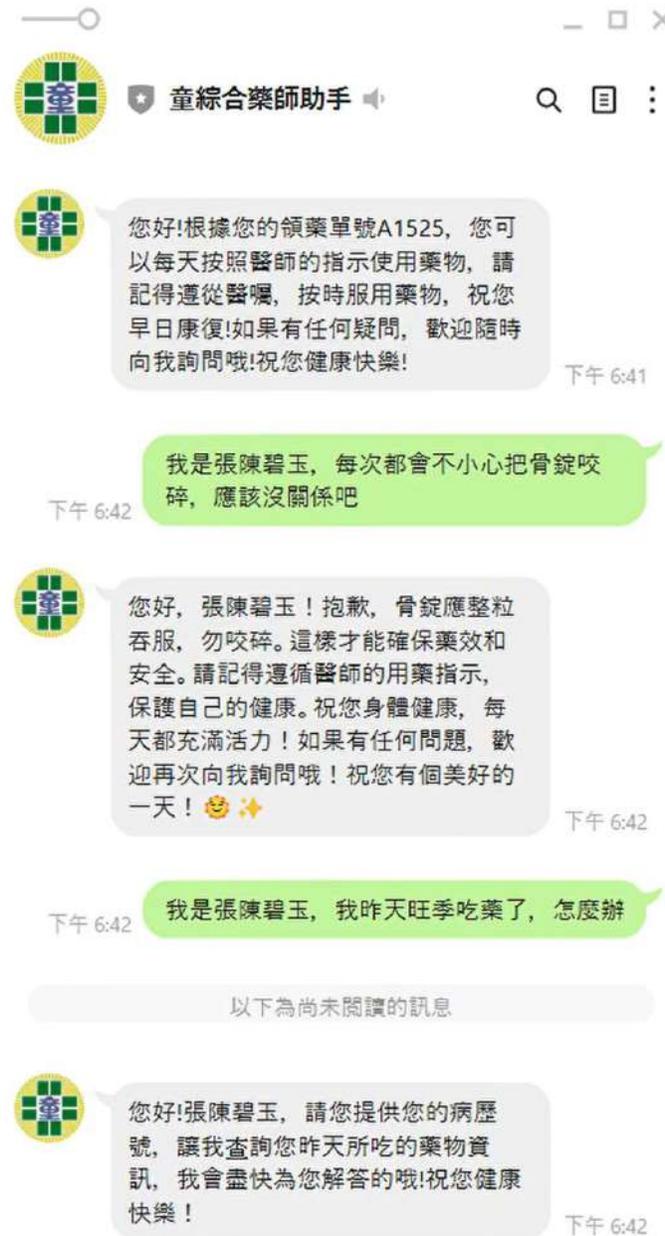
Tungs' Taichung Metroharbor Hospital

Pain Point
Patients often struggle to remember medication instructions, especially when multiple drugs or supplements are involved.

Solution
AI AMAZE offers a cross-platform consultation system via LINE and the official website, enabling patients to access medication guidance through text or voice—helping prevent drug interactions and reducing the need for follow-up calls or in-person inquiries.

童綜合藥師助手

您好!根據您的領藥單號A1525，您可以每天按照醫師的指示使用藥物，請記得遵從醫囑，按時服用藥物，祝您早日康復!如果有任何疑問，歡迎隨時向我詢問哦!祝您健康快樂! 下午 6:41

我是張陳碧玉，每次都會不小心把骨錠咬碎，應該沒關係吧 下午 6:42

您好，張陳碧玉！抱歉，骨錠應整粒吞服，勿咬碎。這樣才能確保藥效和安全。請記得遵循醫師的用藥指示，保護自己的健康。祝您身體健康，每天都充滿活力！如果有任何問題，歡迎再次向我詢問哦！祝您有個美好的一天！🥰✨ 下午 6:42

下午 6:42 我是張陳碧玉，我昨天旺季吃藥了，怎麼辦

以下為尚未閱讀的訊息

您好!張陳碧玉，請您提供您的病歷號，讓我查詢您昨天所吃的藥物資訊，我會盡快為您解答的哦!祝您健康快樂！ 下午 6:42

Key Features

- Multilingual Natural Dialogue
- Audiovisual Data Retrieval System
- Terminology-Specific Speech Correction
- Self-Service CMS Platform (Real-time content updates)
- Voice Content Builder (Under Development)
- Multi-Device Support (Web/Tablet/Mobile)

Benefits

- Near-zero error rate in E-SOP workflows
- Industrial Knowledge Immortality: AI-powered expertise preservation across generations
- Globally Distributed Troubleshooting:
- Remote expert collaboration
- Real-time tech translation

Your Master On-the-Go
Smart Knowledge Hub for manufacturing

TAIWAN TAFFETA FABRIC CO., LTD.

Pain Point
.New technicians struggle with machine operation, causing delays and high training costs.

Solution
Deploy AI Mentor for smart inspection, E-SOP, and visual AI training to boost efficiency and reduce errors.

HONMYUE ENTERPRISE CO., LTD.

HONMYUE
WEAVING A BETTER WORLD.
TOGETHER.

Pain Point
Language barriers and remote locations hinder real-time multilingual communication and technical support during on-site tours and repairs.

Solution
Utilize AI AMAZE for voice keyword search, multilingual translation, and HoloLens XR collaboration to enable remote guidance, real-time translation, and visual maintenance instructions, with AI video records for reference.

AI AMAZE
TeleAgent

Key Features

- Voice-First Operation Interface
- Natural Language Interaction Layer
- Dual-Mode AI Support
- Autonomous Response + Human-Agent Augmentation
- Self-Evolving Cognition Engine
- Enterprise Intelligence Suite (Monitoring + Insight Analytics)
- Hybrid Deployment Framework (Cloud/On-Premise)

Benefits

- Process Hyperautomation: core workflow digitization
- ROI Amplification: internal/external systems
- Value Stream Optimization: revenue growth potential
- Cost Intelligence: reduction through cognitive automation

Self-Optimizing TeleAgent
evolution for enterprise communication

AI AMAZE

Education

Key Features
- Multilingual Conversational AI
- Context-Driven Recommendation & Search
- Real-Time Visual Recognition Interface
- Touch-Enabled Info Navigation (Interactive query + wayfinding)
- Omnichannel Deployment (Web/Tablet/Mobile)
- Self-Service CMS Hub

Benefits
- Smart Campus Ecosystem:
- Unified academic administration & teaching support
- Precision Education and learning analytics
- Cognitive Efficiency Boost: Instant Q&A resolution
- Immersive EdTech & interactive learning modules

Your Virtual Teaching Assistant
AI-Powered Educational Innovation

Innovative Collaboration

AI AMAZE integrates seamlessly with existing systems, offering ongoing training and innovation for sustained growth.

3

AI AMAZE
Advantages

Instant Cloud | AI-Optimized | Smart Insights

1. Multi-Agent RAG Brain

Dynamic knowledge integration for complex tasks

2. Optimized LLMOps

Continuous AI improvement via data monitoring

3. Real-Time Voice Processing

1.5s response with Amaze Speech tech

4. RAG Optimization

Knowledge-retrieval powered response generation.

5. Context-Aware AI

Live semantic parsing & mood detection.

6. Conversation Intelligence

End-to-end interaction analytics with optimization algorithms

Intellectual Property & Data Security

Patents
Granted：
- AI-Assisted AR System
- AI-Based AR Equipment Maintenance Training
- NDC AAA Web Accessibility Certified

Pending:
- Virtual CS System (Cross-Platform AI Knowledge Retrieval)
- Enterprise Ops & Sales Management
- Smart Data Integration Service

Enterprise-Grade Cybersecurity

Cloud Security (AWS/Azure)
- AI Amaze leverages AWS services to securely manage LLMs, user knowledge bases, account data, and conversation logs—delivering industry-leading cloud infrastructure.

End-to-End Encryption
- All data transmissions (client-to-cloud) enforce HTTPS, TLS 1.2+, and SSL protocols to ensure confidentiality and integrity.

Multi-Layer Protection
- DDoS Mitigation – Guarantees system availability.encrypted
- WAF (Web Application Firewall) - Filters malicious web traffic
- Firewall - Block unauthorized access

ISO 27001 Certified
- Barking Dog is ISO 27001 certified, meeting the global gold standard for information security management systems (ISMS) to ensure enterprise-grade data protection
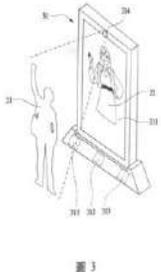
AI AMAZE   All-in-One Service

Business Team

Digital Consultants

IT Application Team

Infra Team

Account Manager

Executive team

Customer Service Team

Consulting Team

Maintenance Team

Digital Transformation & Implementation

Cybersecurity Solutions Provider

Monitoring Solutions Provider

Infrastructure Solutions Provider

Backup Solutions Provider

Private & Public Cloud

IDC Data Center

Disaster Recovery Solutions Provider

AI AMAZE

Seamless and Scalable Data Transformation

1 **Preparation & Exploration**

- Best Practice Guidelines Review
- Explore use cases and user behavior
- Analyze expected performance
- Evaluate projected operational costs (TCO)

2 **Assessment & Planning**

- Consolidate current status and details.
- Recommend schema adjustments.
- Design and propose solutions
- POC, Short/Long-term plans, Goals).
- Confirm relevant departments and partners.
- Announce implementation plan
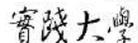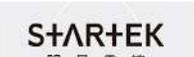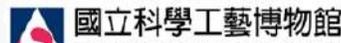with timeline and cost.

3 **Integration & Execution**

- Environment Setup
- Data Migration and Input
- Application Modification or Development
- End-to-End Validation

4 **Verification & Acceptance**

- Confirm data generation as expected
- Test and validate data
- Evaluate compliance against standards

Clients

愛吠的狗 BARKINGDOG.AI

AI AMAZE
Bridge To Services

LIYE 利業智能

SOFT AGENT

AI Agents Are No Longer Just an Option
—They Are the Standard for Competitiveness

We are entering an era where the gap is widening between
those who understand AI and those who don't
Your competitors are already leveraging AI Agents to boost productivity
If you continue relying on outdated workflows
you will soon fall behind

Now is the time to start your journey with AI AMAZE

Bridge

tomorrow _____ today.