HarmonyAI

Visualization of Human Relationships and Prevention of Fraud

Name of Project:

Harmony AI

Presented By:

Takashi Hattori / 八鳥 孝志

Professional Background Summary

Professional Background Summary

Born in 1997 in Kyoto, Japan, with a strong educational foundation in engineering. Completed a Bachelor's in Engineering from Kyoto University in 2020, followed by a Master's in 2022.

Career Experience

 ・ **ExaWizards** (2016–2019): Engineer, specializing in advanced technology solutions.
 ・ **Rutilea** (2019–2023): Engineer and Product Manager, leading projects focused on product development.
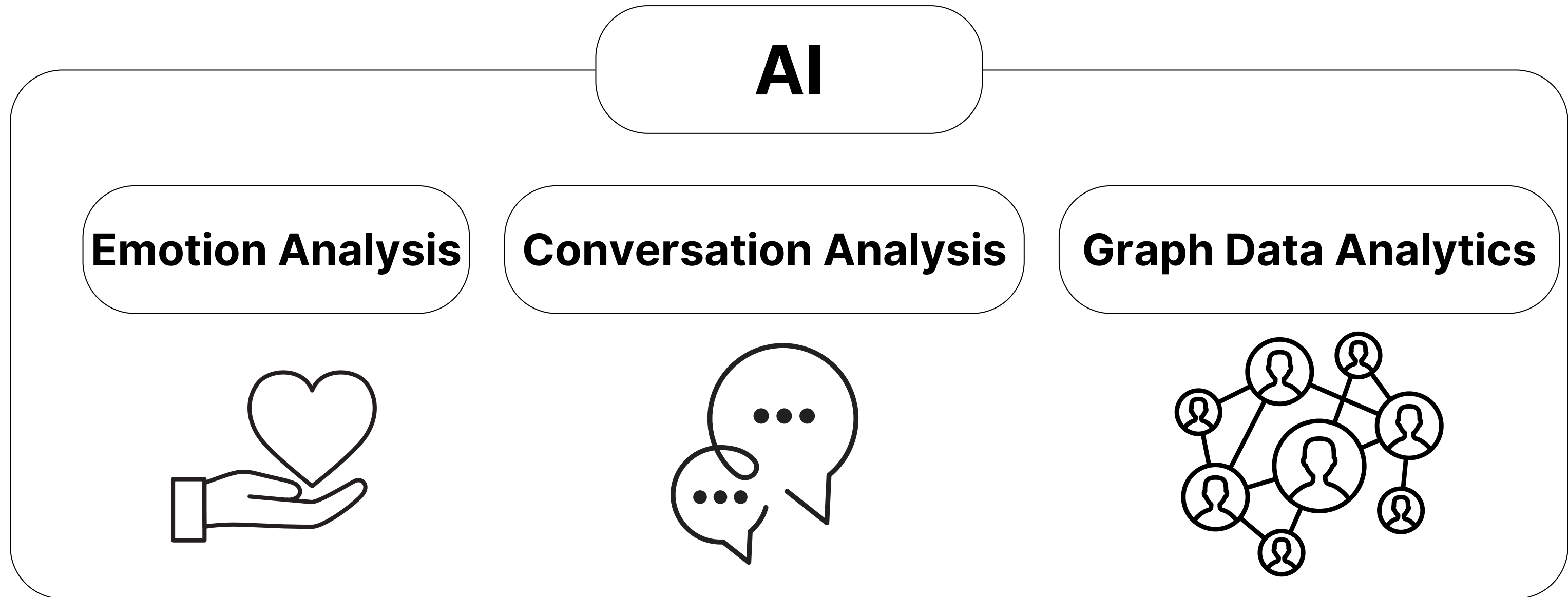 ・ **XNOVA, Inc.** (2023–Present): CEO

Company Overview

- Engineering Partners: 32
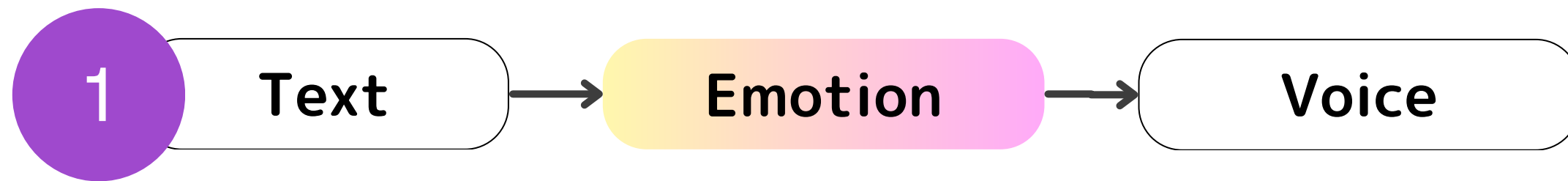- Headquarters: Kyoto, Japan

Key Clients:
- Panasonic Holdings Corporation
- Kyoto Prefectural Government
- University of Tsukuba
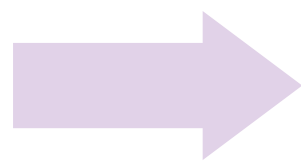- Kelsier (USA)

XNOVA, Inc.

Business Overview

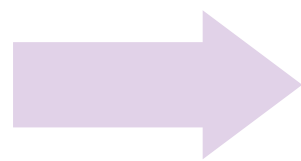**AI**

Emotion Analysis

Conversation Analysis

Graph Data Analytics

Products

1 Text → Emotion → Voice

➤ A next-generation AI audiobook service that reflects the emotions of each character.
TheaterAI

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2 Voice → Emotion → Analysis

➤ A service for real-time emotion estimation and relationship analysis through conversation recording and analysis, detecting problematic statements or directives.
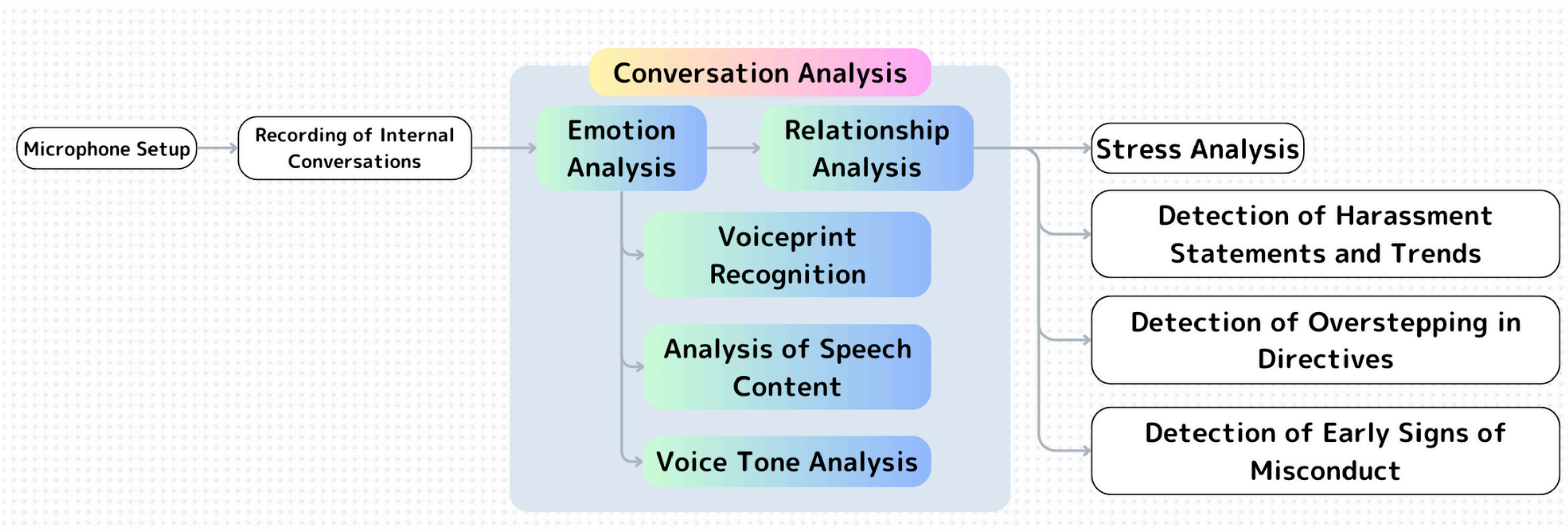**HarmonyAI**

TheaterAI

AI-powered audiobook generation that reflects the emotions of each character.

HarmonyAI

HarmonyAI records and analyzes conversations to gauge emotions and relationships in real time, alerting HR to stress, harassment, and misconduct for data-driven improvements.

Implementation Benefits

- **Optimization of HR Placement**

  HarmonyAI has the potential to suggest more suitable personnel placements and organizational changes by providing an overview analysis of internal communication and command structures.

- **Achieving Employee Mental Health Management**

  HarmonyAI not only passively collects information but can also actively engage in dialogue with each employee, enabling deeper analysis of each employee's opinions and emotions. This can be used not only to build a safe workplace environment but also to improve individual mental health.
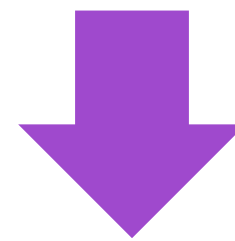
Achieving a Next–Generation, Risk–Free Organization with AI

Sample Report Sections

1. Business Process Improvement
- Identifying and resolving workflow bottlenecks
- Detecting and improving inappropriate task assignments
- Addressing communication gaps between teams

2. Compliance Adherence
- Early detection and mitigation of harassment (sexual, power harassment, etc.)
- Identifying and correcting violations of data privacy laws and industry regulations
- Detecting and addressing disregard or violations of corporate policies

3. Risk Management
- Preventing confidential information leaks
- Identifying and improving misuse or waste of resources
- Enhancing organizational readiness for market and industry changes

4. Human Resources Management
- Monitoring and improving employee performance
- Evaluating and enhancing collaboration levels among employees
- Preventing and addressing excessive stress or burnout

5. Marketing and Sales Strategy
- Evaluating and improving product or service performance
- Analyzing and responding to customer feedback and market trends
- Verifying and adjusting the effectiveness of sales strategies

6. Information Technology Management
- Detecting and resolving IT infrastructure performance issues
- Identifying necessary software or hardware upgrades
- Strengthening the appropriate use and management of IT resources

Our Strengths

- **Proprietary AI System**

  Our conversation analysis system is proprietary and currently in preparation for patent applications in Japan and the U.S. (with a provisional application already filed in the U.S.).

- **Team Structure**

  In addition to our established domestic sales operations, we are building a sales presence in the U.S. Our team is well-equipped for rapid international expansion, which is a key strength of our company.

Business Model

We provide a subscription-based risk management service.
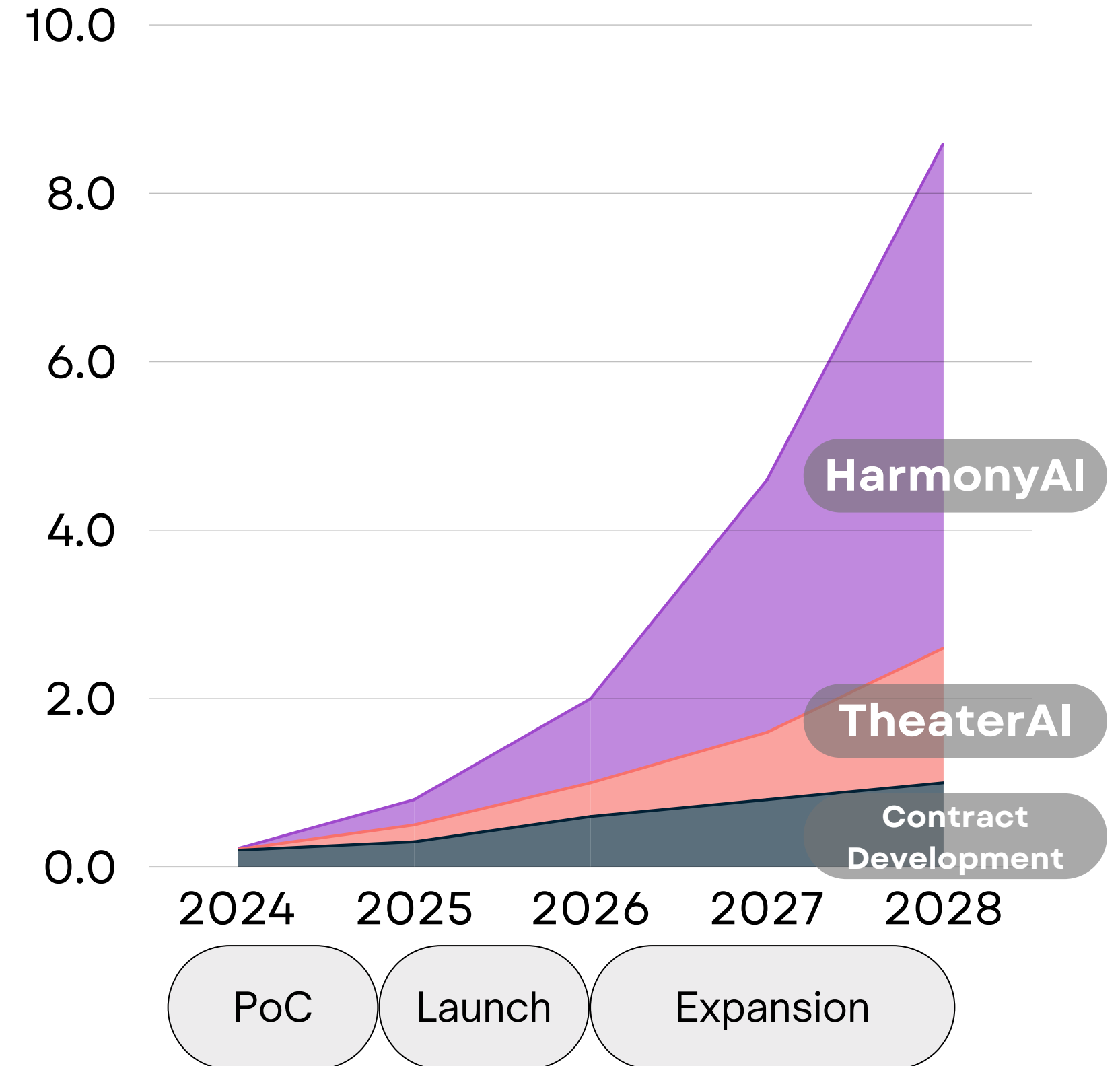
- **Value to Shareholders and Companies**

  Helps identify legal and ethical risks, prevent damage to corporate value, and reduce litigation costs.

- **Value to Employees**

  Creates an optimized, harassment-free workplace environment.

Revenue Projections (Million USD)
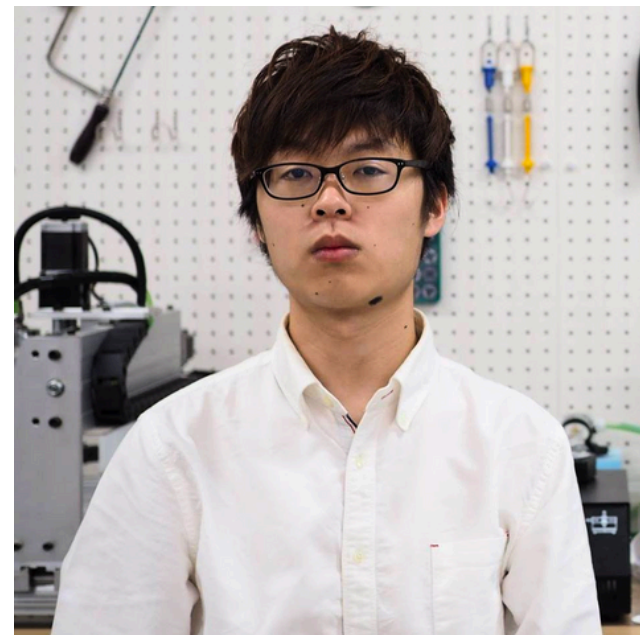

HarmonyAI

TheaterAI

Contract Development

2024 2025 2026 2027 2028

PoC   Launch   Expansion

Team

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✉

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