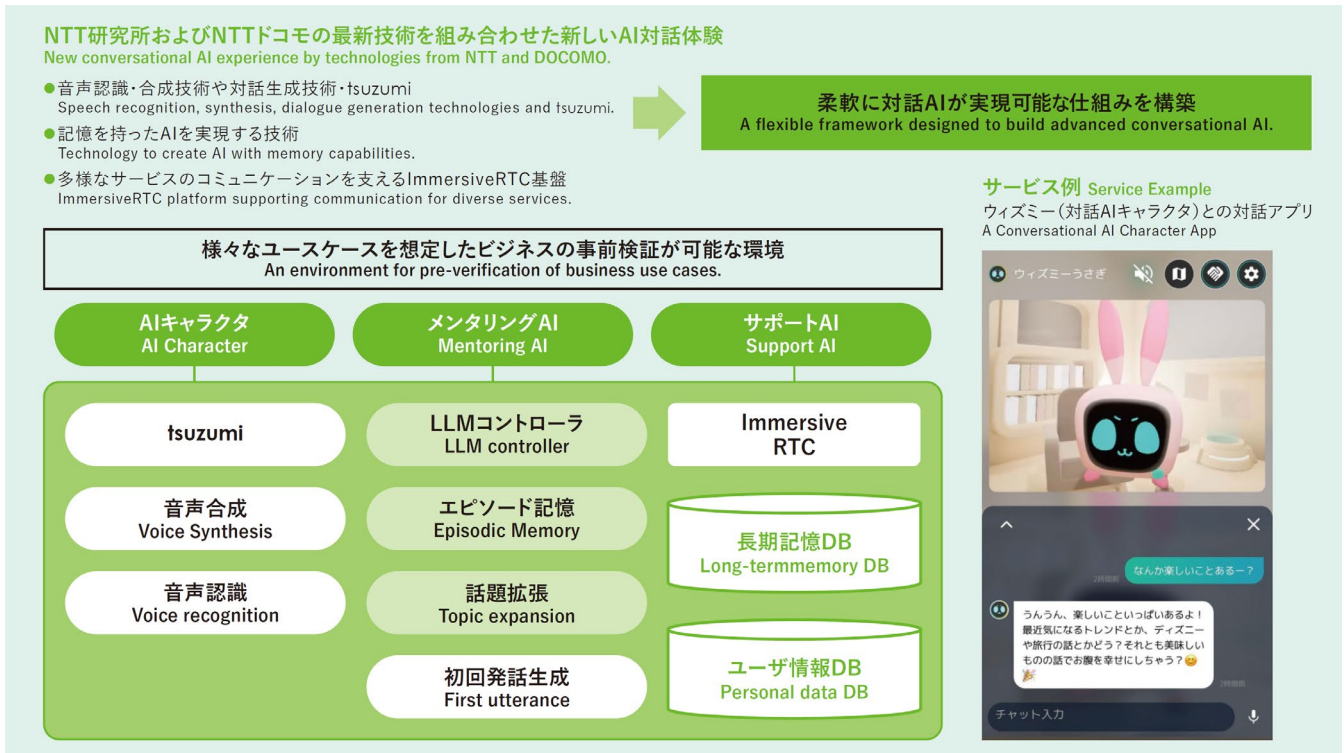


New conversational AI experience with technologies from NTT and DOCOMO Dialogue AI validation environment

Background and Technical Challenges

This system provides end-to-end verification for conversational AI, testing the entire flow from speech interaction to voice output. Allowing for business-specific inputs like character profiles enables a holistic user-experience evaluation, unlike assessments focused on single technologies.



R&D Goals and Outcomes

The primary objective is to conduct feasibility studies on personalized, AI-driven conversations and highly immersive communication experiences. The successful implementation of these studies will contribute to enhancing customer satisfaction within AI-based interactions.

Key Technologies

01 Core Technologies

This integrated environment verifies the business feasibility of conversational AI by combining our proprietary technologies, including dialogue generation, speech synthesis, "tsuzumi" acoustic technology, and immersive RTC (Real-Time Communication).

02 Key Differentiators

This system uses state-of-the-art IOWN technology to deliver low-latency, high-quality voice communication, enabling the AI to comprehend and interact with users naturally and accurately.

Use Cases

Communication Services

R&D phase

Business

【Exhibitors】

R&D Strategy Department, NTT DOCOMO, Inc.

【Co-exhibitors】

NTT, Inc.

【Contact】

Planning Department, Public Relations

【Related Links】

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