

When Patients and Clinicians Don't Speak the Same Language - CommU: a Real-Time AI Medical Interpretation
Hanna Ben-Yehuda
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Company name: CommU Inc. Website: <https://commu.ai/> CEO name: Hanna Ben-Yehuda

Category: Health IT/Digital Session: AI as an Equalizer: From Center to Periphery in Healthcare • Executive Summary / Investment Rationale: CommU is an AI-based medical interpreter helping clinicians and patients overcome language and cultural barriers in real time. Incorporated in 2025 by an all-female multidisciplinary Technion founding team, CommU is already active at MSK in NYC and hospitals in Israel. Our technology is HIPAA-compliant, healthcare-focused, fast, and culturally aware, helping save time, improve outcomes, and address a \$30B global need. • Core Technology: CommU uses a pipeline of healthcare-tuned AI models, each optimized for a specific task, enabling accurate real-time clinical communication. Its proprietary cultural intelligence layer, built with leading medical anthropologists, combines a unique dataset and algorithms to detect and explain critical cultural nuances beyond language to clinicians in real time, improving understanding, reducing errors, and enabling safer, more effective care. • Product Profile/Pipeline: CommU is a real-time AI-based software platform enabling culturally aware clinician-patient communication. It is already fully developed and deployed in clinical settings. Key milestones include initial hospital integrations in the US and Israel and winning international and domestic accelerators. Collaborations include MSK hospital in the US and leading hospitals in Israel. The platform addresses a ~\$30B global healthcare need. • Business Strategy: CommU applies its core AI technology through B2B SaaS licenses to hospitals and clinics, generating short-term revenue via departmental deployments in high-impact settings. Long term, CommU scales to enterprise-wide adoption, integrates with EMRs, and expands into telemedicine and translation of medical documents and instructions. • What's Next? Upcoming milestones include continued R&D to improve accuracy, expand language coverage, and deepen cultural intelligence, alongside expanded deployments in the US across hospitals and clinics. A prospective clinical study will evaluate impact on communication, patient understanding, and readmissions. In parallel, CommU is currently raising its seed round to support clinical validation, deeper integrations, and scaled adoption.