

Voiceitt — AI Speech Recognition for Atypical and Dysarthric Speech

Digital Inclusion · Good practice · Israel

Quality score: 76/100

Evidence strength: Strong

Summary

Israeli company Voiceitt built an AI speech-recognition engine trained on atypical and dysarthric speech, letting people with severe speech impairments control Amazon Alexa and communicate independently; an NHS-funded Ace Centre trial (n=8) found genuinely mixed results.

Key dimensions

Dimension	Score
Innovation level	4/5
Sustainability (ongoing)	1/1
Evaluation evidence	1/1
Demonstrated reach	0/1
Documented learning	1/1

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-29

[Voiceitt \(Technologies of Voice Interface Ltd.\)](#) — accessed 2026-08-29

[Ace Centre — Voiceitt case study](#) — accessed 2026-08-29

[Amazon Science — Voiceitt](#) — accessed 2026-08-29

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