C.O.D.I.

(Cyber Oriented Deepfake Identifier)

What is C.O.D.I?

- Core Functionality
  - Detects whether a speaker's voice is human or AI-generated
  - Provides a clear percentage score showing the likelihood that speech is AI-generated
- Analysis Methods
  - Uses audio signal processing and machine learning to evaluate:
    i. Tone consistency
    ii. Speech patterns and rhythm
    iii. Micro-pauses and timing
    iv. Frequency and vocal irregularities

Why C.O.D.I. Matters

Four key reasons it matters for 2030 and beyond

GROWING AI VOICE THREATS

AI-generated voices are becoming more realistic and harder to distinguish from human speech, creating new risks in digital communication.

USER AWARENESS & SECURITY

Adds an extra layer of awareness during voice-based interactions by helping users detect potentially AI-generated or manipulated speech.

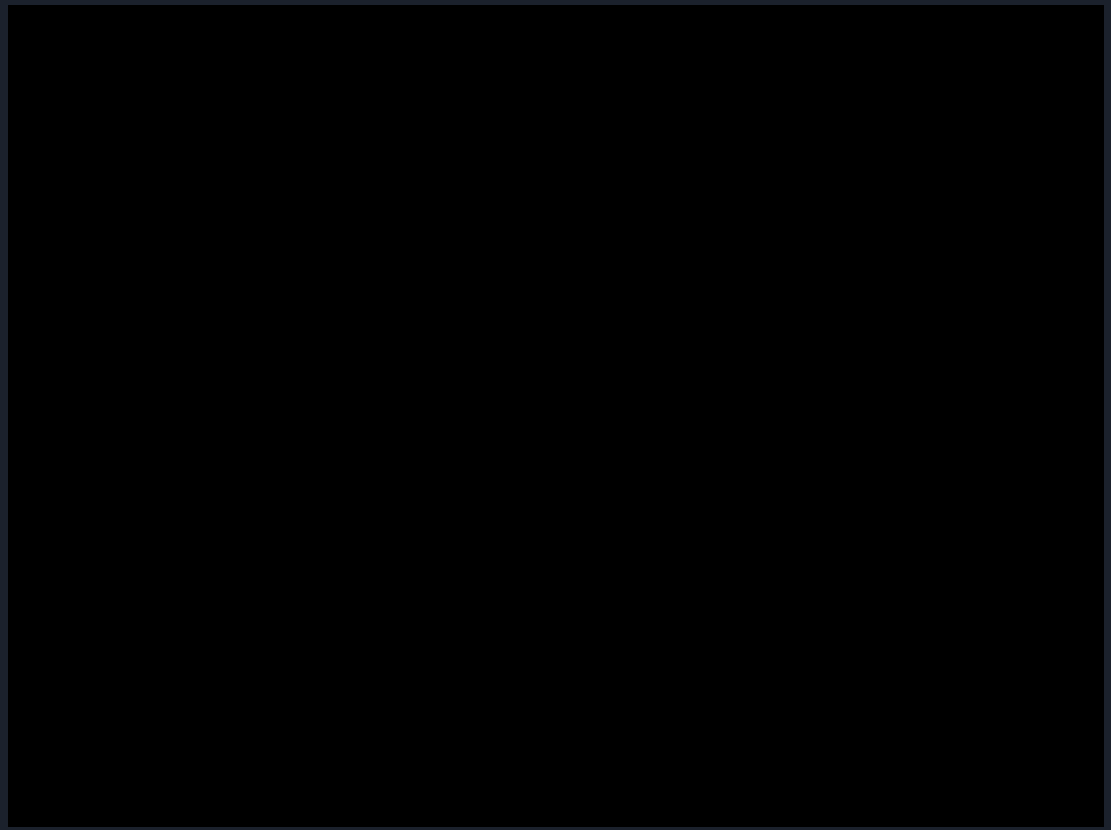
CYBERSECURITY PROTECTION

Helps protect against social engineering, identity impersonation, fraud, scams, and misinformation in calls or meetings.

FUTURE VALUE

Improves trust and security in digital communication and can scale for both individual users and enterprise deployment.

Human Voice Demo



AI Voice Demo

FUTURE OF C.O.D.I.

Next-Generation Voice Authentication Features

PLATFORM INTEGRATION

Integrates directly with communication platforms like Microsoft Teams and Zoom.

REAL-TIME ANALYSIS

Analyzes live audio during calls and meetings in real time.

PASSIVE PROTECTION

Runs passively in the background without interrupting conversations.

Questions?