

# iLens

**FOR THE VISUALLY IMPAIRED**

FUTUR DEVS  
22 JAN, 2024



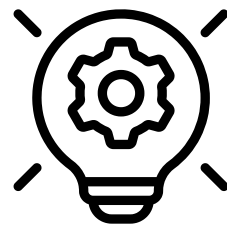


# Our Mission

*to empower visually impaired individuals in navigating their environment with confidence and independence. Leveraging geo location, webcam technology, and Google's powerful APIs, this application serves as a virtual guide, offering real-time audio directions and intelligent audio cues to enhance the user's spatial awareness.*

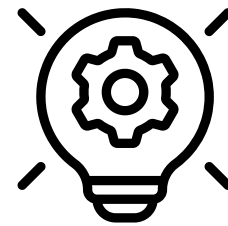


# Product and Services



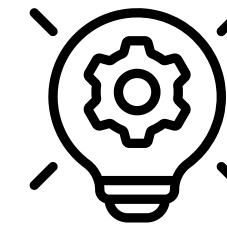
## **REAL-TIME OBJECT RECOGNITION**

*utilizes advanced computer vision algorithms to instantly recognize and describe objects in the user's surroundings*



## **VOICE-ACTIVATED ASSISTANCE**

*solution features a voice-activated assistant that responds to natural language commands*

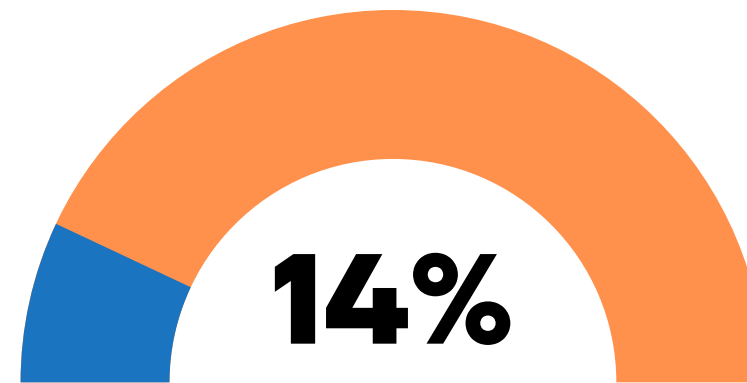


## **NAVIGATION AND OBSTACLE DETECTION**

*incorporates GPS technology for seamless navigation, providing turn-by-turn directions to the user*

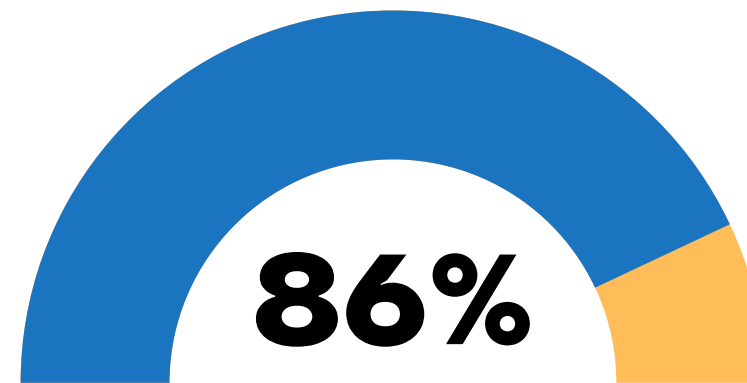


# Market Size



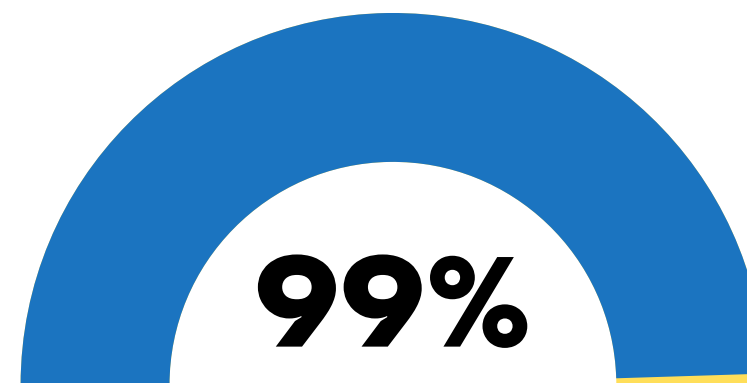
**39 M**

*According to the World Health Organization (WHO), approximately 39 million people worldwide are blind*



**246 M**

*approximately 246 million people worldwide suffer low vision with an increasing prevalence of visual impairments with age*

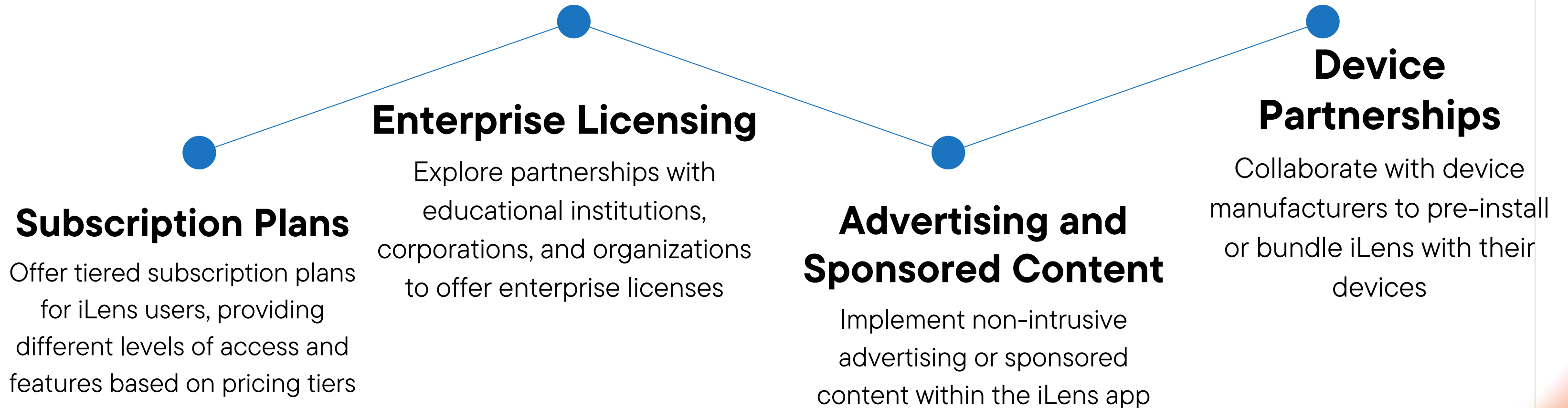


**285 M**

*iLens targets the entire global visually impaired population*



# Revenue Streams



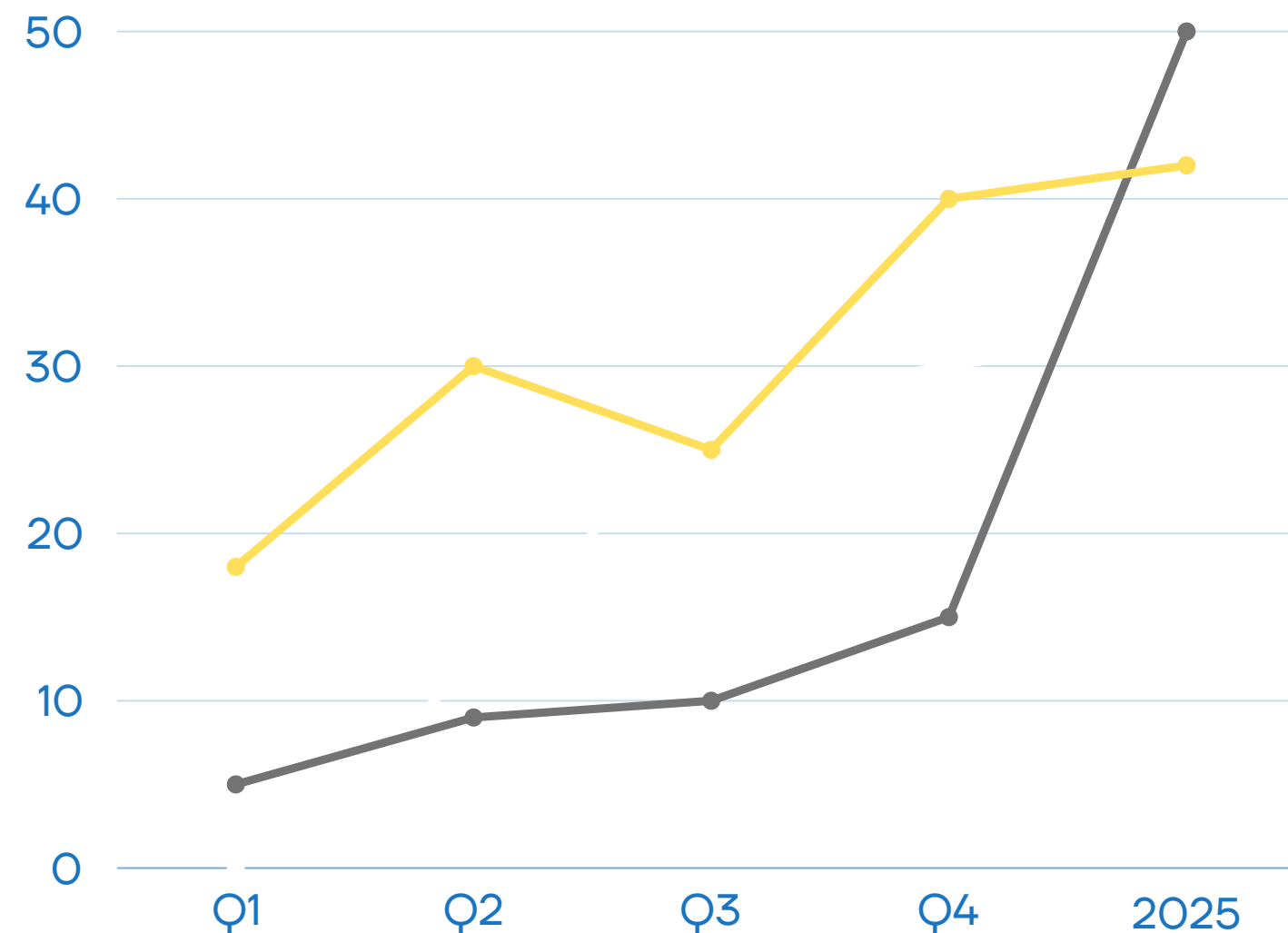


# Competitors

<b>ENVISION</b>	<b>AIRA</b>	<b>MICROSOFT SEEING AI</b>
<p>Envision develops AI-powered wearable devices that assist individuals with visual impairments in reading text, identifying faces, and recognizing products.</p>	<p>Aira provides a subscription-based service that connects visually impaired users with remote agents who use smart glasses to assist with tasks like navigation, reading, and identifying objects</p>	<p>Seeing AI is a free app developed by Microsoft that uses AI to assist individuals with visual impairments in tasks like reading text, identifying objects, and recognizing people</p>
<p>Weaknesses: The devices can be relatively expensive, and the user base might be limited by the pricing</p>	<p>Weaknesses: The subscription model may be a barrier for some users, and the reliance on a remote agent may introduce potential latency</p>	<p>Weaknesses: Limited to mobile devices, and the range of features may not be as extensive as some dedicated devices.</p>



# Traction



*iLens aims to reach 50 million visually impaired individuals globally, with plans to expand, targeting a potential market value of \$500 thousand by 2025*

**\$500,000**  
annual revenue

**5% monthly**  
revenue growth



**THANK YOU!**

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