

Company Background

Unit: USD

54_M

Total Fund Raised (Series B)

5+

Revenue in 2021

100+

Number of employees





Top Achievements in 2021

USA CES Innovation Award 2022' Winner

NAB 'Product of the Year 2022' Winner •

ChinaBest Technology Innovation and ServiceApplication' Award

Dubai, UAE 'GLOBAL Future Stars' Supernova Challenge'

Winner

South Korea

'ICT Digital New Deal Best-Case Award' Winner

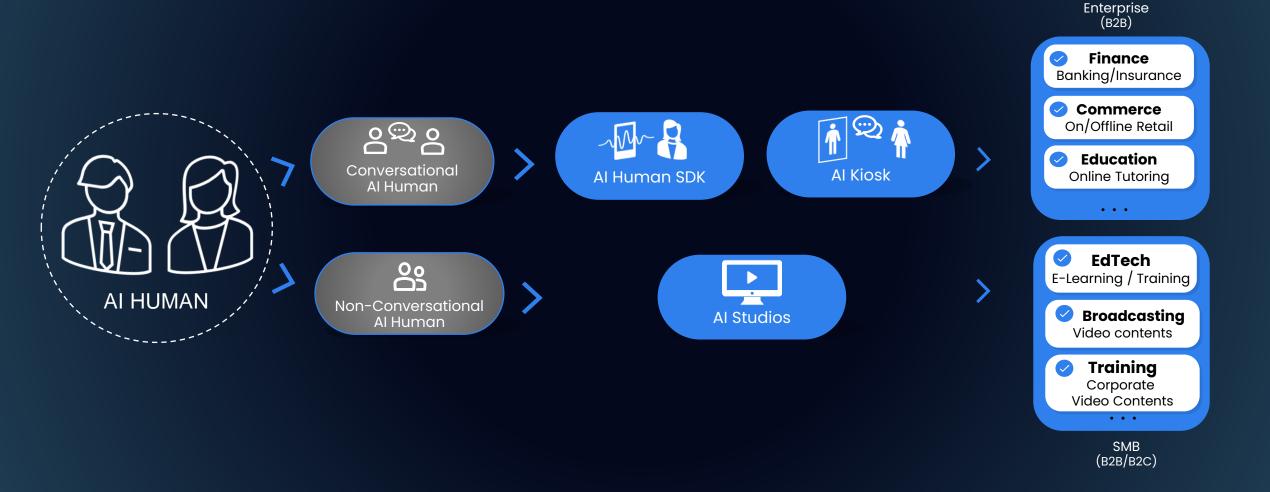
World's first
 commercialized real
 time video synthesis
 Real-life application
 of Interactive Al

Human and Al Kiosk

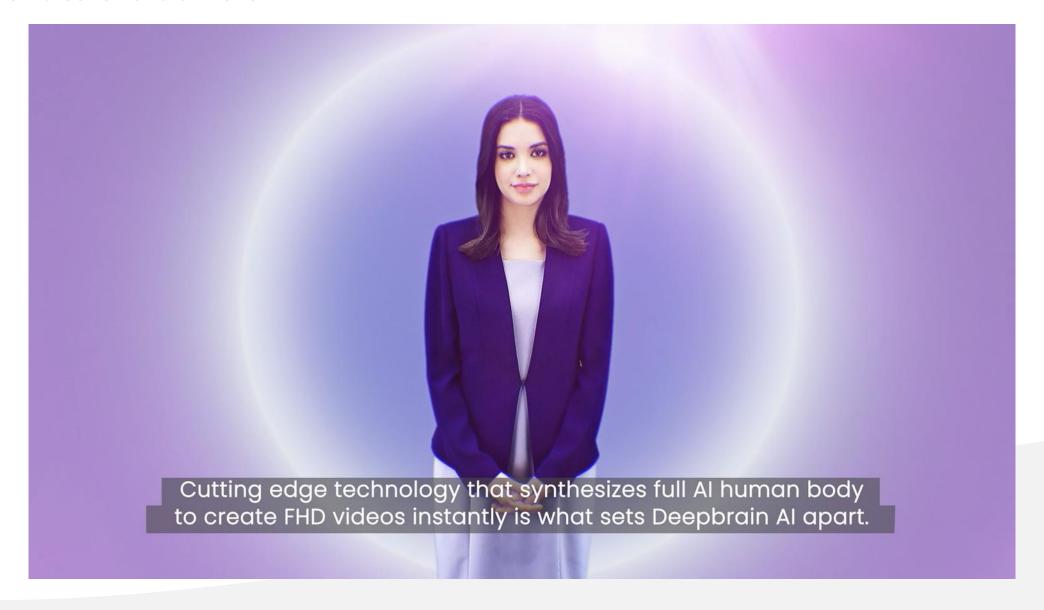


Business Model

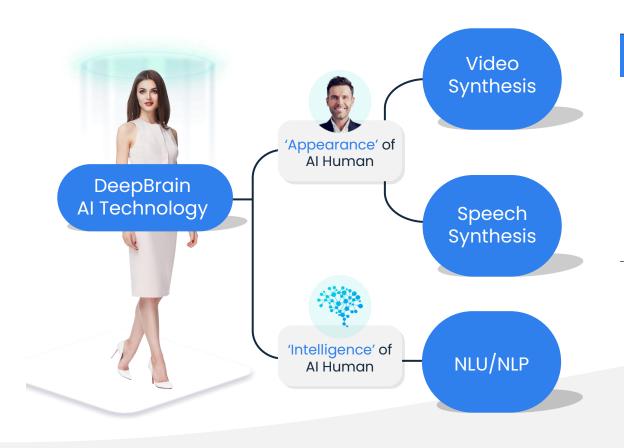
We provide Brick-&-Click AI solutions to B2B and B2C customers in the form of SaaS, SDK and both Zero-Touch & Interactive AI Kiosks



Al Human Creation and Utilization



DeepBrain AI is leading the chatbot, audio & video synthesis industry with its unrivaled core conversational AI technology



Super Detail

By building speech synthesis and video synthesis into one pipeline, the appearance of an Al Human that naturally converts script into speech is comes to life in high quality

Conversational Al

Conversational Al Human responds to user questions in real time.

By analyzing vast amounts of audio and video data, it is possible to implement a pattern of speaking and body language identical to that of a real person through various technologies such as Edge Devices, multilayer offline caching, and Aldata compression.

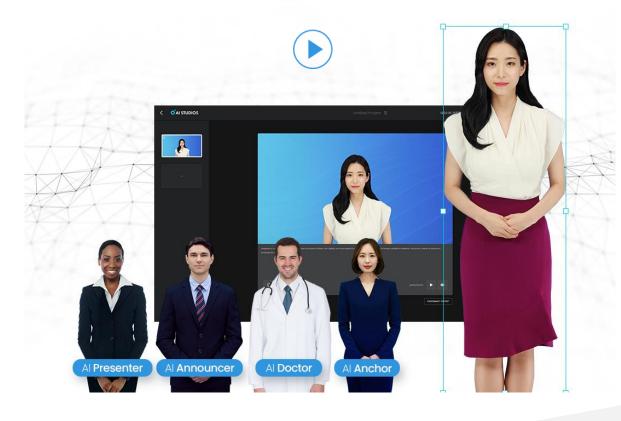
Partners by Industries

Leading companies in various industries such as finance, media, education, etc. are working with DeepBrain AI



Meet the Premier Script to Video Production and

Award-Winning 'Al Studios' Solution





Presenter-based Services As Is

- At least 6 different steps for decent quality video production
- Costly studio, lighting, camera, set-staff, and even the video host.
- Each change, additional message, new materials require reshoots, edits, which cost time and money

Now, Script-to-Video Al Studios

- Al Studios platform enables generation of Al videos through text input only (TTS), making Al presenters generate speech using just text/script.
- Reduces number of steps required for video production to just 2 = script creation and production.
- Enables utilization of custom AI Humans or a choice of various AI Humans from AI Library.















Future Applications: Al Kiosk Booths to replace ATM Booths for more private 1:1 consultations, credit card replacements, etc.

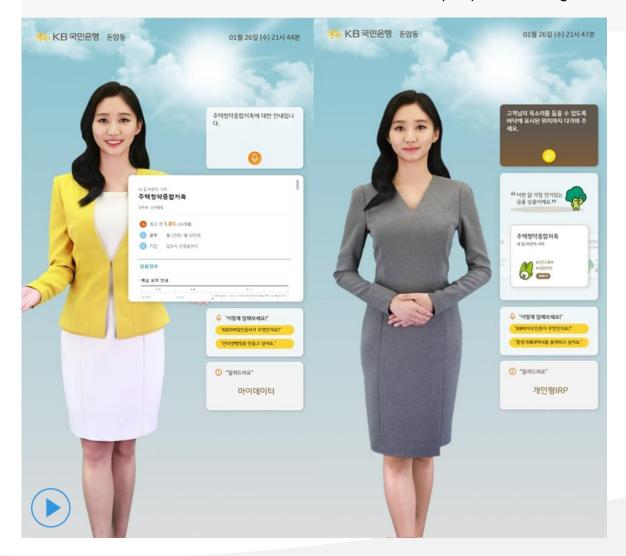
Banking Industry As Is

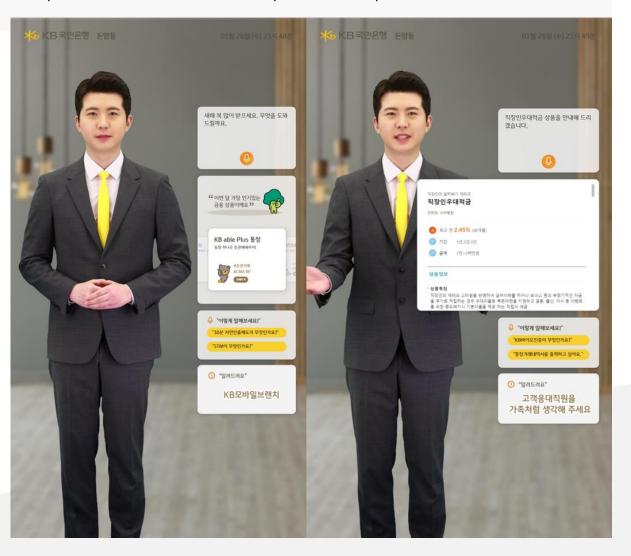
- Customer service hours limited to (9am-6pm)
- Pandemic induced further staff shortage
- Existing customer service solution not engaging
- Human error resulted in loss of customer loyalty
- Inefficient use of staff by customers

Now, Al Bank Consultant

- Provides 24/7 customer service
- Enabled virtual staff expansion
- Created engaging, personalized customer experience
- Human error reduced by hyper-personized engagement
- Fielded basic information requests freeing up staff

Custom AI Humans and Interactive User Interface - Company colors and gender variance, options to have various uniform options. Menu options for defined



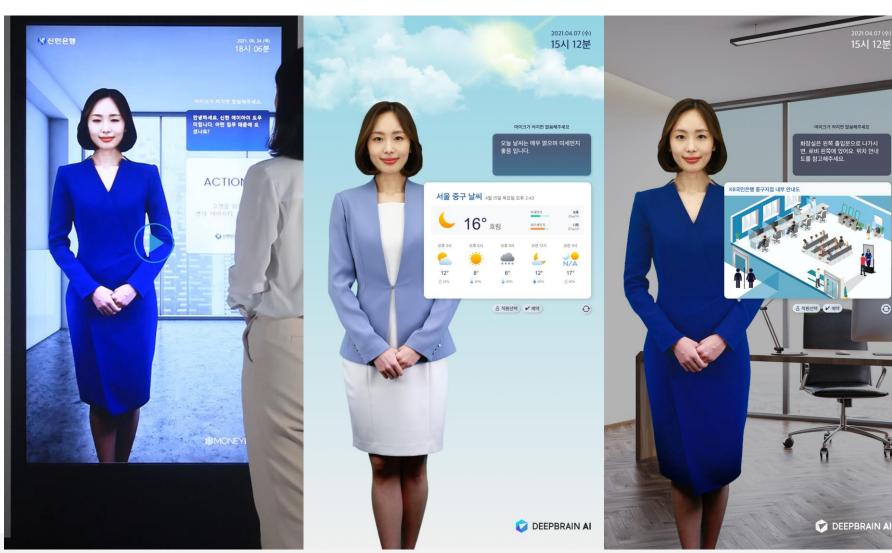






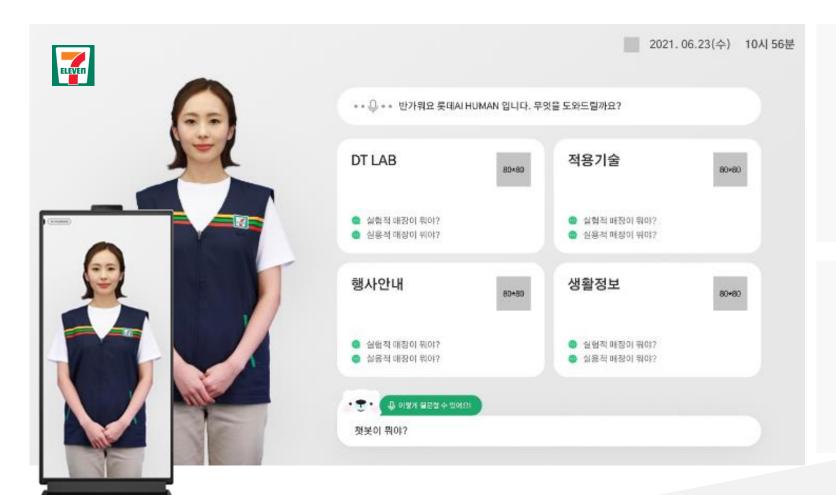
CTO of Korea's Kookmin Bank: "DeepBrain's innovative Human AI technology has greatly enhanced the customer service in our banking centers and increased our staffing efficiencies – allowing us to better serve our growing customer base. "The AI Kiosk agents can quickly assist and assess customer needs and direct them to the appropriate banker, which creates a more engaging, efficient experience."

Shinhan Bank



Al Bank Taller

- / Basic information guidance or
- ✓ Level 1, 2 customer consultation
- Waiting list ticketing
- Optional: Zero Touch or Interactive Capabilities.



Unmanned Retail As Is

- Digital Alienation of older generation and handicap customers
- Hard to understand shopping process and unfamiliar experience.
- Unable to retrieve information regarding products: discounts, points, etc.

Now, Al Store Clerk

- ✓ Al Human provides 24/7 customer service
- Voice and touch activation upon checkout.
- Shopping and product guidance
- Membership based hyper-personalized discount allocation, product recommendations.

Usage of Al Human Synthetic Media - ROI

<u>Traditional Corporate Training</u> Video Production

\$300 ~ \$1K Average cost per 1Min to 5Min training video without special effects

\$1K ~ \$5K Average cost per 1Min to 5Min training video with special effects

4 ~ 8 Weeks It takes from start to finish to produce a 15 min video



<u>DeepBrain Al Studios / Video Synthesis</u>

- → On-demand production
- No video length restriction
- → Diverse choice of virtual presenters
- → Make & remake capabilities
- > Less than a day production time
- → PPT to video conversion capabilities





Before After



Problems

- The local broadcasting company was limited in having a pool of reputable anchors
- Comparatively fewer resources for making news or programming than major broadcasters
- Unknown anchors reporting news or programs decrease their profit by causing low ratings



News report by Al Host

Now, Al host

- Not having to worry about major anchors being present in local areas
- Having sufficient broadcasting resources
- Al versions of major anchors can cover a greater range of programs and therefore be more profitable
- Cut time-to-air production time and cost

MBN

Problems

- There is a sense of reliability with major celebrity anchors, which people expect to see
- Too many topics to cover by a single anchor
- A breaking news report needs time to be filmed, and written articles tend to be released first
- Costly to have a 24/7 standby filming crew and anchors



News report by Al Anchor

Now, Al Anchor

- Various programs are covered by the main anchor of the company
- Unexpected situation such as absence of the main anchor can be handled by AI version of the person
- It became possible to report breaking news significantly faster than the competitors by just copying and pasting prepared articles.



Unlock New Possibilities with Al Human Technologies

