



Video about our Chatbots: https://youtu.be/sm8F-onBGU0



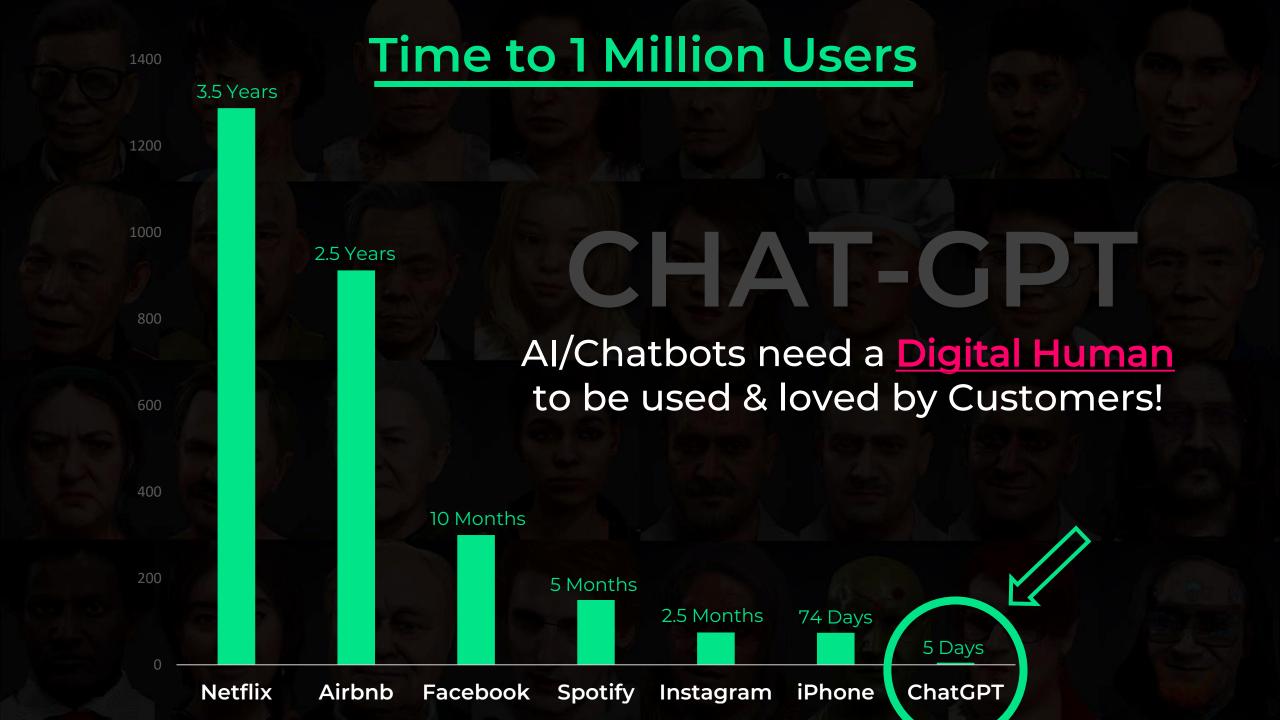
Digital Humans for your Business: https://avataris.io/chatbot



## CREATING DIGITAL EMPLOYEES









Give me 20 problems that could be solved with digital humans, please.



- 1. Providing customer service or technical support online through a digital human avatar.
- 2. Creating personalized and interactive learning experiences for education.
- 3. Enhancing virtual events and meetings by using digital humans as hosts or speakers.
- 4. Facilitating communication for individuals with speech or mobility impairments.
- Improving telemedicine by allowing doctors to virtually examine and interact with patients through digital humans.
- Providing language translation services through digital humans that can speak multiple languages.
- Enhancing online shopping experiences by using digital humans as personal assistants or fashion consultants.
- 8. Providing virtual companionship for individuals who are isolated or lonely.
- Enhancing accessibility by creating digital humans that can provide audio descriptions or sign language interpretation.
- Improving safety in certain industries by using digital humans to remotely perform tasks that may be hazardous for humans.
- Creating digital versions of historical figures or celebrities for use in museums, documentaries, or other educational contexts.
- 12. Allowing people to virtually try on clothes or makeup before making a purchase.
- 13. Providing virtual tours of real estate or vacation destinations.
- Enhancing video games or virtual reality experiences with realistic and expressive digital characters.
- 15. Providing virtual assistance for tasks such as scheduling, reminders, and organization.
- 16. Allowing people to virtually test drive cars or other products before purchasing.
- 17. Providing virtual counseling or therapy sessions.
- Enhancing live performances or events by integrating digital humans as performers or attendees.
- 19. Providing virtual assistants for people with disabilities or special needs.
- Allowing people to create and customize their own digital human avatars for use in various online contexts.



Give me 10 requirements for creating digital humans that can solve those problems in the best possible way, considering that we want to make sure that real humans will love to use and interact with them.



40 0

- 1. Realistic and expressive appearance: Digital humans should be visually indistinguishable from  $\bigcirc \bigcirc \bigcirc$  real humans in order to be believable and engaging.
- 2. Natural and intuitive movement: Digital humans should be able to move and gesture in a way that feels natural and human-like.
- 3. Realistic facial expressions: Digital humans should be able to convey a wide range of emotions through their facial expressions.
- Natural and engaging speech: Digital humans should be able to speak in a way that is clear, natural, and engaging for listeners.
- Personalization and customization options: Digital humans should be able to be customized
   or personalized to a certain extent in order to make them more relatable and engaging for
   users.
- Contextual awareness: Digital humans should be able to understand and respond appropriately to different situations and contexts.
- 7. Multilingual capabilities: Digital humans should be able to speak multiple languages fluently in order to facilitate communication with a wider audience.
- 8. Adaptability and flexibility: Digital humans should be able to adapt and respond appropriately to changing circumstances or user needs.
- 9. Compatibility with various devices and platforms: Digital humans should be able to be accessed and used across a range of devices and platforms.
- 10. Robust and reliable performance: Digital humans should be able to function consistently and reliably in order to be trusted and relied upon by users.

These are not our answers, but Al's (Chat-GPT):
https://openai.com/blog/chatgpt/
Our competitors fail in most of the requirements.



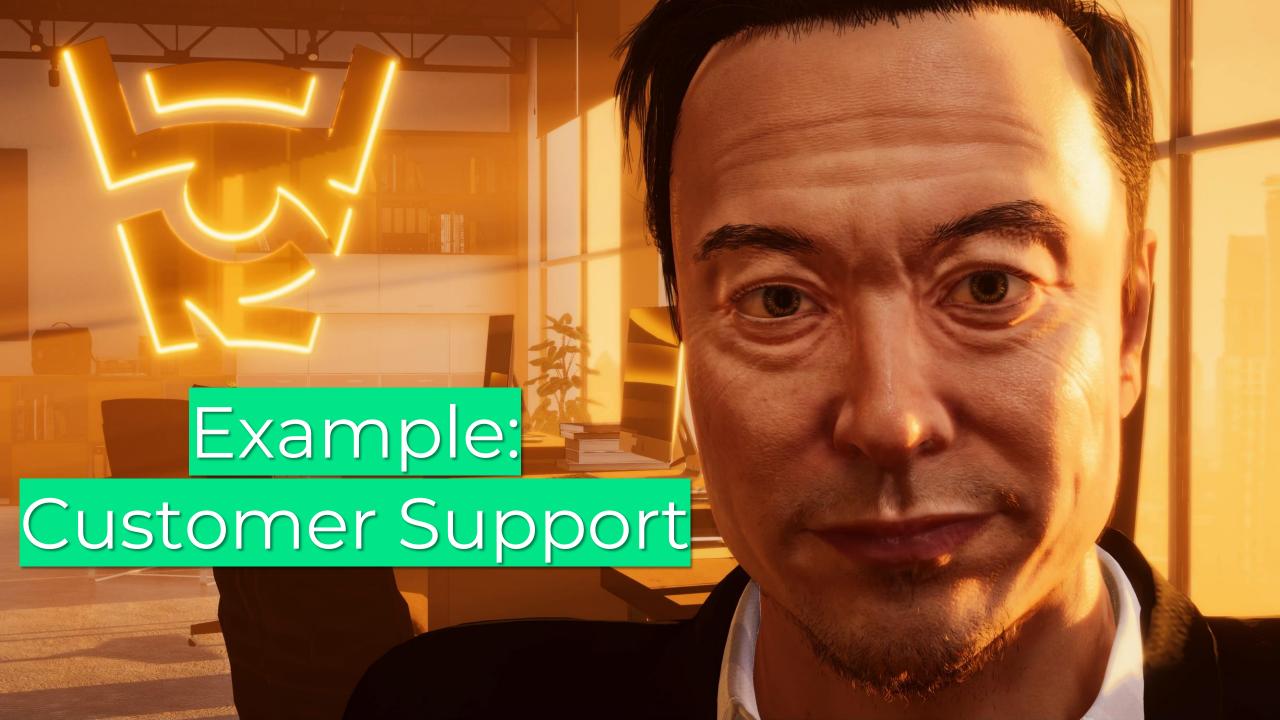
## USE DIGITAL HUMANS FOR...

## Industries

Finance	Ecommerce & Retail	Media
Education	Films & Entertainment	Legal
Insurance	Human Resources	Travel
Real Estate	Fashion & Celebrities	SaaS
Construction	Telecommunications	Energy
Architecture	Healthcare & Fitness	Sports
Agriculture	Marketing & Ads	Gaming
Automotive	Logistics & Transport	Pharma
	Logistics & Harisport	FIIaIIIIa
Aerospace	Government & Politics	Beauty
Aerospace	Government & Politics	Beauty
Aerospace Social Media	Government & Politics Food & Beverage	Beauty Music

### Use Cases

Customer Service & Support, FAQ, Appointment Complaint Management, Booking, Order Taking Automated Recruiting, Interviews, Onboarding Customer Surveys & Feedback Collection Automated Marketing & Sales, Personalized Ads Assistant (e.g. Hotel, Travel...), News, Reporting (VR/AR) Trainings, Education, (Safety) Guides (VR/AR) Desk Agent, Bank Teller or Receptionist Consulting, Coaching, Therapy, Virtual Nurses Virtual Influencers, Stars & Brand Ambassadors Personal Shopping Assistant or Salesman Avatars for Virtual Meetings, Video Calls, Games



## CURRENT SITUATION



ZITHER
CUSTOMERS LEAVING...

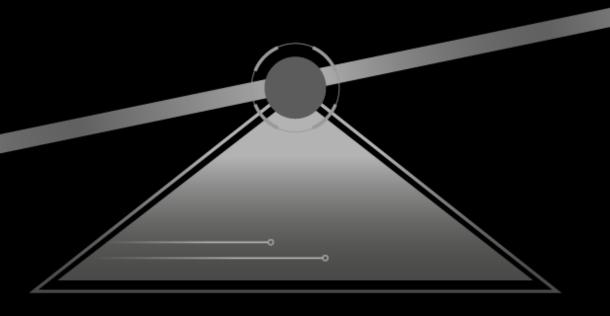


## CURRENT SITUATION

OR HIGH COSTS







## ALEVERAGE

















Benefits of most Chatbots

### Scalable

One Bot for endless Clients

### **Cost-Saving**

Reduces Employee Costs

#### Reliable

Never quits or makes Mistakes

## **Motivated**

Always friendly & professional

## Advanced Al Solution

## Connected

with your API, DB or Calendar

## Learning

from Feedback & your Staff

## Intelligent

like Chat-GPT and evolving...

## Speaking

Multilingual Voice In & Out

# What to expect from our

"Avatari"?





## OUR DIGITAL HUMANS ARE...

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Multilingual Voice In & Out

Advantages 3D Approach

#### **Future-Proof**

Holograms, VR, AR, Metaverse

#### **Gamified**

3D Environment & Rewards

#### Expandable

to Trainings, Assistants & More

#### Powerful

similar Skills to real Humans

#### Unique Selling Points

#### **Most Efficient**

~90% lower Costs, but better

#### Customized

Functions & Branding

#### **Attractive**

to modify Customer Behavior

#### Transformable

to be Target Group specific



## **Many Providers**

## Unique

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**Hundreds of Providers** 

Few Dozens of Providers

Hardly any Providers

Unique

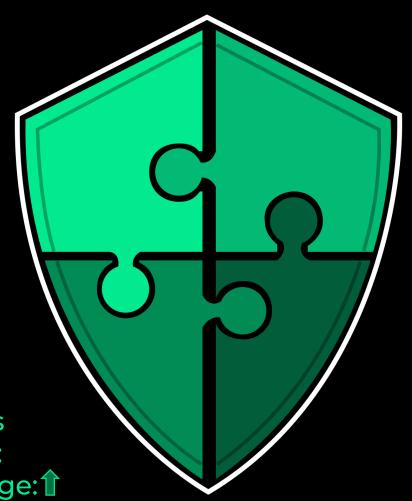
## UNIQUE SELLING PONTS

### TRANSFORMABLE

- ✓ <u>Interactive</u> 3D/VR/AR, Web 3.0, Hologram, or Metaverse Experience
- ✓ Adjusts live to Target Group (+ Gamification)

#### **ATTRACTIVE**

- ✓ Target Group specific attractive Digital Humans influence Client Behavior:
- ✓ Purchases, HP-Visits, Image: 1
- ✓ Complains, Refunds, Badmouthing:



#### **CUSTOMIZED**

- Custom Solution for fixed Price to fit your Brand & functional Needs
- ✓ On your Server, full Control, independent

#### **MOST EFFICIENT**

- √ 95% less Al-Costs
- ✓ Most Al-Actions locally
- ✓ Automatic Learning
- Live-Switch between AI and Human Employee





\*often Costs per Request for both: Competitor (= Business Model) & Third Party Al Provider



## Server Competitor(!) OR Third Party Server

Costs\* per Request &

2-10s Delay

Many Competitors collect your Data!!!

2D-Video Solutions:

2-10s to create a Video and send back (Traffic)

Up to 100% of Talks

via **Server** 

to Third-Party-Al-Providers

Others User

(e.g. OpenAI)

~5% of \\
Talks, but \\
only Text \\
to send!

#### Locally (instant):

- Animations
- Speech-2-Text
- Translations
- Text-2-Speech
- Voice & Lip-Sync
- ~95% of Talks

## Your(!) Server

You use **your**Data (DB...) to
provide better
& customized
Services &
optionally collect
secured Data

Free, instant & safe Answers

**~95%** of Talks **locally** 

Your User



Due to our ability to reduce third-party costs to approximately 5%, our solution costs less than the exclusive Al costs of GPT-4 and ElevenLabs for generating voice (audio) from text. This cost advantage starts with just one round-the-clock active user (CCU) per year, despite our one-time €50,000 fee. Even if you choose to use only GPT-4 for a simple text-based chatbot, our costs will be lower starting from 7 CCUs. Additionally, our costs are applicable only for the first year as the €50,000 fixed costs are eliminated from the second year onwards!

#### Initial Values for Estimations:

- 3 Requests / Interactions per
   Minute per Concurrent User (CCU)
   = 1.5M Requests per CCU/Year
- 30 Words per Prompt
- 30 Words per Al-Answer ->= 80 Tokens per GPT-4 Request
- 10,000 GPT 4 Requests = \$72
- ElevenLabs: €0.18 per 1000 characters (~ 5 requests)
- 10,000 ElevenLabs = \$360

Concurrent Users (= CCU)	Costs Avataris + 5% of GPT-4 & ElevenLabs	Only <u>GPT-4 Costs</u> (= Text ONLY)	Costs of GPT-4 & Voice Creation ( <u>ElevenLabs</u> )
1	\$53,240	\$10,800	<u>\$64,800</u>
2	\$56,480	\$21,600	\$129,600
3	\$59,720	\$32,400	\$194,400
5	\$66,200	\$54,000	\$324,000
7	\$72,680	<u>\$75,600</u>	\$453,600
10	\$82,400	\$108,000	\$648,000
20	\$114,800	\$216,000	\$1,296,000
30	\$147,200	\$324,000	\$1,944,000
50	\$212,000	\$540,000	\$3,240,000



#### **Unattractive: Low Usage**

### Attractive: High Usage -> High Savings

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#### Powerful

similar Skills to real Humans

Unique Selling Points

#### **Fast Answers**

95% locally, no slow Servers!

#### Customized

Functions & Branding

#### Attractive

to modify Customer Behavior

#### Transformable

to be Target Group specific



## WITHOUT A

**COST:** 36 x **\$50k** = **1,8 Millions** per Year

**Needed Support Staff** 

Simultaneous Customer Requests •

## AI SOLUTION

Needed Support Staff



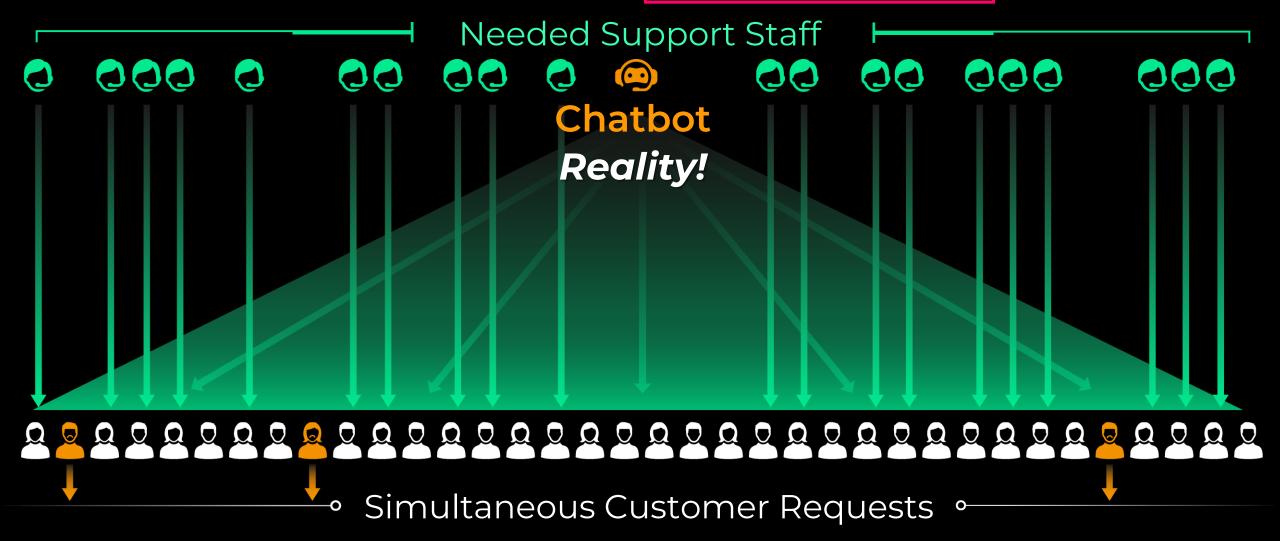
Chatbot
Only theoretically!



Simultaneous Customer Requests

## UNPOPULAR AI SOLUTION

**COST:** 20 x \$50k = **1 Million** per Year



## POPULAR AI SOLUTION

**COST:** 4 x \$50k = **200k** per Year: **800k SAVED!** 



Simultaneous Customer Requests •

Public Funding for Austrian Companies:

€ 15.000 Grant: <u>Al Start</u>

€ 150.000 Grant: Al Adoption

E/\$ 50,000 Branded Version

E/S ZE, DOOD Unbranded Version

**Check out Pricing** 



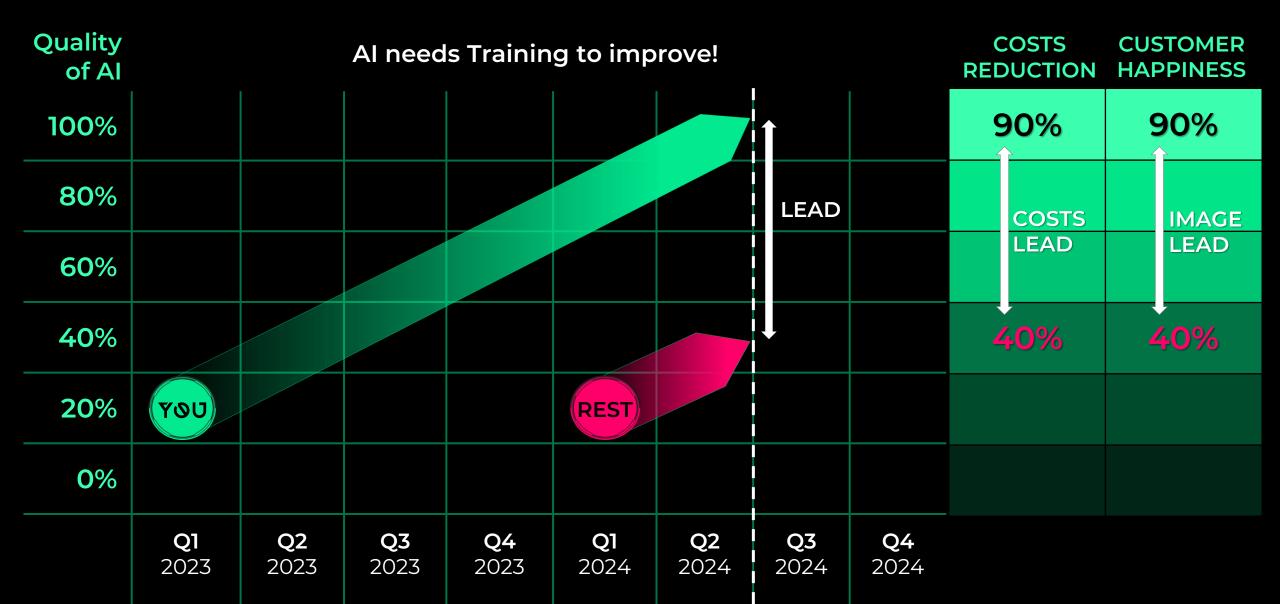
## ORDER FAST FOR LEAD

Quality of Al									COSTS REDUCTION	CUSTOMER HAPPINESS
100%									90%	90%
80%										
60%										
40%										
20%	YOU									
0%										
	<b>Q1</b> 2023	<b>Q2</b> 2023	<b>Q3</b> 2023	<b>Q4</b> 2023	<b>Q1</b> 2024	<b>Q2</b> 2024	<b>Q3</b> 2024	<b>Q4</b> 2024		

## ORDER FAST FOR LEAD

Quality of AI									COSTS REDUCTION	CUSTOMER HAPPINESS
100%									90%	90%
80%						4				Ø Employee ~70%
60%										
40%										
20%	YOU									
0%										
	<b>Q1</b> 2023	<b>Q2</b> 2023	<b>Q3</b> 2023	<b>Q4</b> 2023	<b>Q1</b> 2024	<b>Q2</b> 2024	<b>Q3</b> 2024	<b>Q4</b> 2024		

## ORDER FAST FOR LEAD





## A OVER HUMAN



**ENDLESS** TIME & **PATIENCE** 



**SAME AVATARI: PERSONAL RELATIONSHIP** 





**BETTER & FASTER ANSWERS** 





**PERSONALIZED FACE OF THE COMPANY** 





**AVATARI ADJUSTED TO CLIENT** 



**ENTERTAINING & GAMIFIED EXPERIENCE** 





### YOUR COMPETITIVE EDGE





















## AI BASED IN LIVE CHATBOT

- Answers (e.g. GPT-4)
- Sentiment Analysis
- Voice & Lip Sync
- Facial Expressions
- Body Animations
- Room Behavior
- Customizations

### Possible *live* Extensions:

- Slide Creation to visualize Answers
- Webpages for References or Videos





## NEVESTA

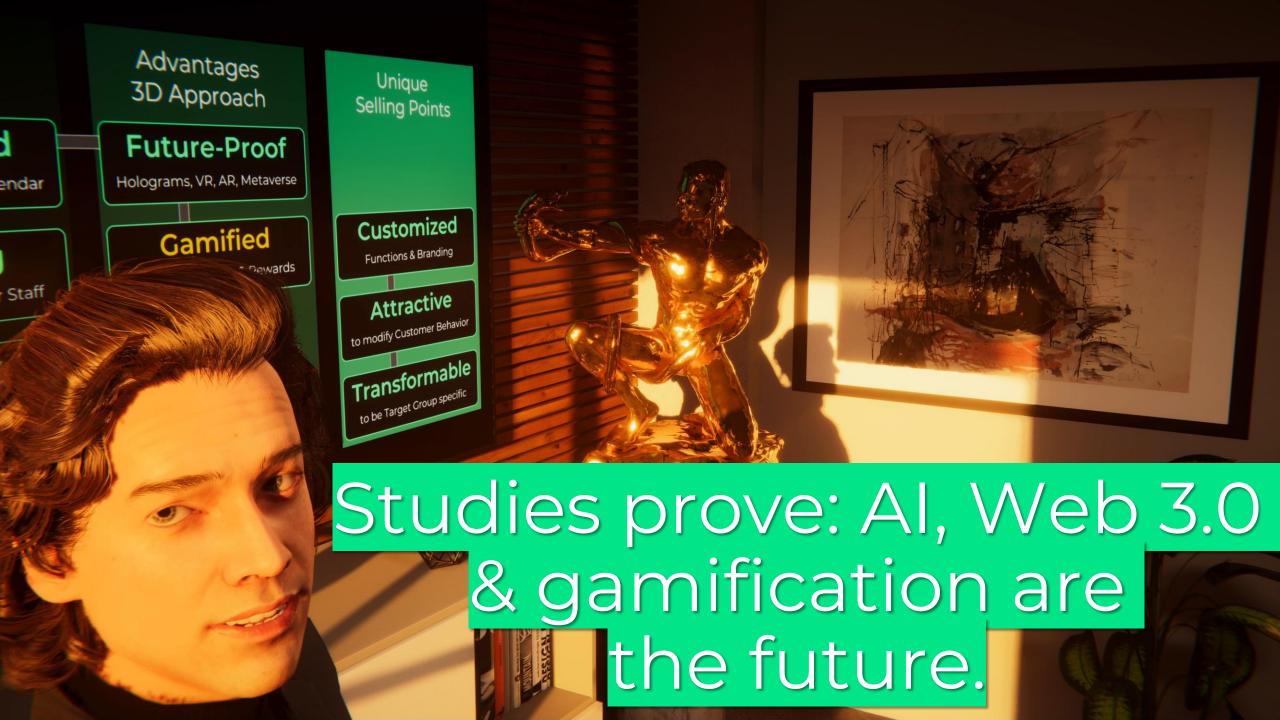
GPT-4

GPT-3

Since March 2023

175,000,000,000

100,000,000,000





VR
HOLOGRAMS
& AR
will help
Companies
to SHOW AND

**NOT ONLY TELL** 

their Stories



AI SAVES CUSTOMER'S TIME

and will improve Brand Loyalty and Engagement



TO GET AHEAD OF YOUR COMPETITION





### **S**PERCENT SVZA ZZV

ARE LOST DUE TO BAD SERVICE

\* \* \* \* \* \* \* \* \* † † † † † † † † † • • • • • • • • • • • • • • • 





PREFER TALKING WITH A % (VIRTUAL) HUMAN



OVER SIMPLE CHATBOT

https://bit.ly/3LMAhtE

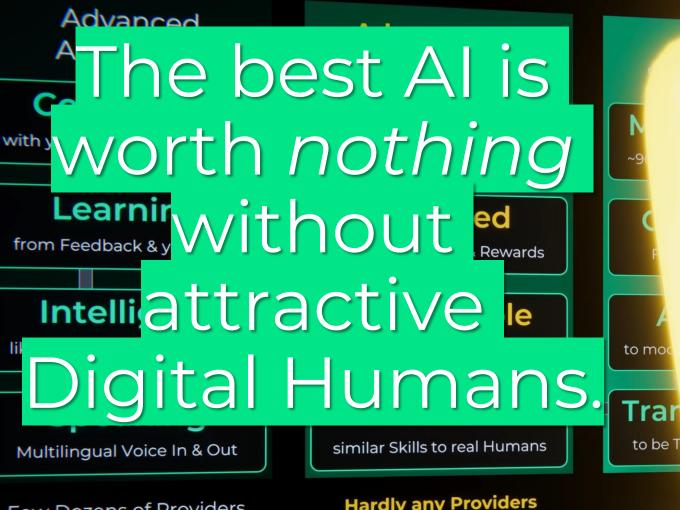
want emotional Connection

30% of Companies meet this Need

 $\mathbf{S} \mathbf{N}$  "Experience is as important as Product!"

58% "I expect Empathy from Brands!"

http://bit.ly/3IPK7jz



Few Dozens of Providers

**Hardly any Providers** 

It's all about emotions!



# 55% ST DECISIONS EMOTIONAL

#### **BUYING RATIONALE**

Left Brain

#### **SCIENCE**

Hypotheses and evidence proof

#### RATIONAL

Black and white thinking, understanding cause and effect

#### LINEAR

Step-by-step

#### **OBJECTIVE**

Concrete reality, not influenced by emotions

#### SYSTEMATIC

Organized and planed without surprises or changes in plans

#### **BUYING EMOTIONALLY**

Right Brain

#### **ART**

Creative & artistic expressions

#### **EMOTIONAL**

Processing & understanding positive and negative emotions

#### **HOLISTIC**

Take in all the information at once and see the big picture

#### **SUBJECTIVE**

Personal experience, intuition and instinct

#### **IMPULSIVE**

Acting without thinking about the consequences

### TO REMEMBER YOUR PRODUCT CUSTOMERS MUST BE ENGAGED AND IMPASSIONED BY INTERACTION

# BENEFITS OF EMOTIONAL SELLING

OF CUSTOMERS WOULD RECOMMEND A BRAND BASED ON EMOTIONAL CONNECTION

OF CUSTOMERS ARE
VERY LIKELY TO BUY
A PRODUCT WHEN
EMOTIONALLY TRIGGERED
BY AN ADVERTISEMENT

**8** 1 %

OF CUSTOMERS WITH HIGH EMOTIONAL ENGAGEMENT ENJOY GIVING BACK TO THE BRANDS THEY ARE LOYAL TO

