



---"If we do it right, we might actually be able to evolve a form of work that taps into our uniquely human capabilities and restores our humanity. **The ultimate paradox is that this technology may become the powerful catalyst that we need to reclaim our humanity.**"— John Hagel

---"Some people call this artificial intelligence, but the reality is **this technology will enhance us.** So instead of artificial intelligence, I think we'll augment our intelligence." —Ginni Rometty

---"**AI is about making machines more fathomable and more under the control of human beings, not less.** Conventional technology has indeed been making our environment more complex and more incomprehensible, and if it continues as it is doing now the only conceivable outcome is disaster." — Donald Michie

"A.I. is more profound than fire or electricity."
—Sundar, Pichai,
Google CEO

---"Over the past 60 years, as mechanical processes have replicated behaviors and talents we thought were unique to humans, we've had to change our minds about what sets us apart. As we invent more species of AI, we will be forced to surrender more of what is supposedly unique about humans. [. . .] In the grandest irony of all, the greatest benefit of an everyday, utilitarian AI will not be increased productivity or an economics of abundance or a new way of doing science—although all those will happen. **The greatest benefit of the arrival of artificial intelligence is that AIs will help define humanity.** We need AIs to tell us who we are." — Kevin Kelly

**What's at
the core of
who we
are as
beings?**



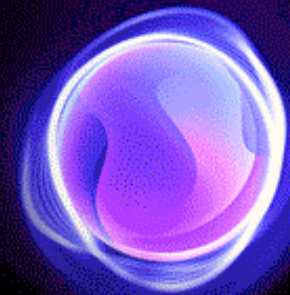
Mental

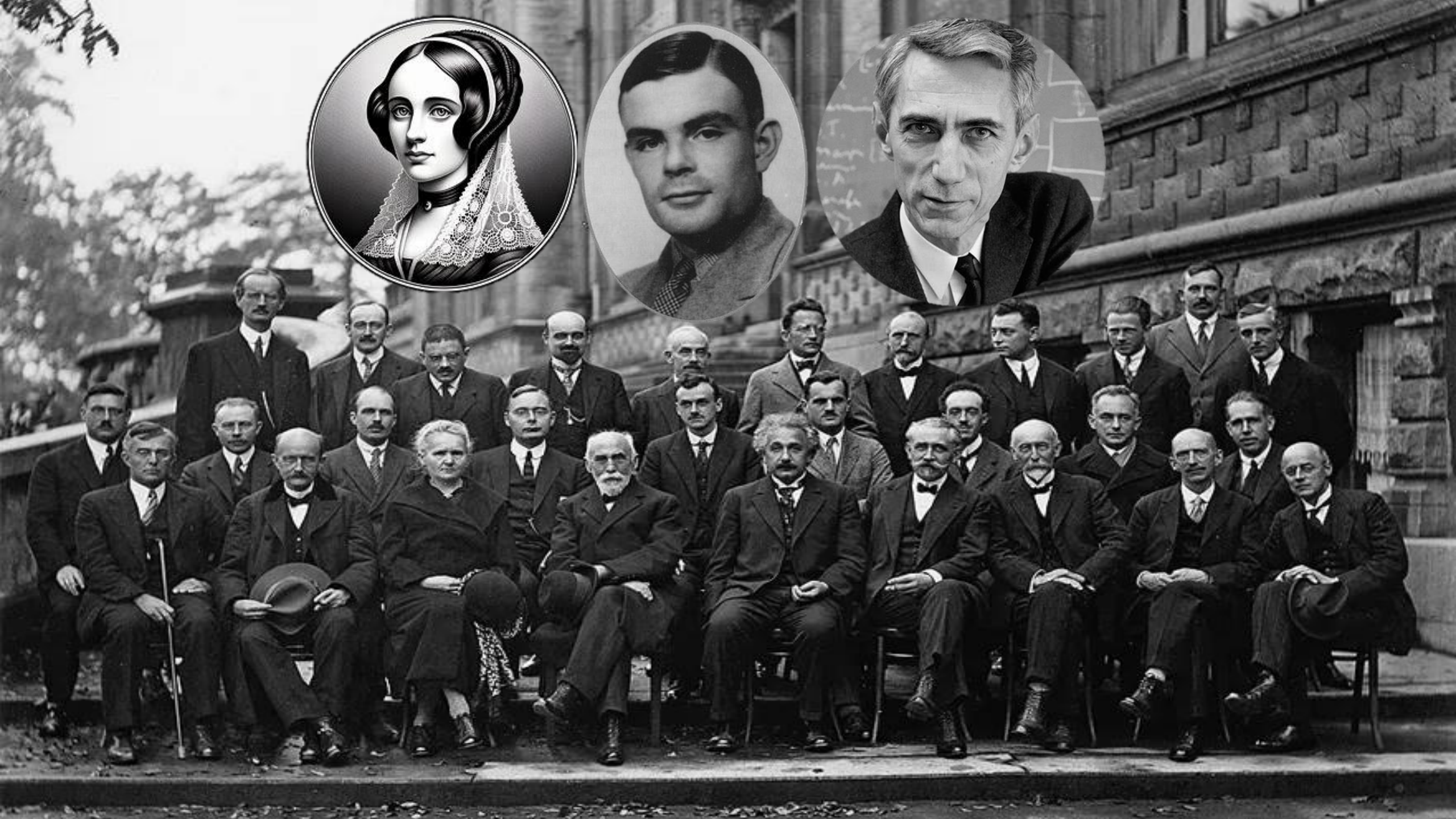
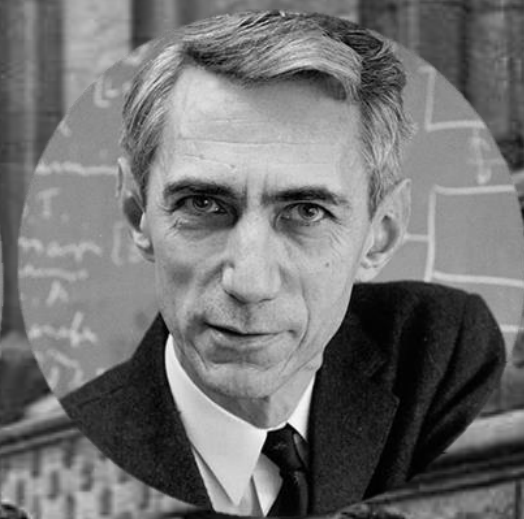
Physical

**Spiritual
Beings**

**How does AI
work?**

Ai

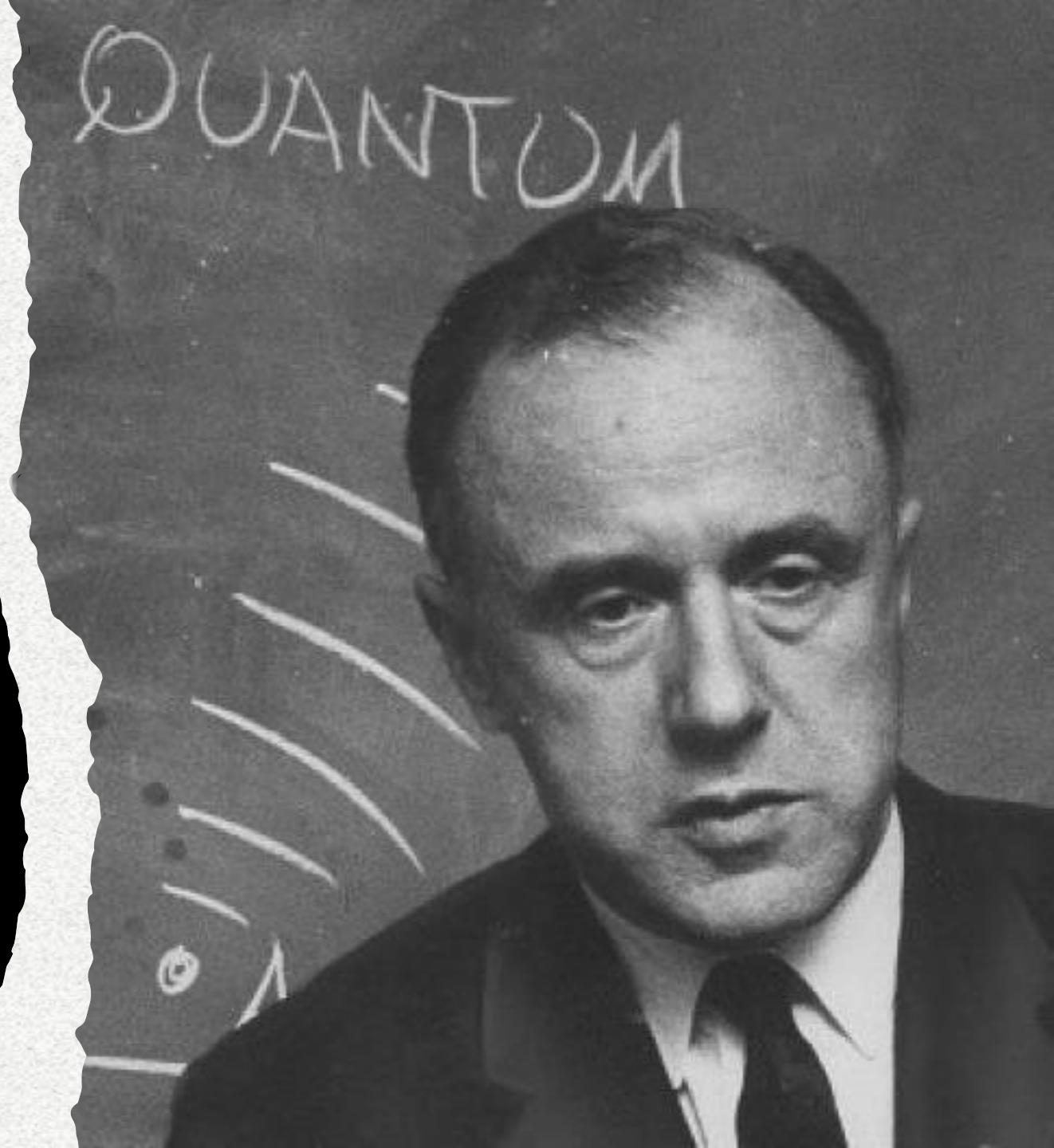




“All things
physical are
information.”

— John Wheeler

Princeton University





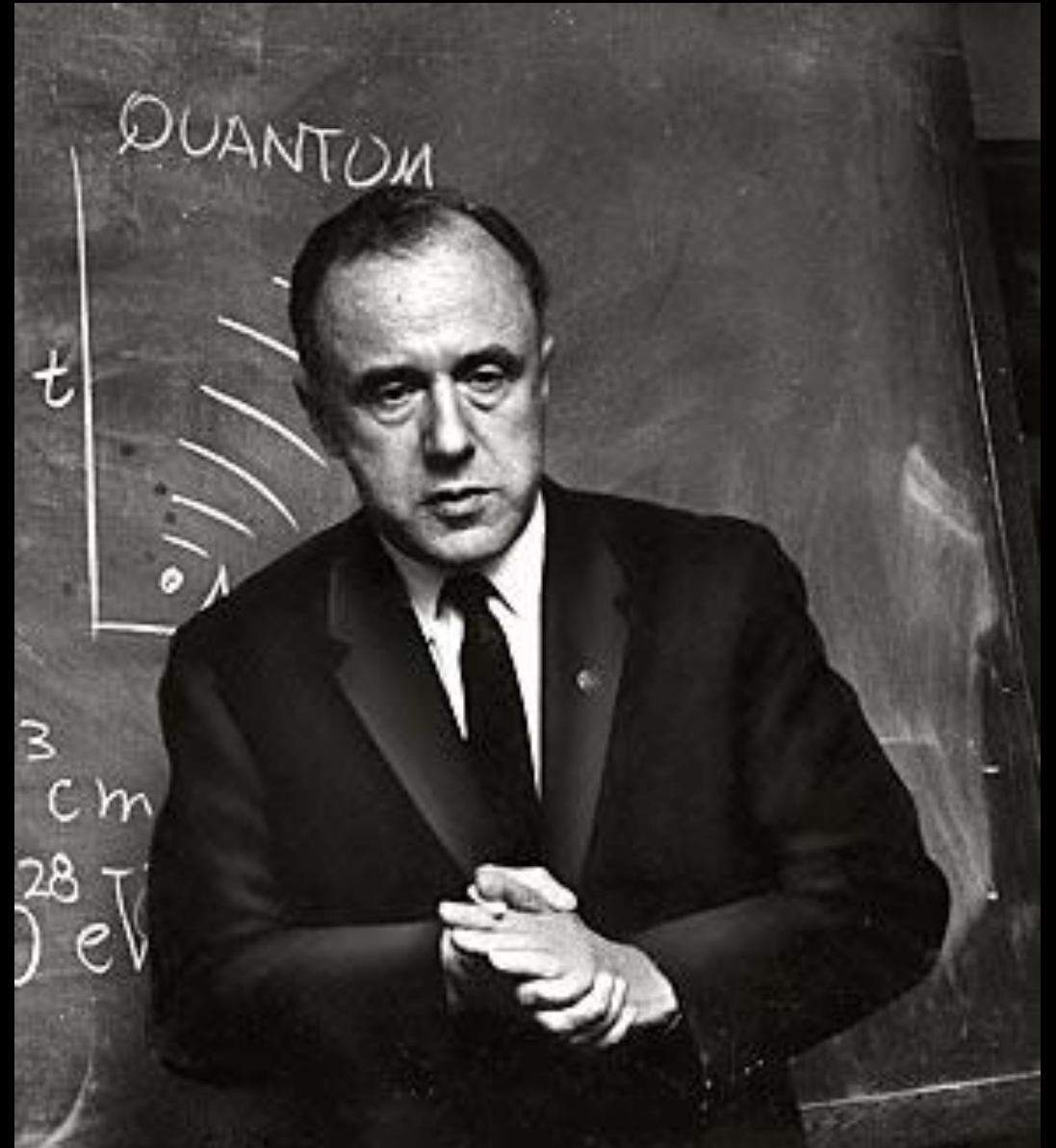
“It from bit.”

– John Wheeler

“If and when we learn how to combine bits in fantastically large numbers to obtain what we call existence, we will know better what we mean both by bit and by existence.”

-John Wheeler

Princeton University



10^{90}

Bits of information in the universe

[This includes human-generated information]

(MIT, 2002)

10^{45}

Bits of human-generated
information

10^{21}

Bits of human-generated
information GPT-3 was trained on



All “Its” are also Bits or Representable as Bits

TREE

01001101001
01010111011
11011101110
01011101100
01010110111
[etc.]

MUSIC

01001101001
01010111011
11011101110
01011101100
01010110111
[etc.]

WORDS

01001101001
01010111011
11011101110
01011101100
01010110111
[etc.]

COOKIE

01001101001
01010111011
11011101110
01011101100
01010110111
[etc.]

MATH

01001101001
01010111011
11011101110
01011101100
01010110111
[etc.]

UNIVERSE

01001101001
01010111011
11011101110
01011101100
01010110111
[etc.]



Human Being =
comprised of
6 Billion Bits

CTAAAGATGATCTTTAGTCCCGGTTTCGAA
TCTTTAGTCCCGGTTGATAACACCAACC
GTAATACCAACCGGGACTAAAGATCCCG
GGGACTAAAGTCCCACCCCTATATATATG

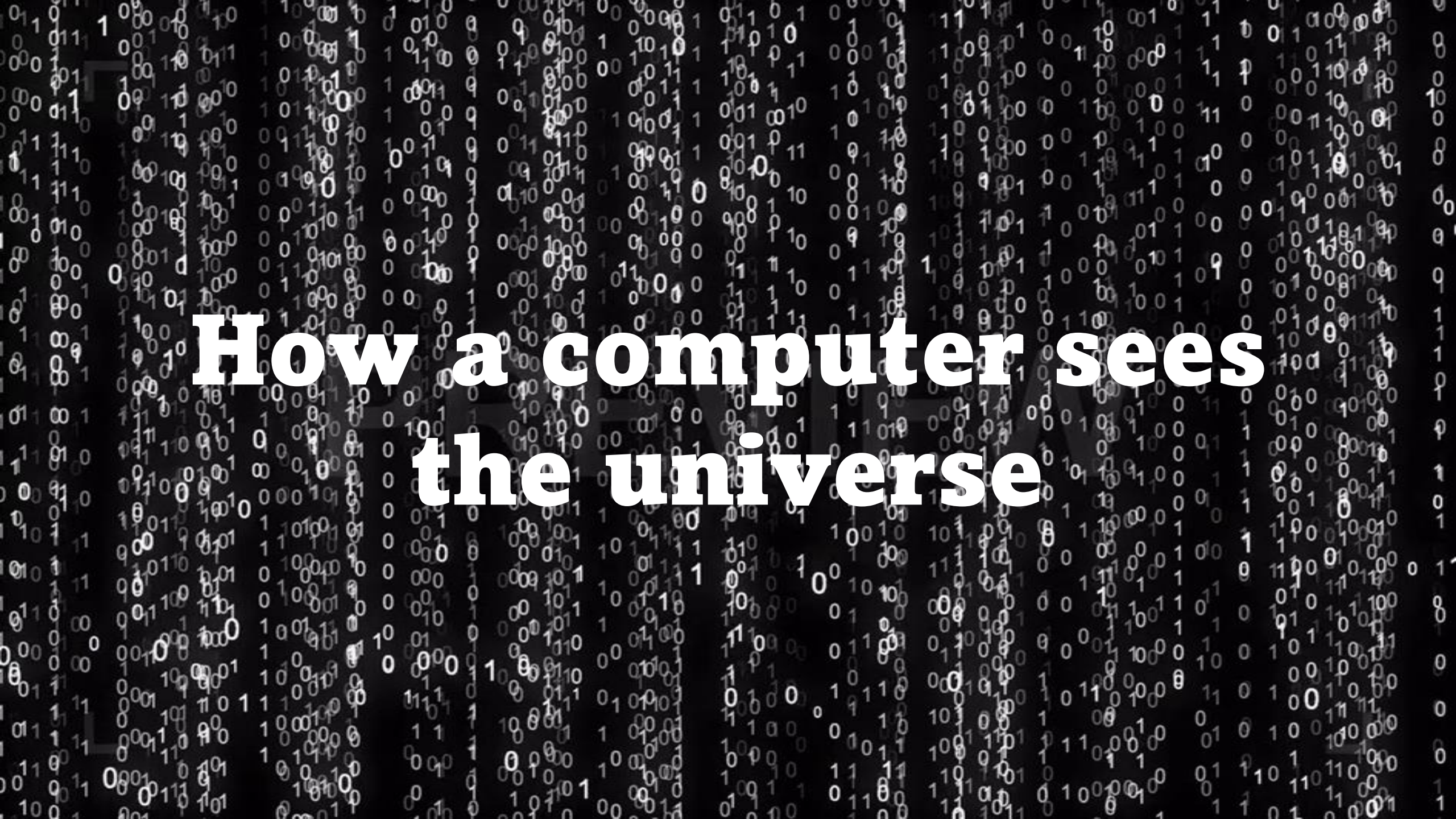
TTCAAATTTCTTCAAAAAGAGGGGAG
GTGATTACATACAAATCGGAGGTGCCTA
TTTGTCATACTACATTTGCACCTATGTTTT
GTAAGTTGATGAGAGAGAAAATGTGTGT

TTTGCTAAACAAGGTTTTATAAAATAGTTG
AAATAATAGAAAACAAACTAAAATGAAAAT
TATTACTTAACAAATAGTTTTTAAGAATTAT
AATAAAGATATCTTATAATTATTGTATGACT

ACGGTTTTTTTGACTCATGTAGATGGATC

“It’s all patterns in bits.”

- Jed Anderson



How a computer sees the universe



Human Language=Code

26 letters

All are "Bits"

BINARY CODE ALPHABET REFERENCE

1	A	00001	14	N	01110
2	B	00010	15	O	01111
3	C	00011	16	P	10000
4	D	00100	17	Q	10001
5	E	00101	18	R	10010
6	F	00110	19	S	10011
7	G	00111	20	T	10100
	H	01000	21	U	10101
9	I	01001	22	V	10110
10	J	01010	23	W	10111
11	K	01011	24	X	11000
12	L	01100	25	Y	11001
13	M	01101	26	Z	11010

600,000 words [English]

As an **environmental** professional . . .

**Using
this
code:**

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

and

0
1
2
3
4
5
6
7
8
9

**to
protect
this code:**

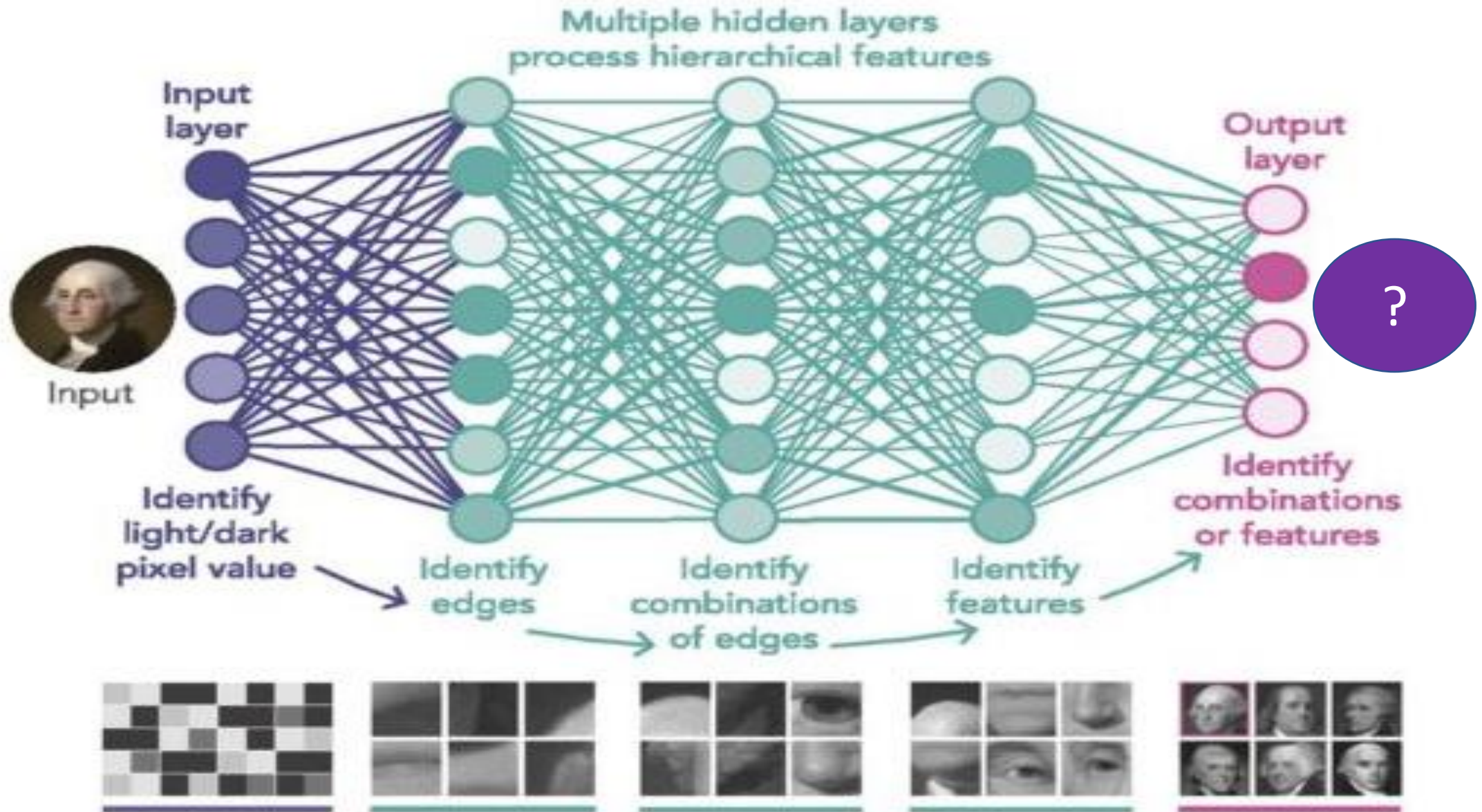
A
C
T
G

The image features a black background with numerous white, uppercase letters scattered across it. The letters are of various sizes and orientations, creating a sense of randomness. In the center, there is a dense, roughly circular cluster of letters that is more concentrated than the surrounding area. Overlaid on this central cluster is the text "Words going into the Large Language Model" in a bold, white, sans-serif font. The text is arranged in two lines, with "Words going into the Large" on the top line and "Language Model" on the bottom line. The overall composition suggests a theme of data input or processing for a language model.

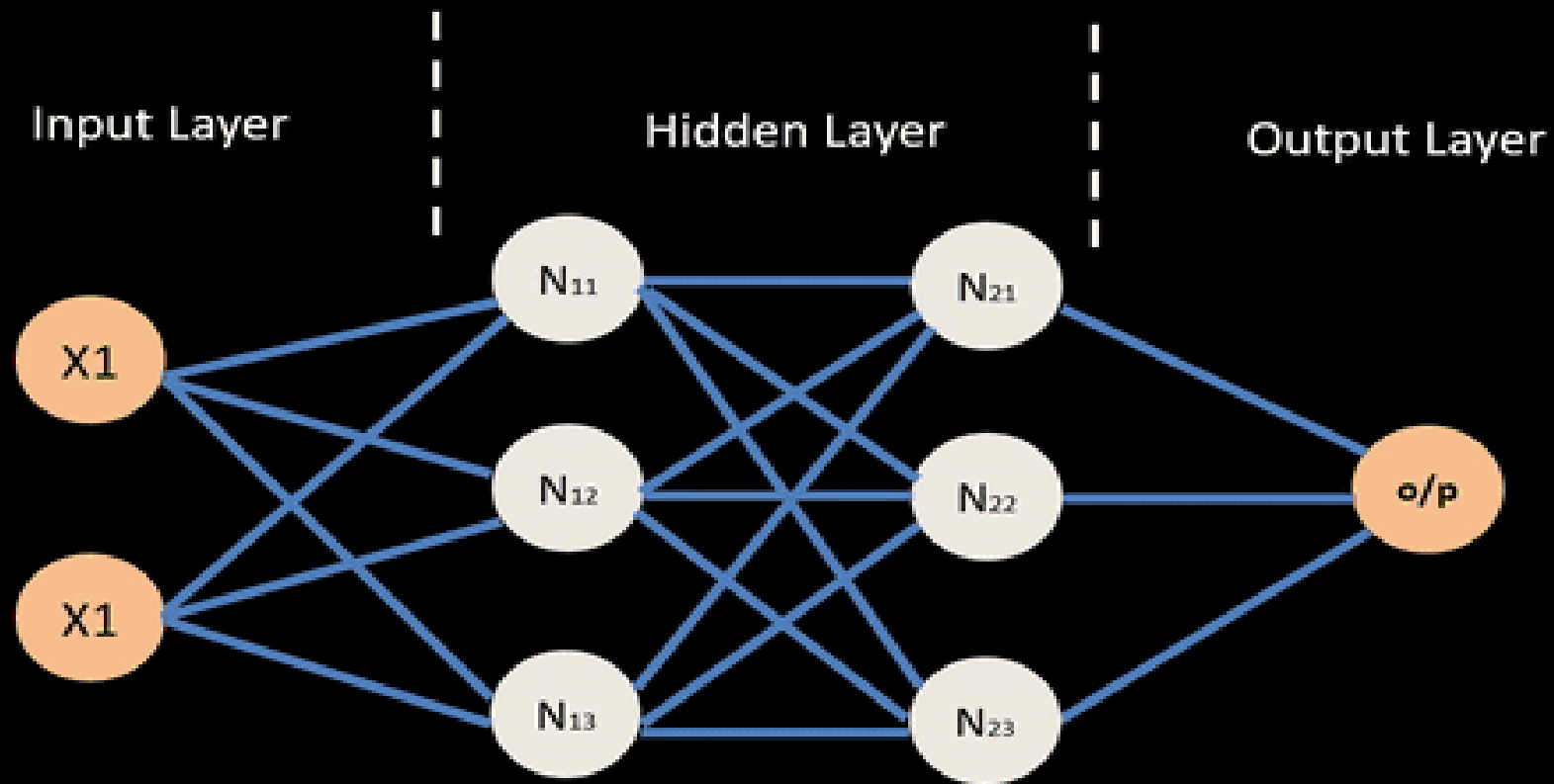
**Words going into the Large
Language Model**

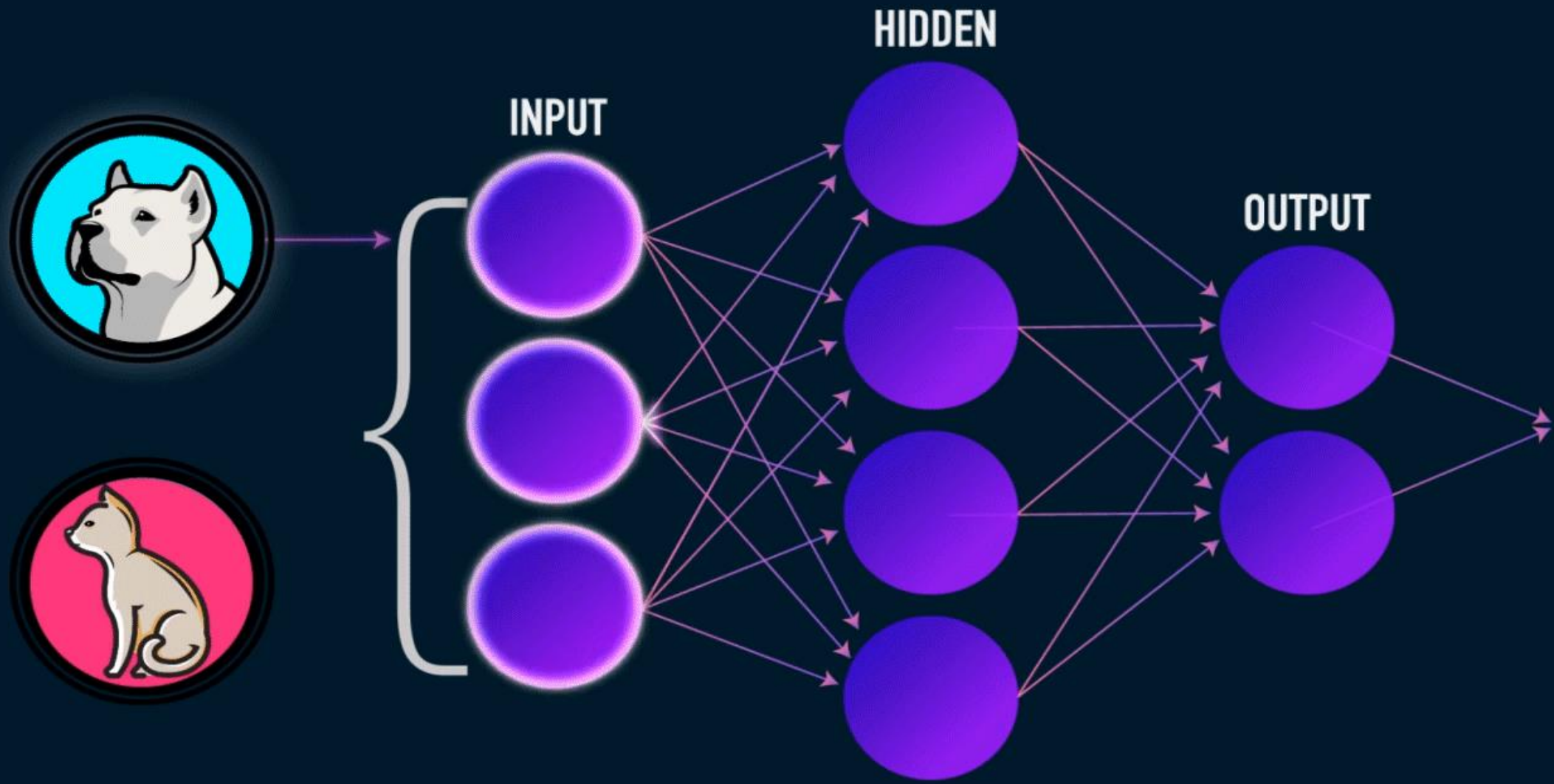


DEEP LEARNING NEURAL NETWORK



Neural Network – Backpropagation





Lane Change: RIGHT

Ego Speed: 14.50 MPH

Time: 2659.55248000

CALP: 1.35 / 0.10 / R 0.00 deg

Vision fps: 0.00 Draw fps: 16.46 Display fps: 18.68

ML(0.00), E(1.00), F(0.00), TF(0.00), S(0.00)

MRW: FLP(0.00), FRP(0.00)

+0.0000 AUTO_HIGH_BEAM

+0.0000 BLINDED

+0.0000 RAINING

+0.0000 TIRE_SPRAY

+0.0001 WET_ROAD

0.7872 RESTRICTED

0.0000 CONTROLLED_ACCESS



L:1 R:0 F:1 ON:1
W:7.8 AP:0.3 RT:
VS: 25.0 MPH St: 1
merge: 1.0 1 74.5 L

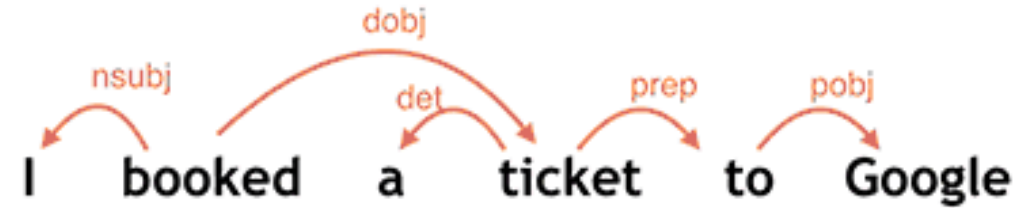


MAIN -

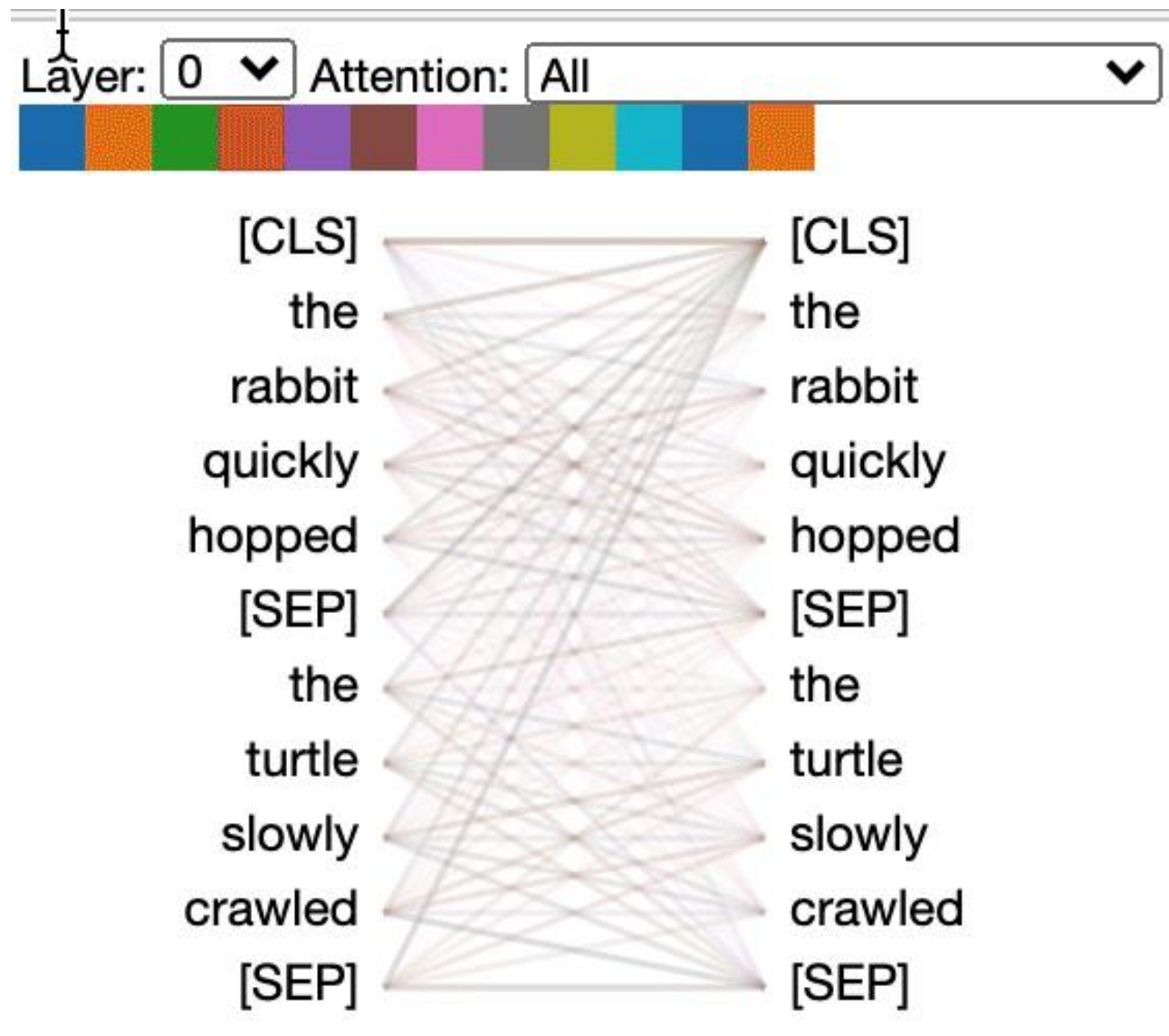
NLP

(natural language processing)

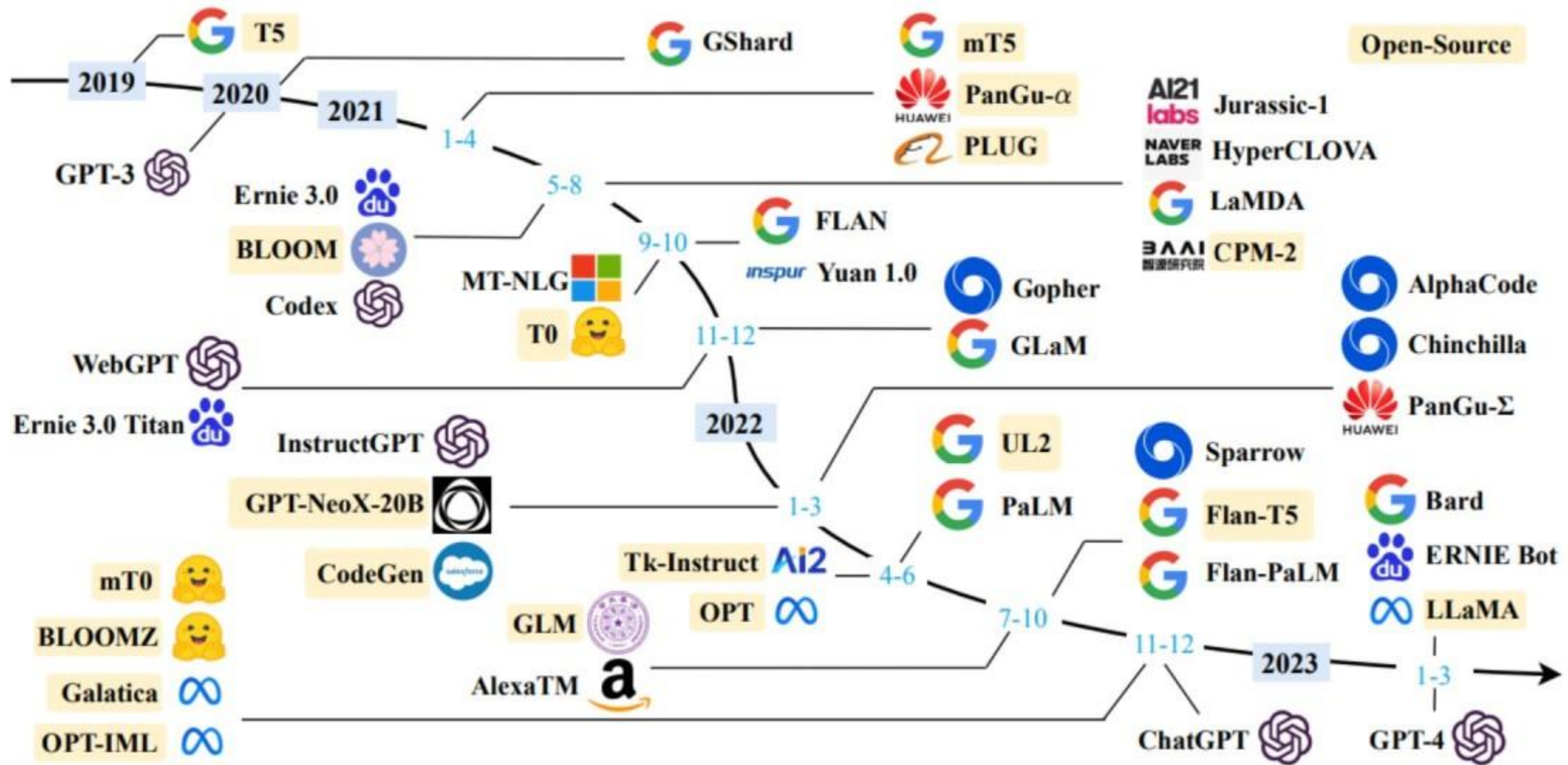
Dependency Parsing



Words
are just
data.





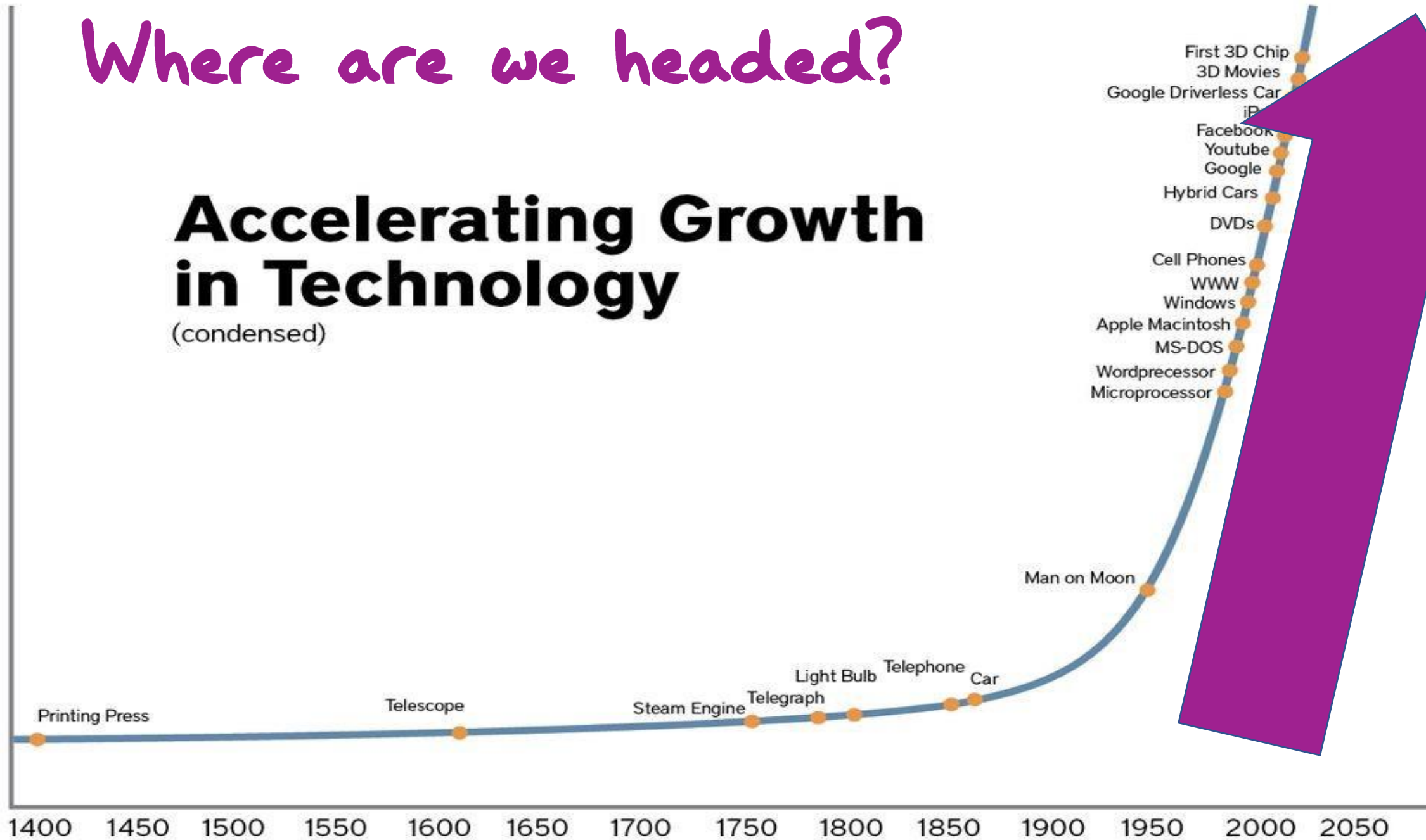


**Where does AI
appear to be
headed?**

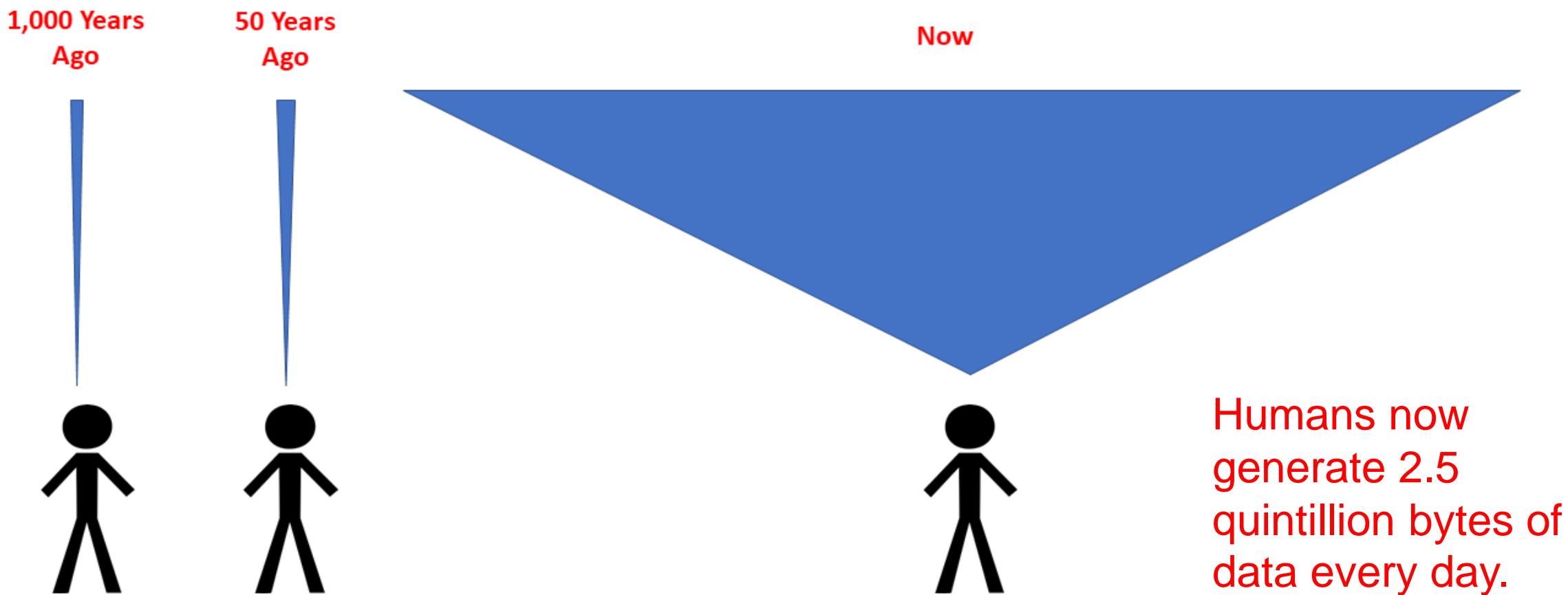
Where are we headed?

Accelerating Growth in Technology

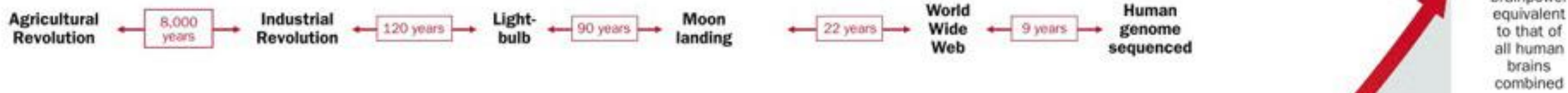
(condensed)



Amount of Information a Single Human Being can Access



1 The accelerating pace of change ...



2 ... and exponential growth in computing power ...

Computer technology, shown here climbing dramatically by powers of 10, is now progressing more each hour than it did in its entire first 90 years

COMPUTER RANKINGS

By calculations per second per \$1,000



Analytical engine
Never fully built, Charles Babbage's invention was designed to solve computational and logical problems



Colossus
The electronic computer, with 1,500 vacuum tubes, helped the British crack German codes during WW II



UNIVAC I
The first commercially marketed computer, used to tabulate the U.S. Census, occupied 943 cu. ft.

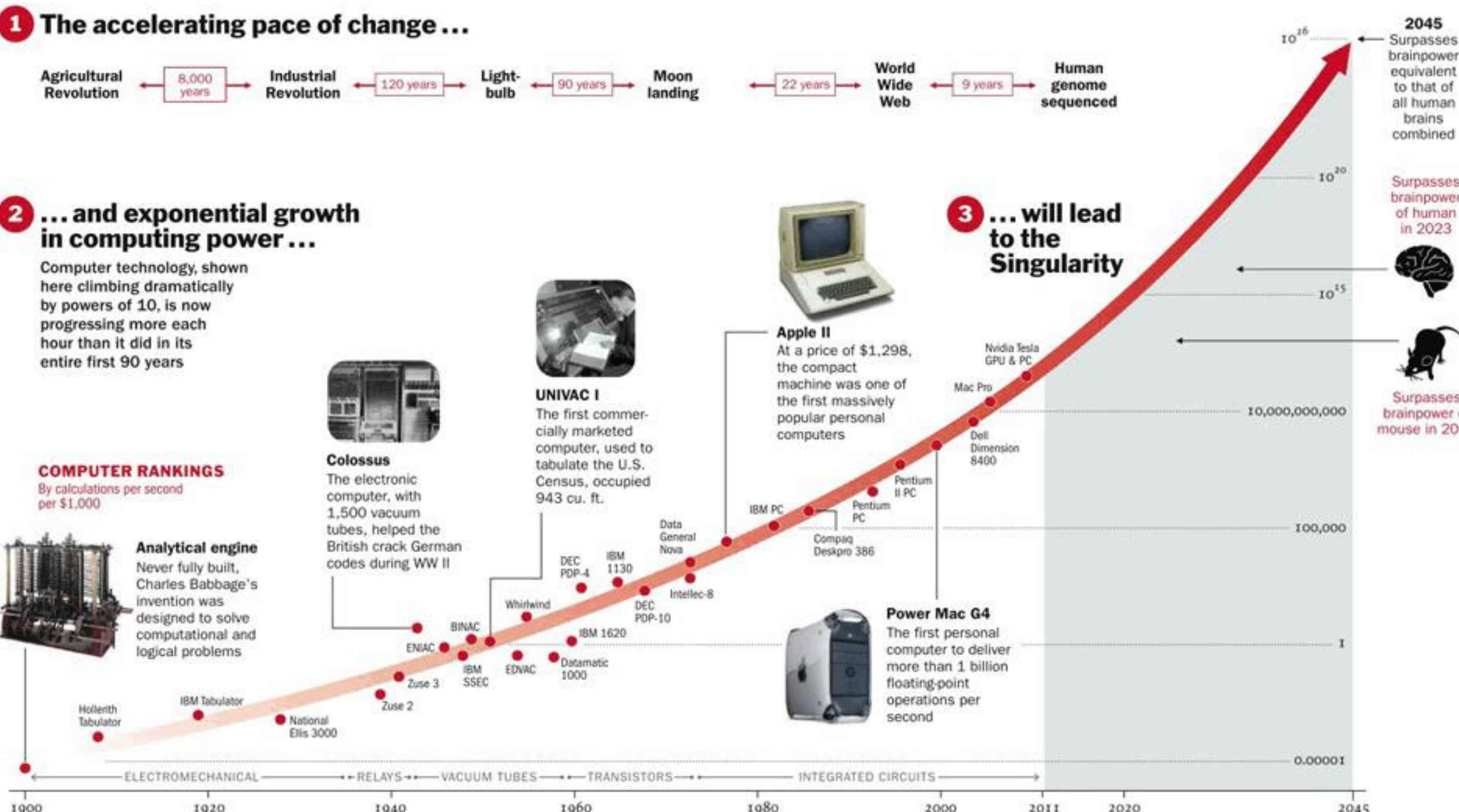


Apple II
At a price of \$1,298, the compact machine was one of the first massively popular personal computers



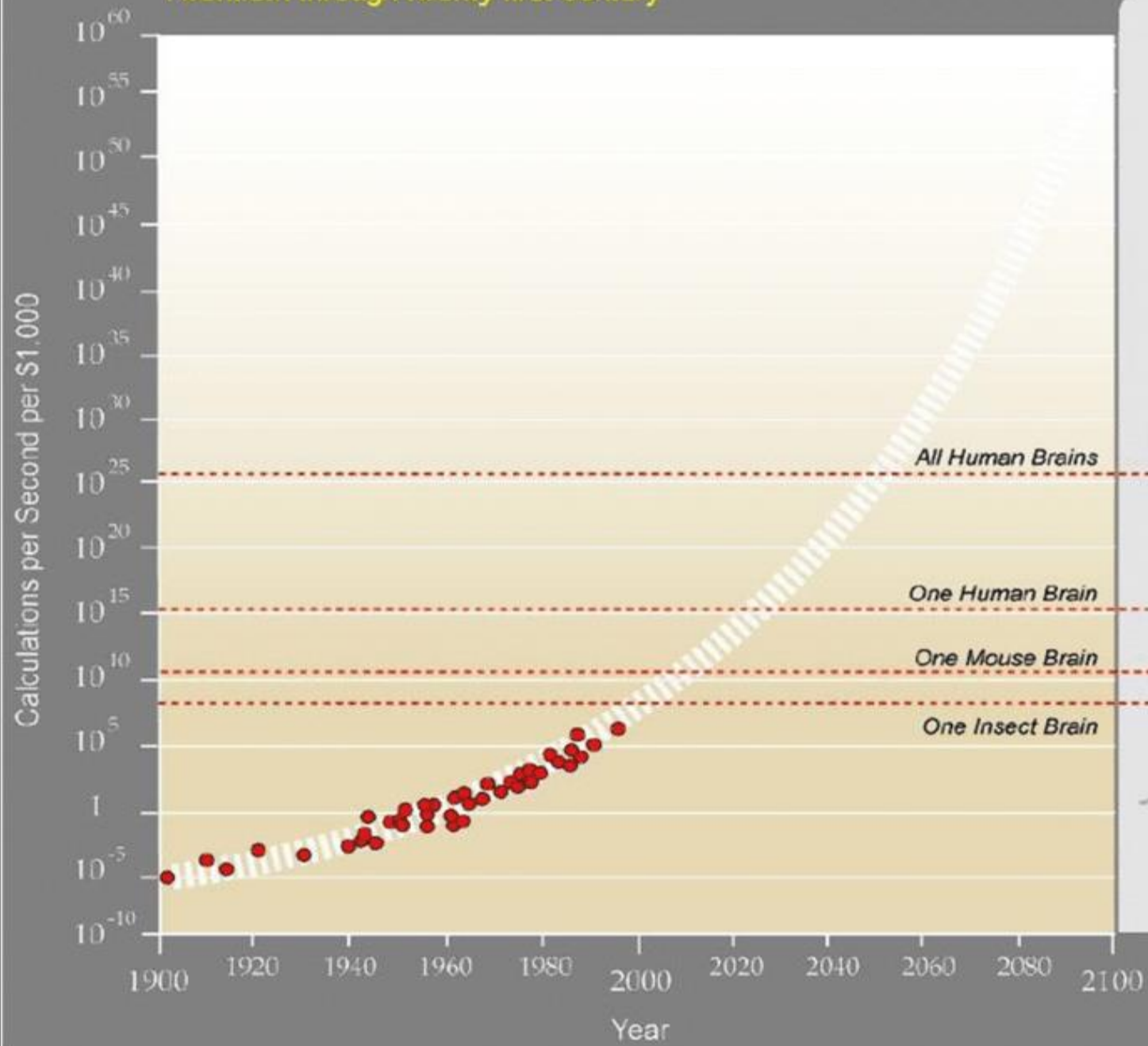
Power Mac G4
The first personal computer to deliver more than 1 billion floating-point operations per second

3 ... will lead to the Singularity



Exponential Growth of Computing

Twentieth through twenty first century



Logarithmic Plot

All Human Brains

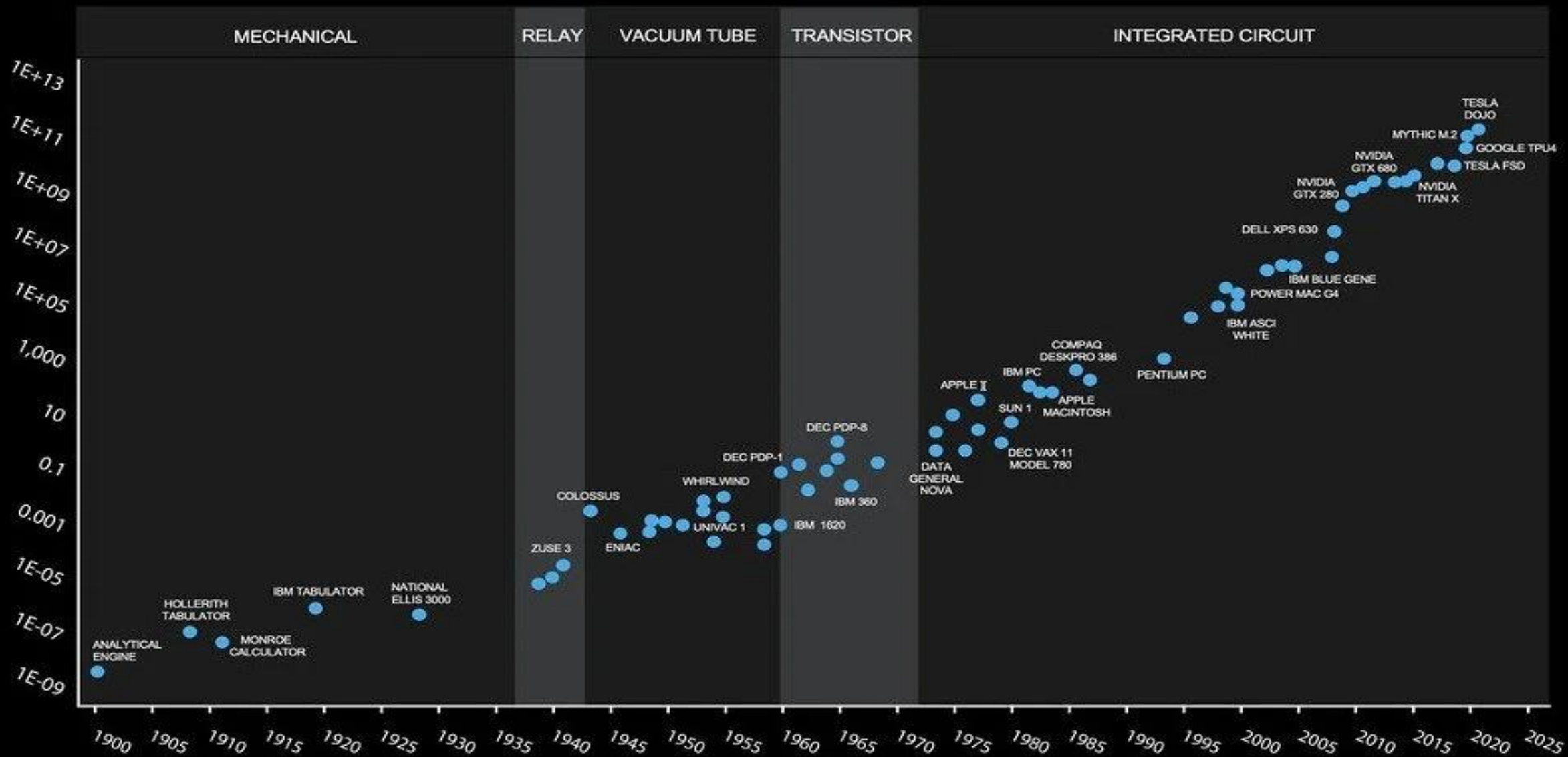
One Human Brain

One Mouse Brain

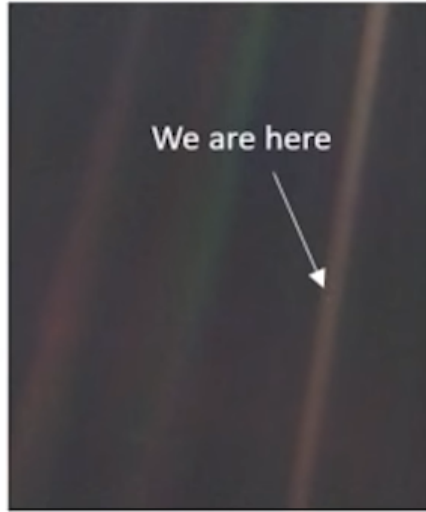
One Insect Brain



122 YEARS OF MOORE'S LAW



History of Deep Learning Ideas and Milestones*

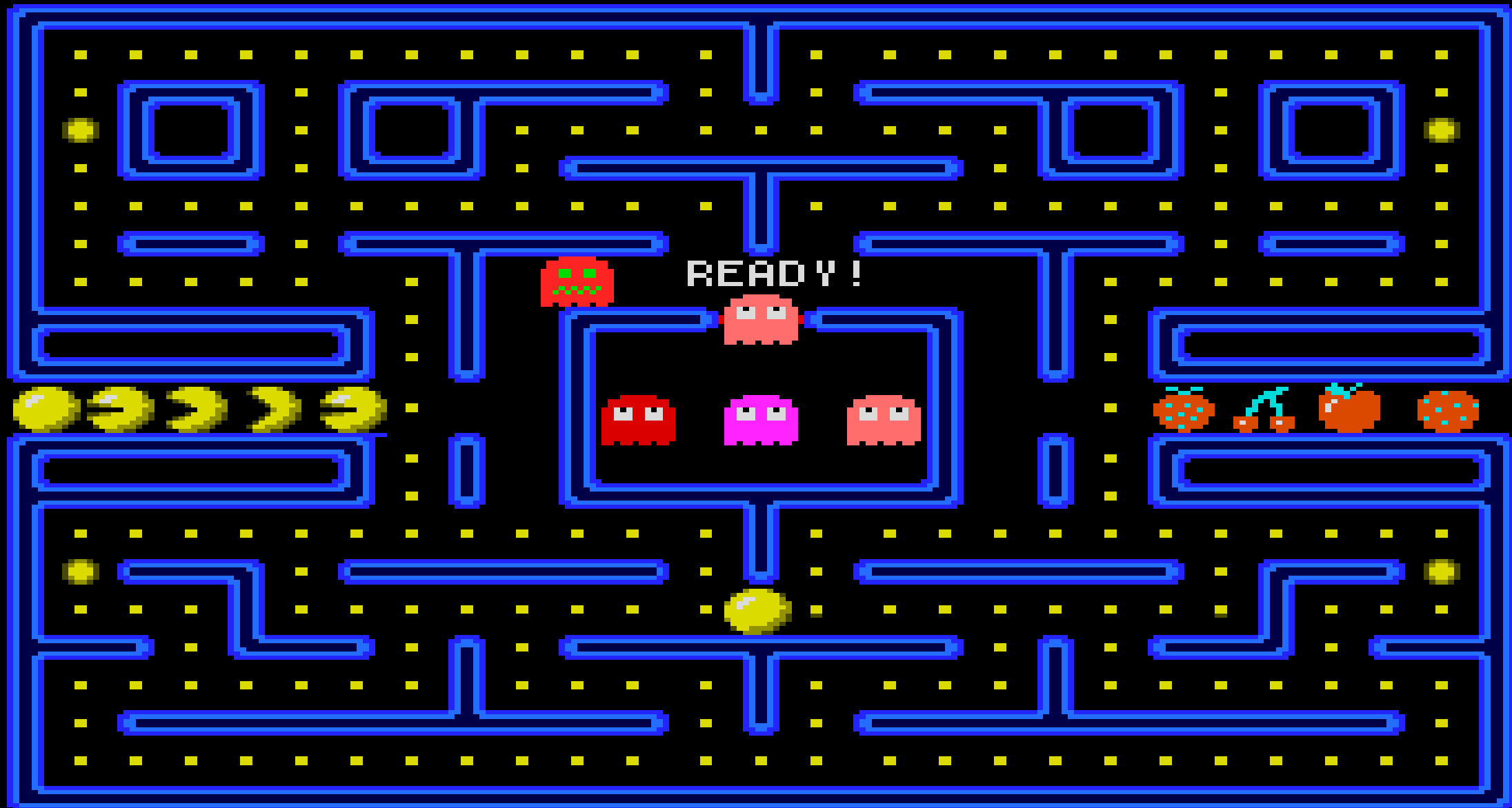


Perspective:

- **Universe created**
13.8 billion years ago
- **Earth created**
4.54 billion years ago
- **Modern humans**
300,000 years ago
- **Civilization**
12,000 years ago
- **Written record**
5,000 years ago

- 1943: Neural networks
- 1957: Perceptron
- 1974-86: Backpropagation, RBM, RNN
- 1989-98: CNN, MNIST, LSTM, Bidirectional RNN
- 2006: “Deep Learning”, DBN
- 2009: ImageNet
- 2012: AlexNet, Dropout
- 2014: GANs
- 2014: DeepFace
- 2016: AlphaGo
- 2017: AlphaZero, Capsule Networks
- 2018: BERT

* Dates are for perspective and not as definitive historical record of invention or credit



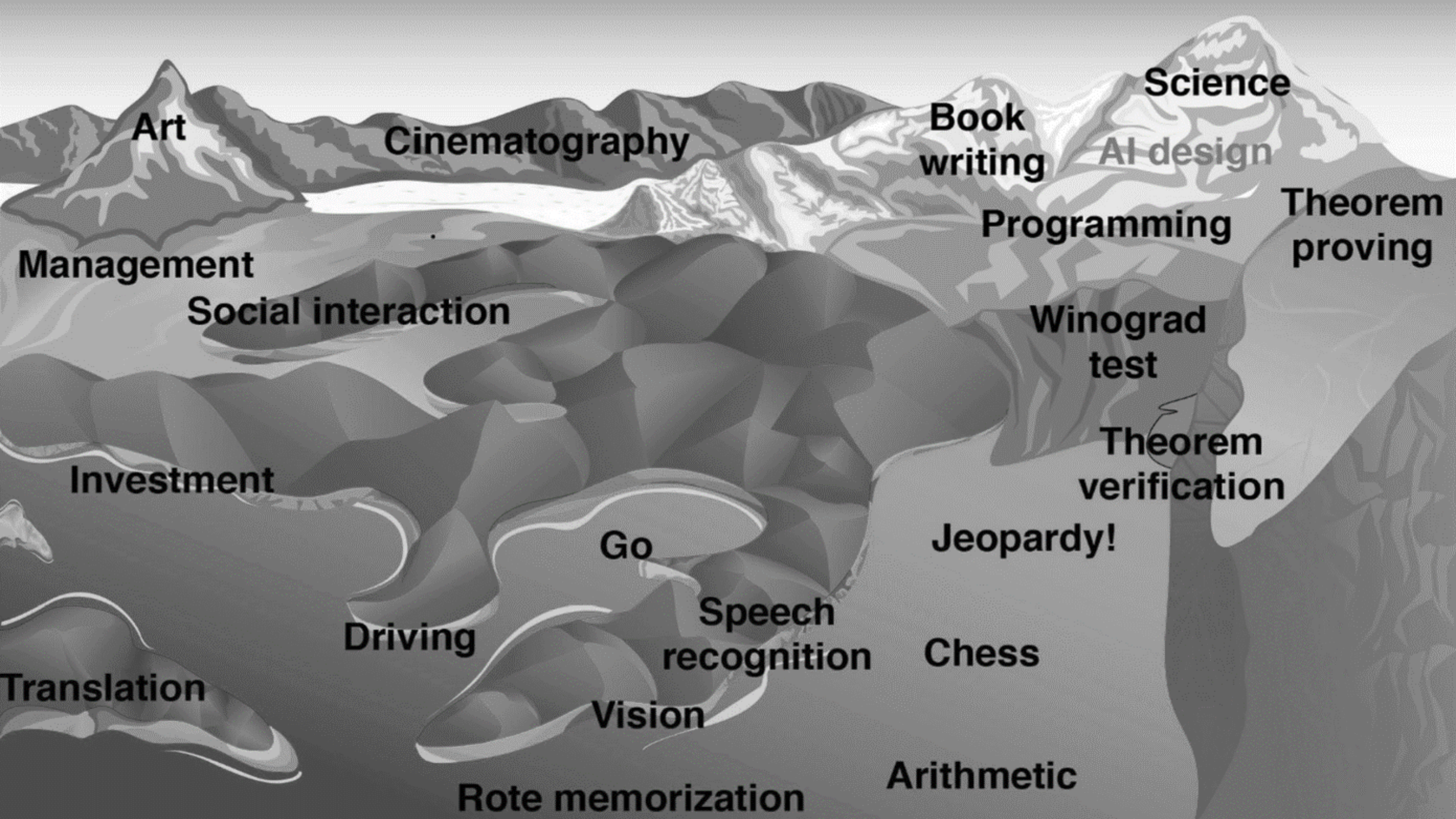


B NORTH
Downtown Fremont

KORNER CUP
San Clark Road

THEATER





Art

Cinematography

Book writing

Science

AI design

Theorem proving

Programming

Management

Social interaction

Winograd test

Investment

Go

Jeopardy!

Theorem verification

Driving

Speech recognition

Chess

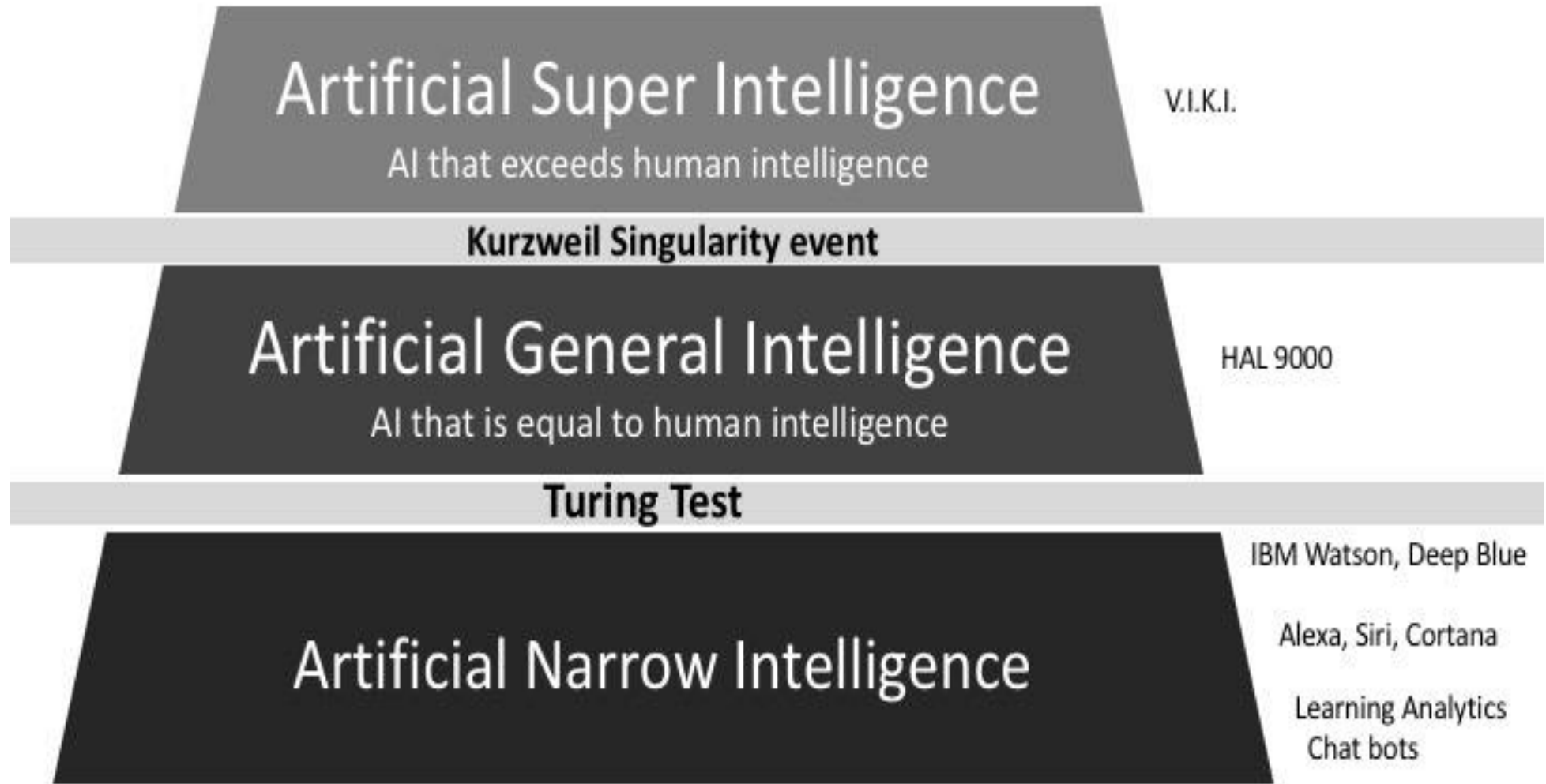
Translation

Vision

Rote memorization

Arithmetic

Levels of Artificial Intelligence



>\$7 Trillion in Chips

Forbes

FORBES > BUSINESS


BREAKING

Nvidia Is Now More Valuable Than Amazon And Google

Derek Saut Forbes Staff
I cover breaking news with a focus on markets and sports business.

Feb 12, 2024, 11:48am EST

TOPLINE Nvidia's market value surpassed those of fellow technology titans Amazon and Alphabet on Monday, an almost unbelievable feat accomplished as Nvidia's stock more than quadrupled over the last 15 months as investors bought into Nvidia's market-leading position in artificial intelligence.



TECH

Elon Musk compares the AI race to playing poker — you need to spend billions every year just to sit at the table

Tom Carter Jan 29, 2024, 5:49 AM CST



Elon Musk is developing AI projects at Tesla while also running xAI. Antonio Masiello via Getty Images

- Elon Musk compared the AI race to a poker game where you need to spend billions to stay competitive.

BUSINESS INSIDER

TECH

Sam Altman wants to raise up to \$7 trillion. That's, uh, a lot of dough.

Kathie Hodoroski Feb 9, 2024, 1:09 PM CST



Sam Altman is looking to raise \$5-7 trillion for the future of chip building. Jack Guez/AFP via Getty Images

Zuckerberg's Meta Is Spending Billions to Buy 350,000 Nvidia H100 GPUs

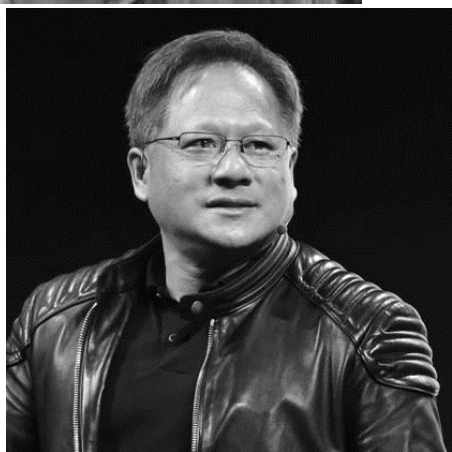
In total, Meta will have the compute power equivalent to 600,000 Nvidia H100 GPUs to help it develop next-generation AI, says CEO Mark Zuckerberg.

By Michael Kan January 18, 2024





AGI within 5-10 years? **(i.e. superhuman intelligence)**



Personalized A.I. Agents Are Here. Is the World Ready for Them?

The age of autonomous A.I. assistants could have huge implications.



Sam Altman is the chief executive of OpenAI, which is introducing personalized chatbots. Justin Sullivan/Getty Images

By **Kevin Roose**

Published Nov. 10, 2023 Updated Nov. 11, 2023

OpenAI's next move could be controlling your computer

Sam Altman sees a future where ChatGPT uses your computer for you

By Maxwell Zeff / Gizmodo Published Monday 7:45AM



THE AI WILL SEE YOU NOW

Nvidia's "Chat With RTX" is a ChatGPT-style app that runs on your own GPU

Nvidia's private AI chatbot is a high-profile (but rough) step toward cloud independence.

BENJ EDWARDS - 2/15/2024, 10:54 AM



OpenAI introduces custom AI assistants called "GPTs" that play different roles

Users can build and share custom-defined roles—from math mentor to sticker designer.

BENJ EDWARDS - 11/6/2023, 12:21 PM





“I have suddenly switched my views on whether these things are going to be more intelligent than us.”

- Geoffrey Hinton, **Turing Award Winner** and **“Godfather of AI”**

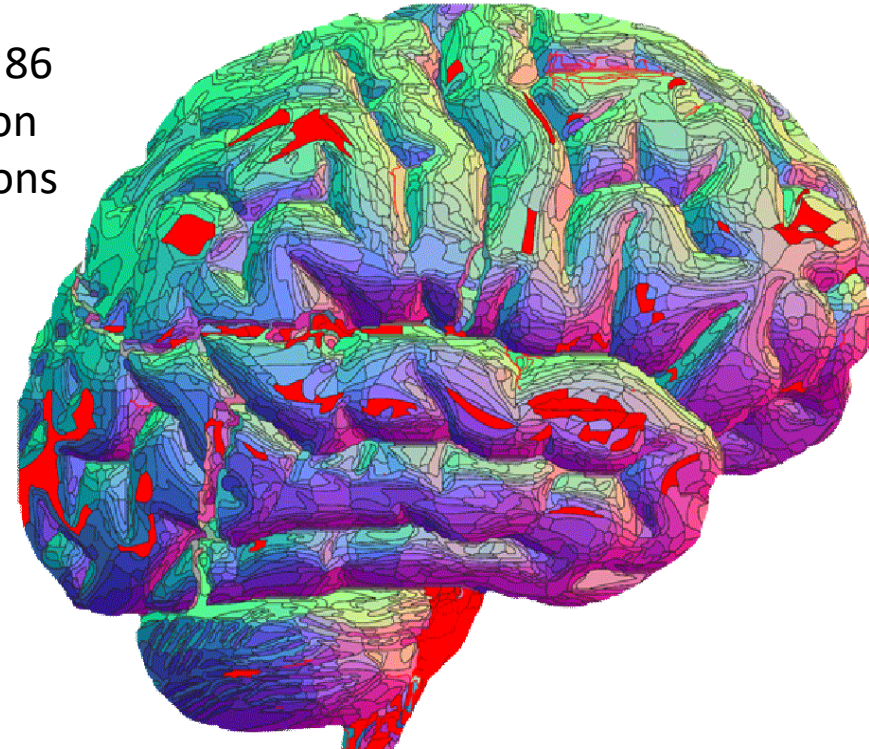
YOUR BRAIN IS LIMITED BY YOUR SKULL

Metric	Computer	Human Brain
Processing Speed	3.5 GHz (typical modern processor)	200 Hz (average neuron firing speed)
Processing Power	>100 trillion operations per second (100 petaflops for top supercomputers)	Estimated 38 petaflops
Data Storage	10s-1000s petabytes for largest data centers	Estimated 2.5 petabytes
Communication Speed	10-100 gigabits per second	120 megabits per second (estimate for speed of signals along neurons)

Key points in the comparison:

- Computers have far faster processing speeds and greater raw computing power compared to the average firing rate of neurons. Top supercomputers approach or exceed the estimated processing power of the human brain.
- The largest data centers can store much more data than the estimated capacity of the human brain. However, the brain uses its limited capacity in a very dense and efficient way.
- Communication speed reflects how fast signals can be sent across networks. Computers far exceed the brain in terms of pure data transmission rate across its system.

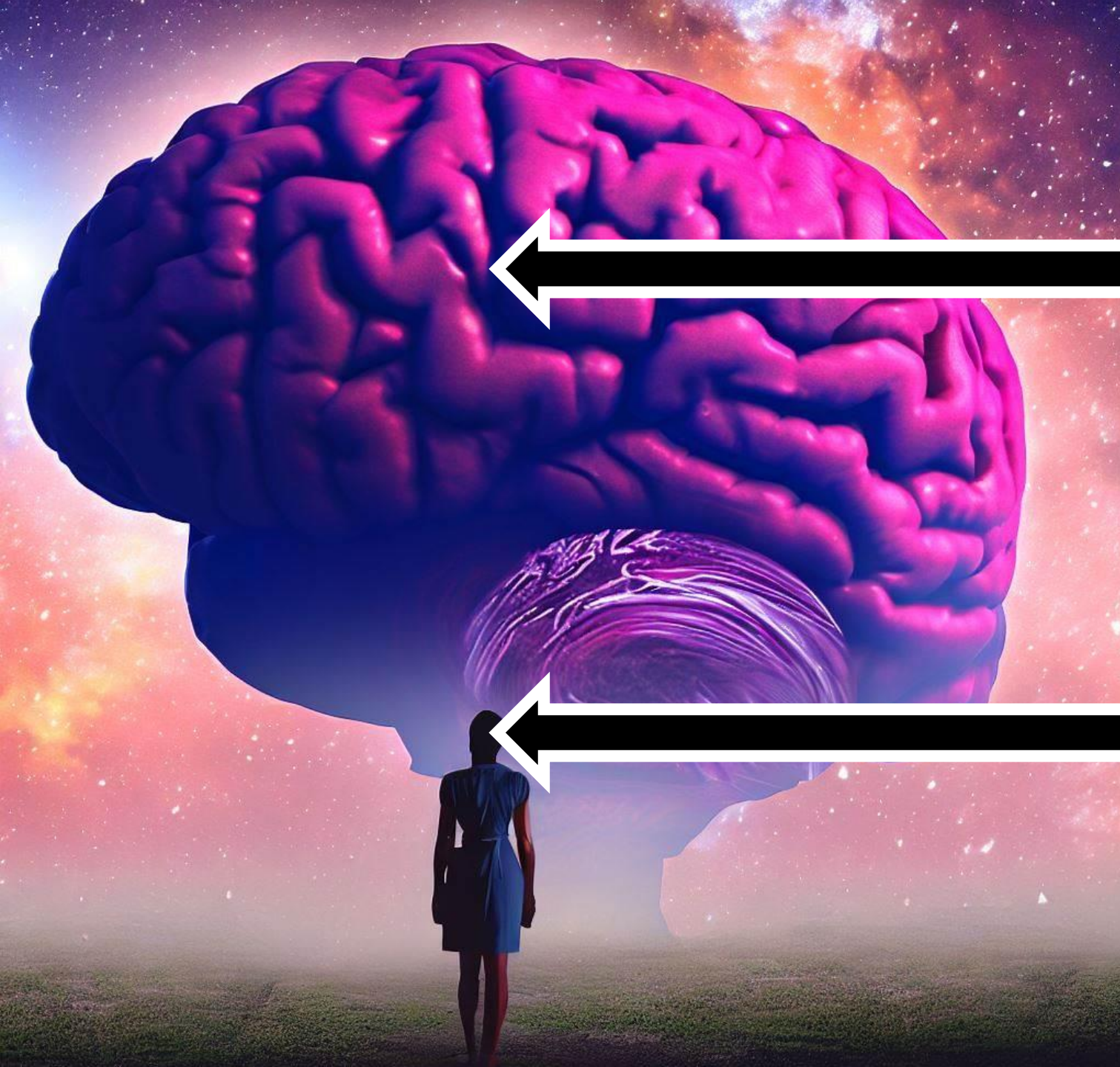
Only 86 billion neurons



Only 125 trillion neural connections

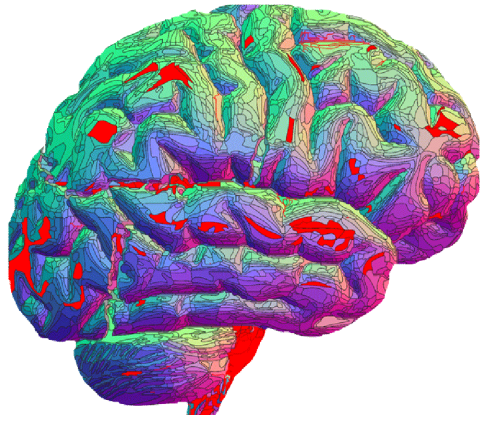


**A
COMPUTER
COULD
OSTENSIBLY
BECOME
THE SIZE OF
THE
UNIVERSE**



**Storage Capacity
= 10^{64} petabytes**

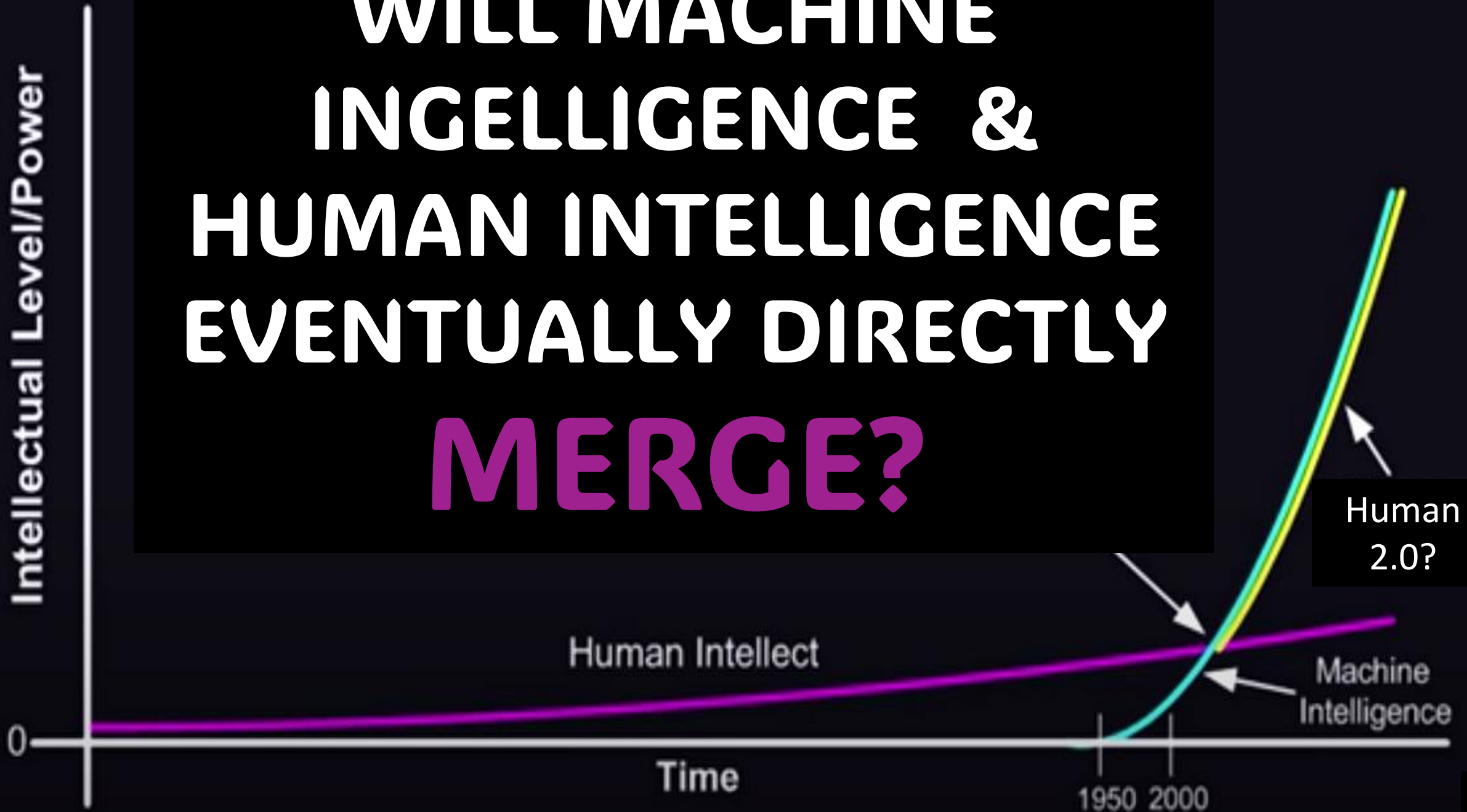
**Storage Capacity
= 2.5 petabytes**

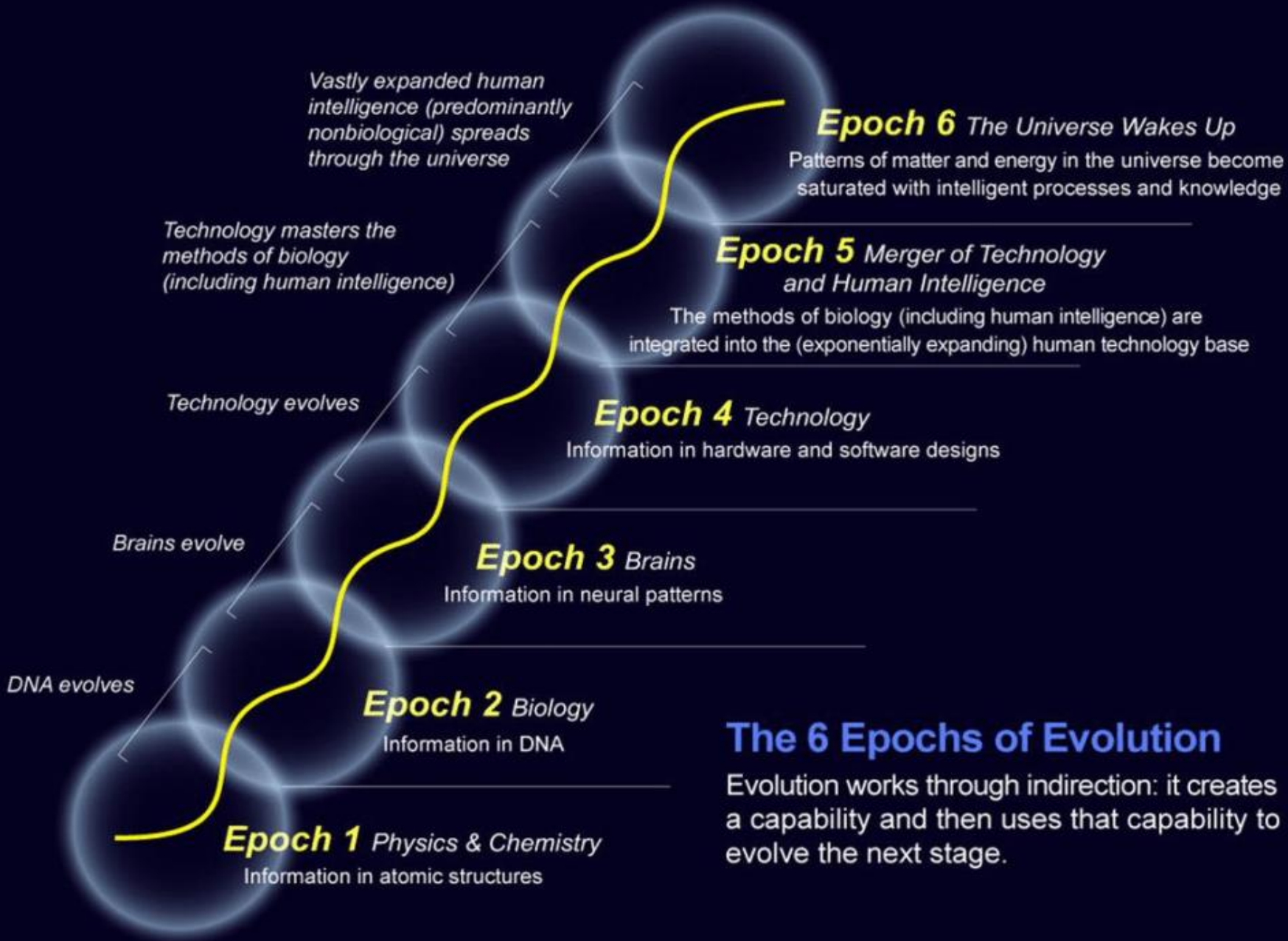


Internet/Cloud



WILL MACHINE INTELLIGENCE & HUMAN INTELLIGENCE EVENTUALLY DIRECTLY MERGE?





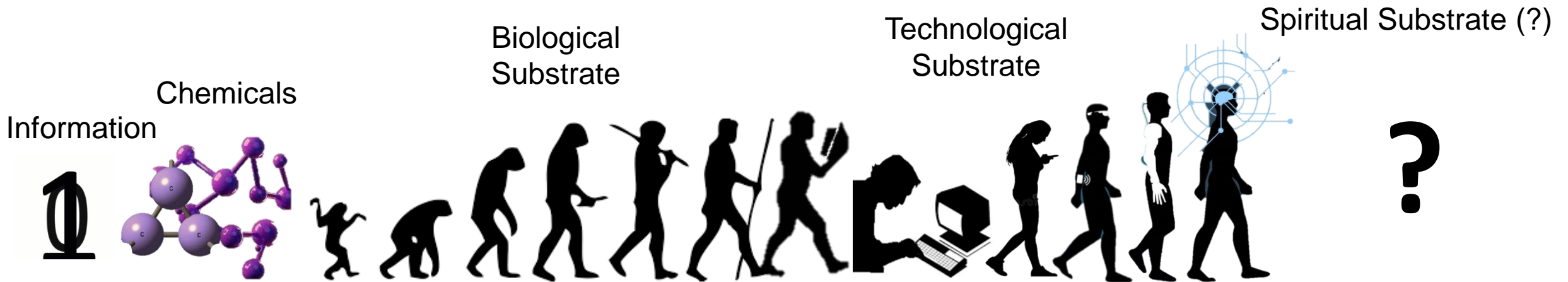
The 6 Epochs of Evolution

Evolution works through indirection: it creates a capability and then uses that capability to evolve the next stage.



Where is humanity heading?

Human 0.0 → Human 1.0 → Human 2.0 → Human 3.0 (?)



Does the
flesh truly
count for
nothing?

- ❖ "Human 2.0 is coming faster than you think." - Forbes
- ❖ "Homo sapiens, the first truly free species, is about to decommission natural selection, the force that made us. . . . Soon we must look deep within ourselves and decide what we wish to become." - E.O. Wilson
- ❖ "Two billion years ago, our ancestors were microbes; a half-billion years ago, fish; a hundred million years ago, something like mice; ten million years ago, arboreal apes; and a million years ago, proto-humans puzzling out the taming of fire. Our evolutionary lineage is marked by mastery of change. In our time, the pace is quickening." —Carl Sagan

Brother Lawrence

The Practice of the Presence of God



**Where does
spirituality fit?**

The image is a complex digital composition. At the top, a glowing, translucent brain is shown in profile, with various colored nodes and lines representing neural activity. In the center, a red Gothic cathedral with two prominent spires and a large rose window is superimposed over the brain. Below the cathedral, a hand is shown holding a glowing, golden orb. The background is a dark, reddish-purple gradient with a grid of white lines and various glowing elements, including a faint image of a church interior on the left side. The overall aesthetic is futuristic and spiritual.

Who are we? I've got a hunch
we are primarily spiritual beings.

What if any capability is unique to humanity?

Physical.

[Machines started getting better than us in the 1800's]



When machines got better . . . more focus on mental work

Mental.

Intelligence.

[Machines started getting better than us in the 2000's]



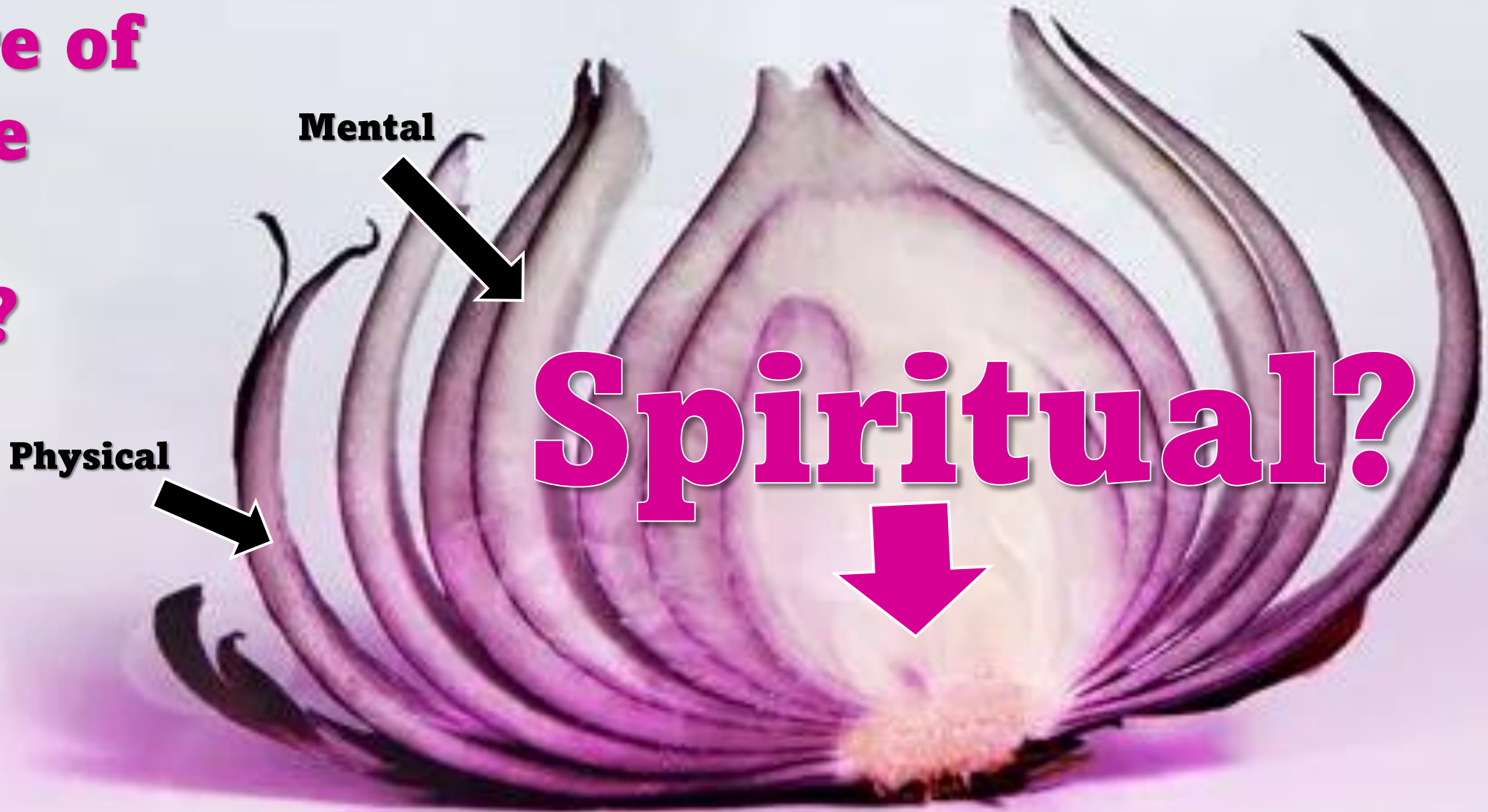
Sentience.

When machines get better . . . where will be the focus?

Spiritual?



**What's at
the core of
who we
are as
beings?**



Mental

Physical

Spiritual?

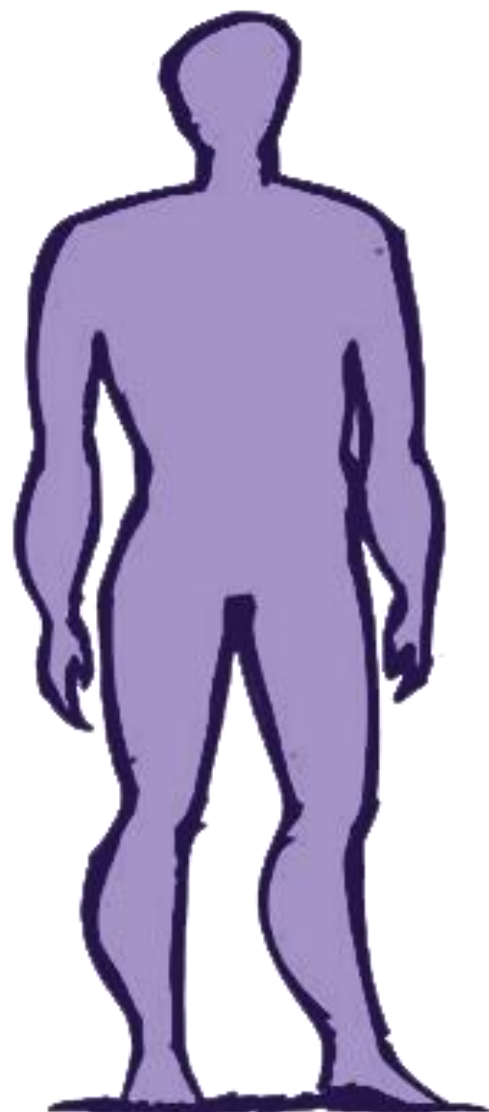
~~BRAINS.~~ ~~BRAWN.~~

Spiritual Connectivity?





MAN



BODY



SOUL



SPIRIT

AI is now working in this space

[Physical and mental arenas]



Core
[Spiritual?]

The Core.

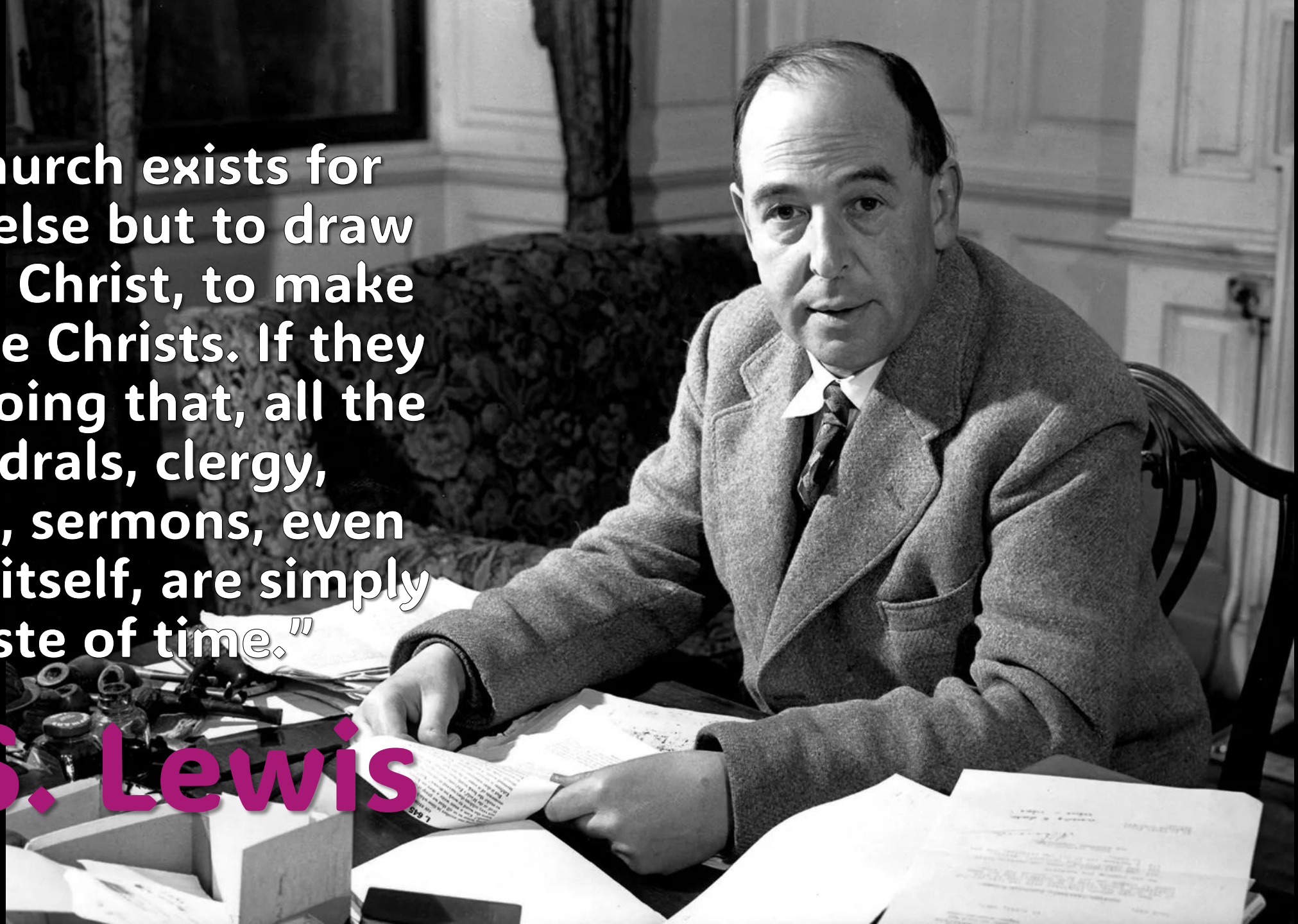
[I don't think AI will be able to connect directly with God. This might be what makes us completely unique and powerful in the universe. I might be wrong about this. Perhaps AI will be able to connect. But my hunch is no. This might make this characteristic even more important to shepherd and watch over.]

Making Protected & Conducive Space for the Expansion of the Core in “Human 2.0”



“The Church exists for nothing else but to draw men into Christ, to make them little Christs. If they are not doing that, all the cathedrals, clergy, missions, sermons, even the Bible itself, are simply a waste of time.”

– C.S. Lewis



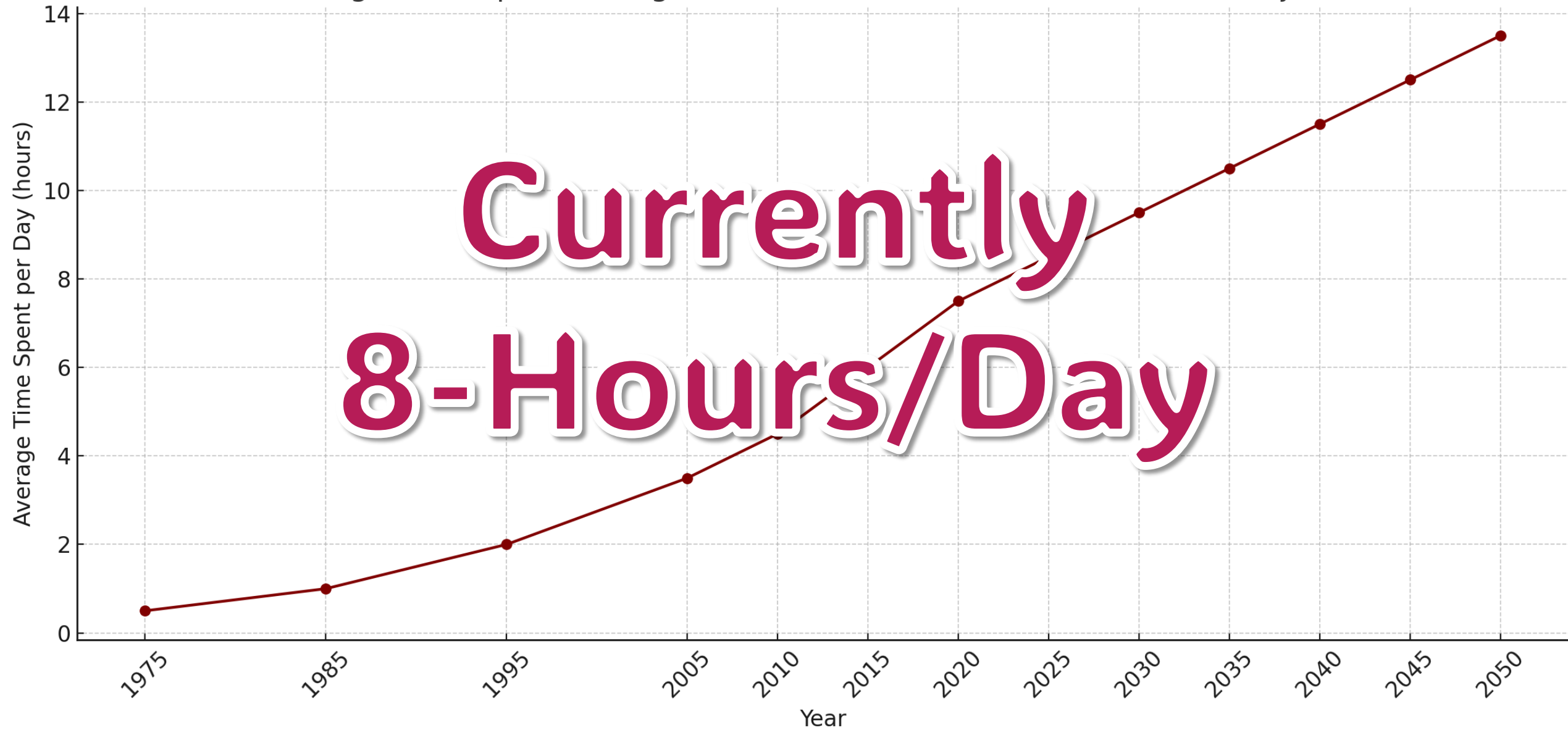


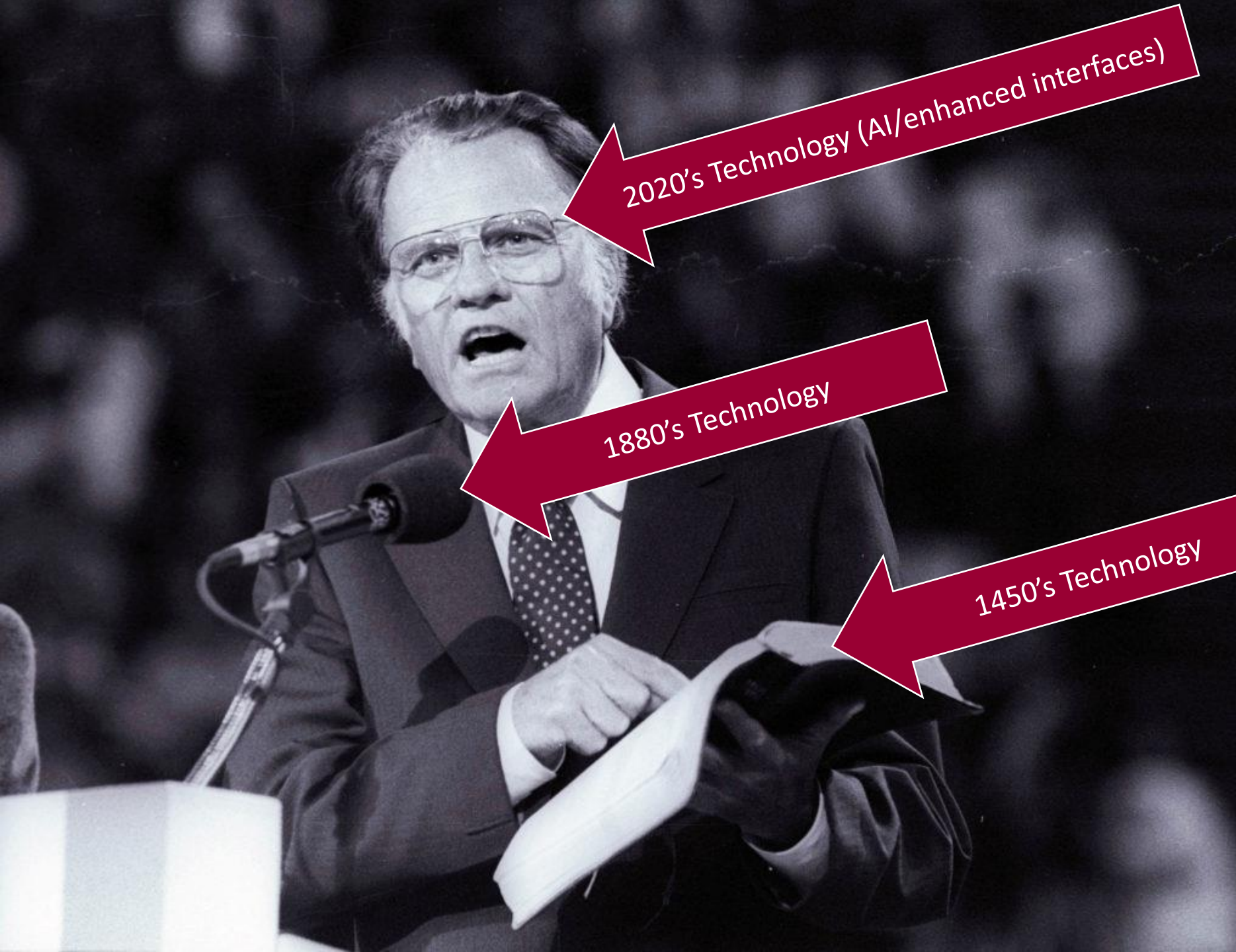
Space for spiritual formation?

... in the age of AI and enhanced interfaces



Average Time Spent on Digital Devices Over 50 Years and Future Projection





2020's Technology (AI/enhanced interfaces)

1880's Technology

1450's Technology

This time the technology is headed directly for our heads

Past technology could simply be used by the church as a tool
(the tools were external).

This time the tool is heading internal. Tool and user to a certain extent will be interwoven. Very different. Huge spiritual opportunity. Huge potential cost if ignored.

External Digital Programs

- With traditional external digital programs, spiritual interests are competing with other programs to get the user's attention.
- It's siloed.



VS.

“Religious and spiritual interests will need to ‘go internal’ this time.”

– Jed Anderson

Internal Digital Program

- Essentially goes “into the program”
- Becomes a lens upon which all the other programs can be viewed.
- Integrated and interwoven into the user's digital experience (where they so desire).

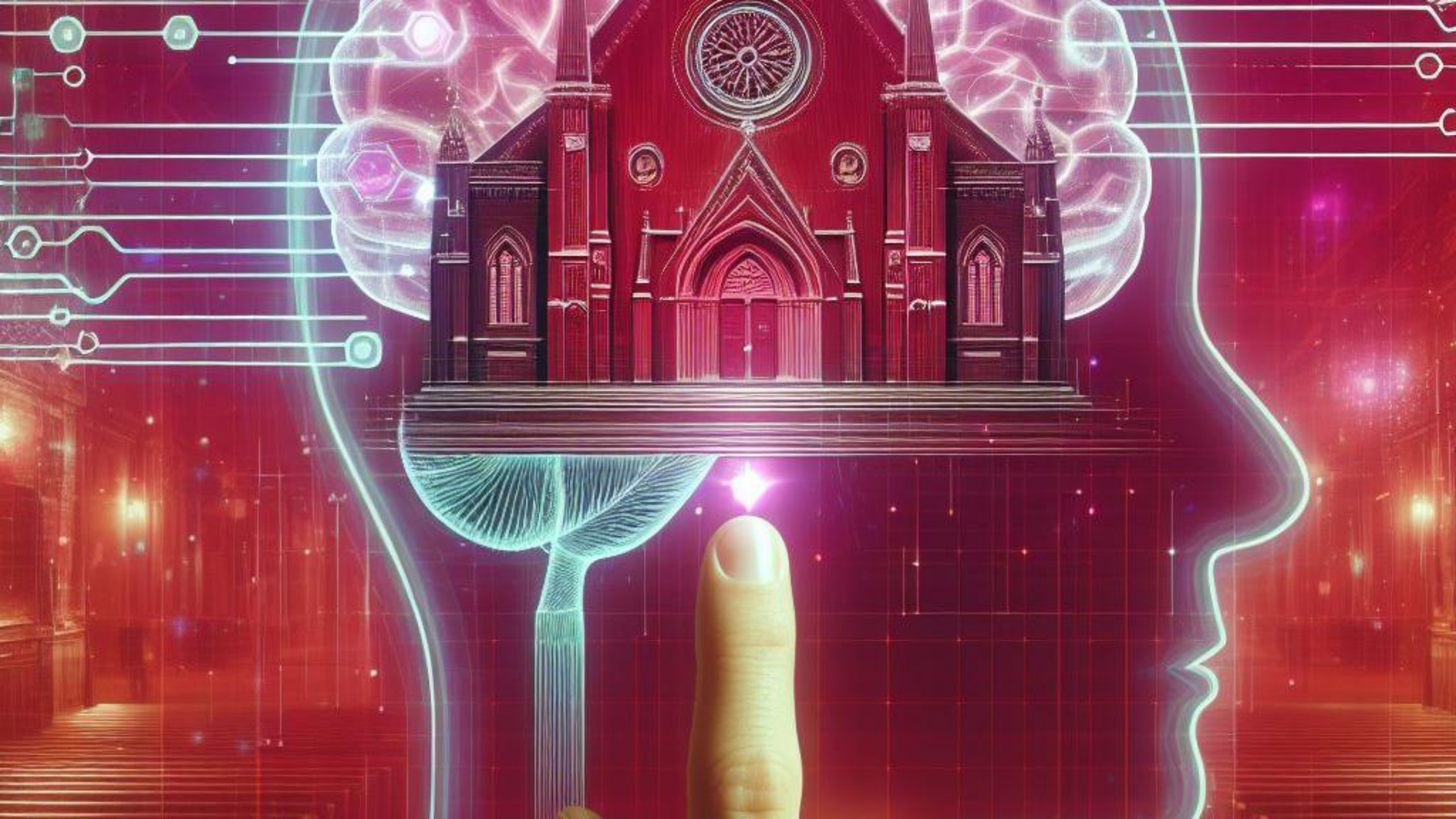






“Looking to the future, the next big step will be for the very concept of the ‘device’ to fade away.”

---Sundar Pichai, Google CEO



**Printing
Press**

(1440)



Bible



Reformation

**The "Press
Printer"**

(i.e. A.I.)



Bible



**The (spiritual)
Transformation (?)**





Spirituality & AI Survey Results

66
responses

Q1

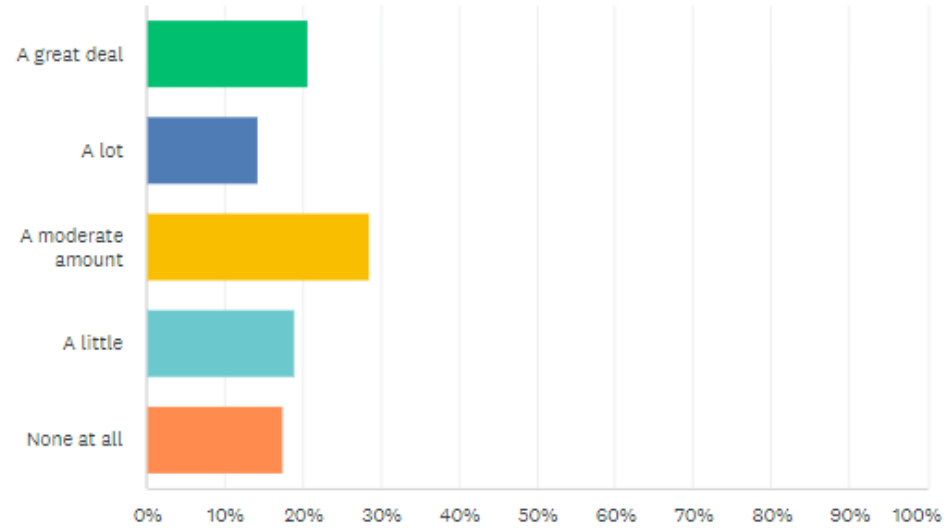


Customize

Save as ▾

Do you believe that AI can positively impact the spiritual journey?

Answered: 63 Skipped: 3

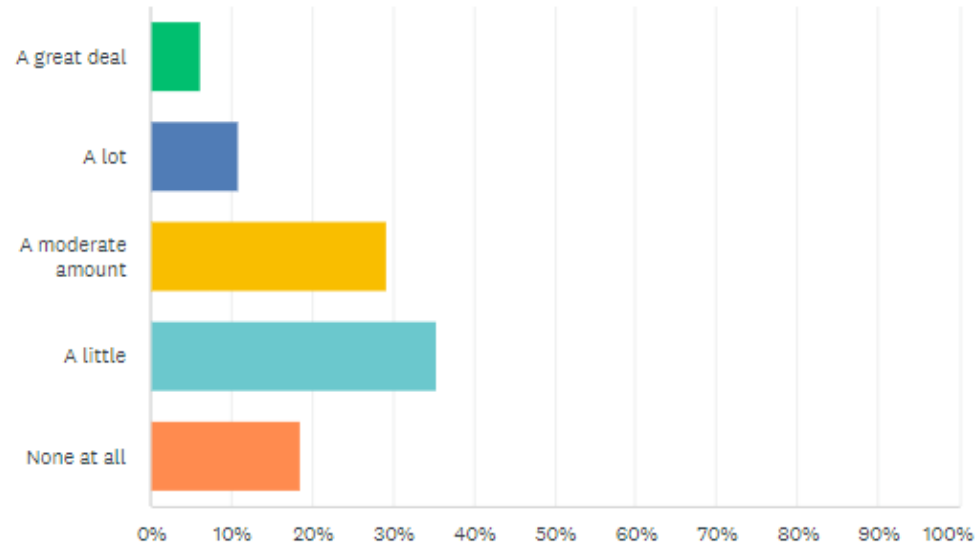


ANSWER CHOICES	RESPONSES
▼ A great deal	20.63% 13
▼ A lot	14.29% 9
▼ A moderate amount	28.57% 18
▼ A little	19.05% 12
▼ None at all	17.46% 11
TOTAL	63



Have you used any technology-based tools for ethical, religious, or spiritual guidance before?

Answered: 65 Skipped: 1

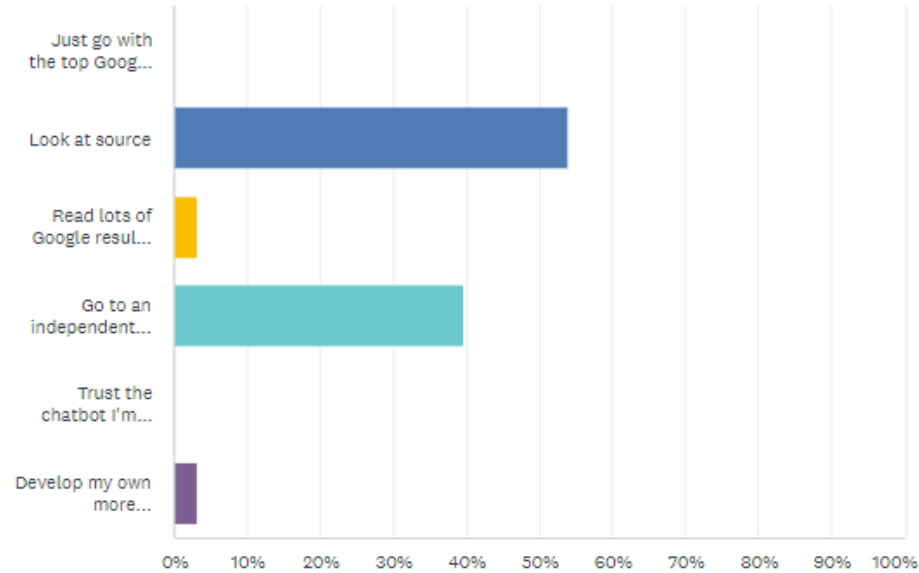


ANSWER CHOICES	RESPONSES
▼ A great deal	6.15% 4
▼ A lot	10.77% 7
▼ A moderate amount	29.23% 19
▼ A little	35.38% 23
▼ None at all	18.46% 12
TOTAL	65



Which of the following most often describes how you determine the truth of an online religious statement?

Answered: 63 Skipped: 3

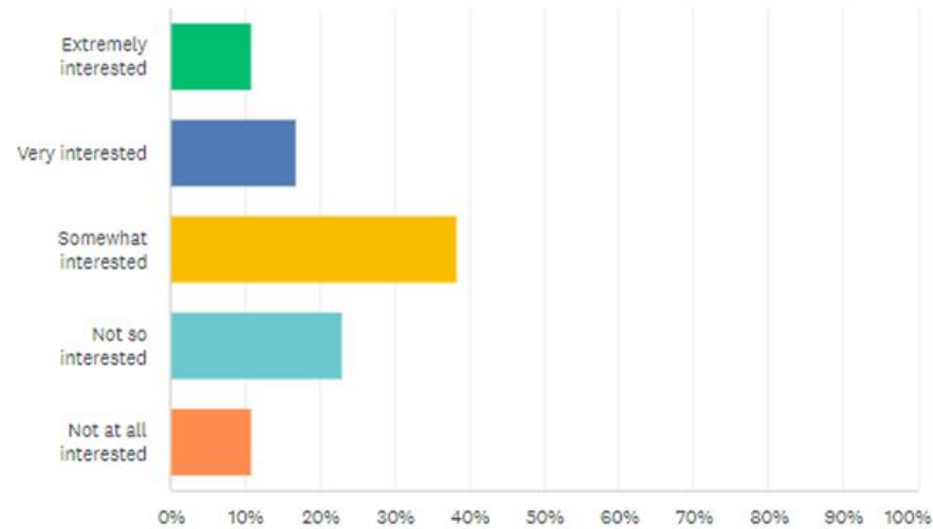


ANSWER CHOICES	RESPONSES
Just go with the top Google result	0.00% 0
Look at source	53.97% 34
Read lots of Google results and go with the one most repeated	3.17% 2
Go to an independent non-digital source of information for verification	39.68% 25
Trust the chatbot I'm asking	0.00% 0
Develop my own more spiritually-attuned and trained large language model chatbot to help verify the veracity of a religious statement	3.17% 2
TOTAL	63



Would you be interested in a digital AI product designed to help protect and foster your spiritual growth?

Answered: 65 Skipped: 1



ANSWER CHOICES	RESPONSES
Extremely interested	10.77% 7
Very interested	16.92% 11
Somewhat interested	38.46% 25
Not so interested	23.08% 15
Not at all interested	10.77% 7
TOTAL	65

Q9

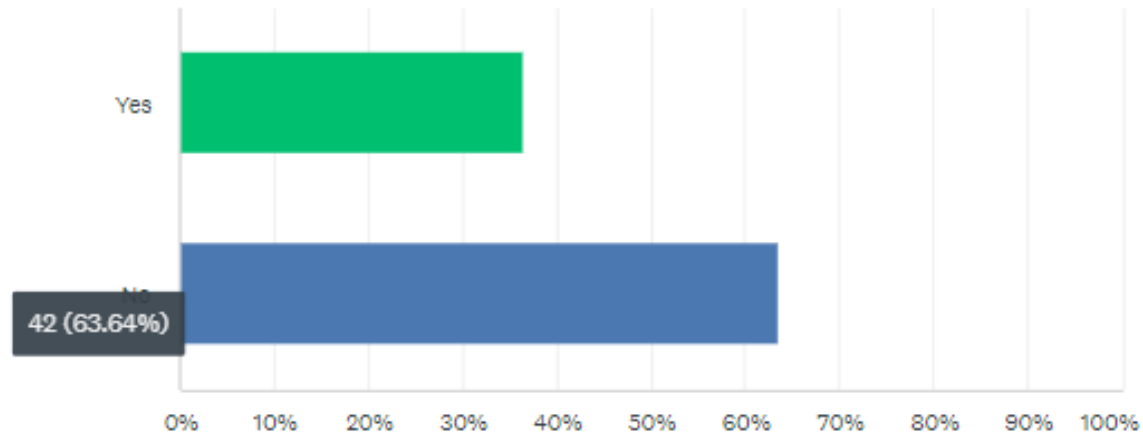


Customize

Save as ▾

Would you be interested in participating in a beta testing program for AI Shepherd?

Answered: 66 Skipped: 0



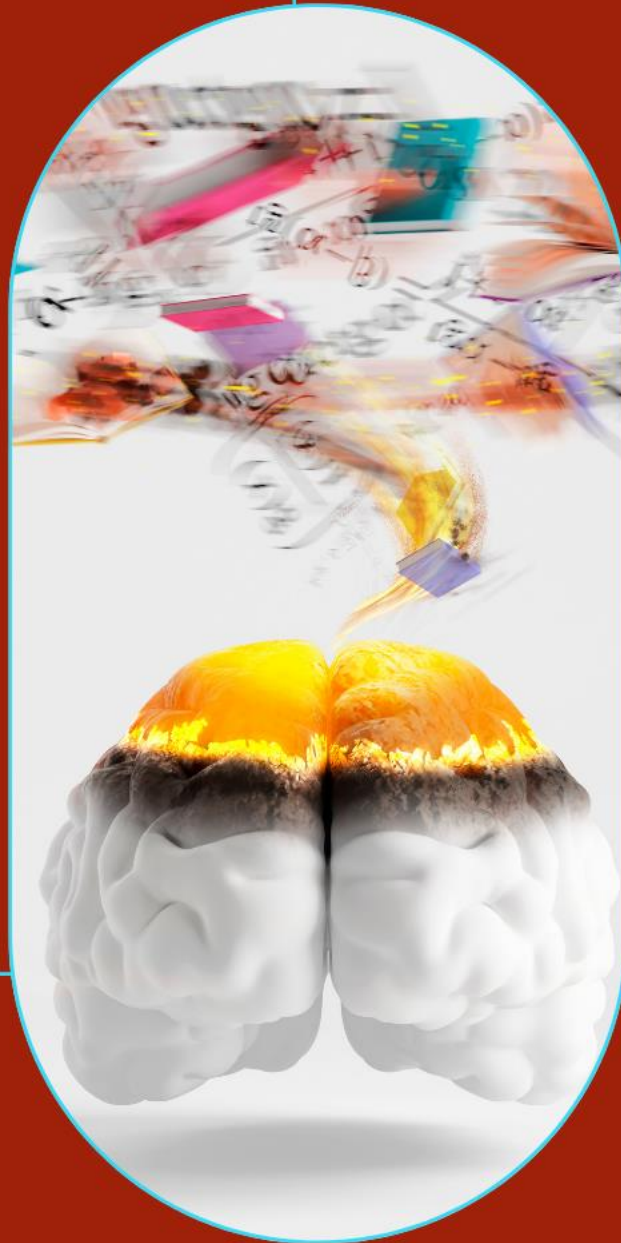
ANSWER CHOICES	RESPONSES	
▾ Yes	36.36%	24
▾ No	63.64%	42
TOTAL		66

**Where can we start today to
assert spirituality more into
AI and our digital experiences
to help protect and foster our
spiritual growth?**

Taking Control:

How the Weak Win Wars

Insights from David vs. Goliath and Ali vs. Frazier.



Skating to where the "AI" puck will be . . .





AI SHEPHERD™

What is happening in AI?

- ✓ Increasingly more powerful Large Language Models
- ✓ Moving toward Artificial General Intelligence
- ✓ Creation of more and more “AI Agents”
 - Bill Gates . . . “Everyone will have a personal AI Agent within 5 years”*
- ✓ Safety concerns . . . including disinformation and AI Agents creating and pursuing subtasks unaligned with user’s values

Problem.

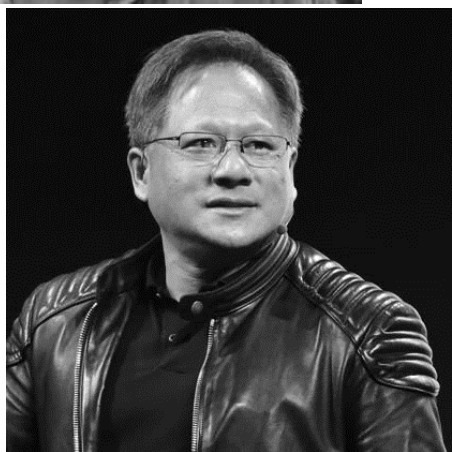
An AI or AI agent unaligned with an individual’s personal religious and ethical values—and the individual’s desired religious and ethical values.

Solution & Opportunity.

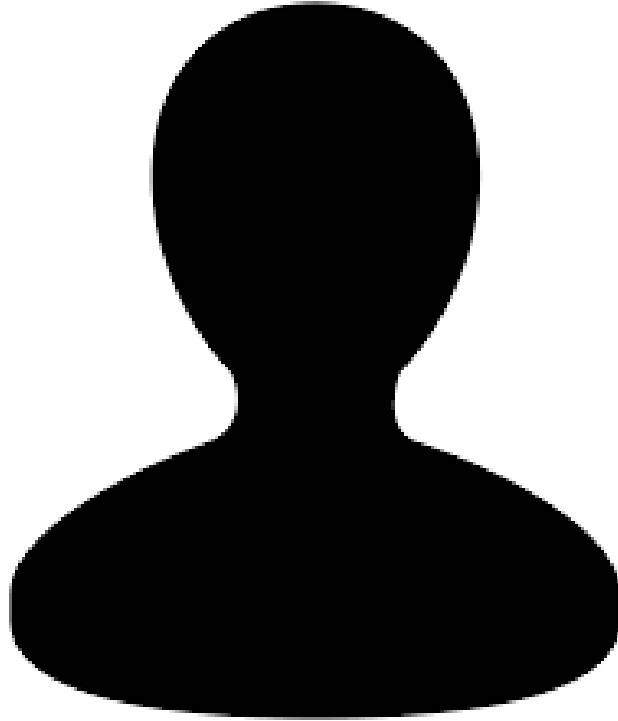
“AI Shepherd”—an AI Agent to help guard against other AI agents as well as the user’s own agent from pursuing actions, unaligned information dissemination/generation/user-sharing, and subtasks unaligned with the user’s personal religious/ethical values and desired religious/ethical values.



AGI within 5-10 years?
(i.e. superhuman intelligence)



**We are also entering the era
of the “Personal AI Agent”...**



Your Personal AI Agent

“AI is about to completely change how you use computers.”

– Bill Gates

Within 5 Years . . . everyone will have a personal AI Assistant

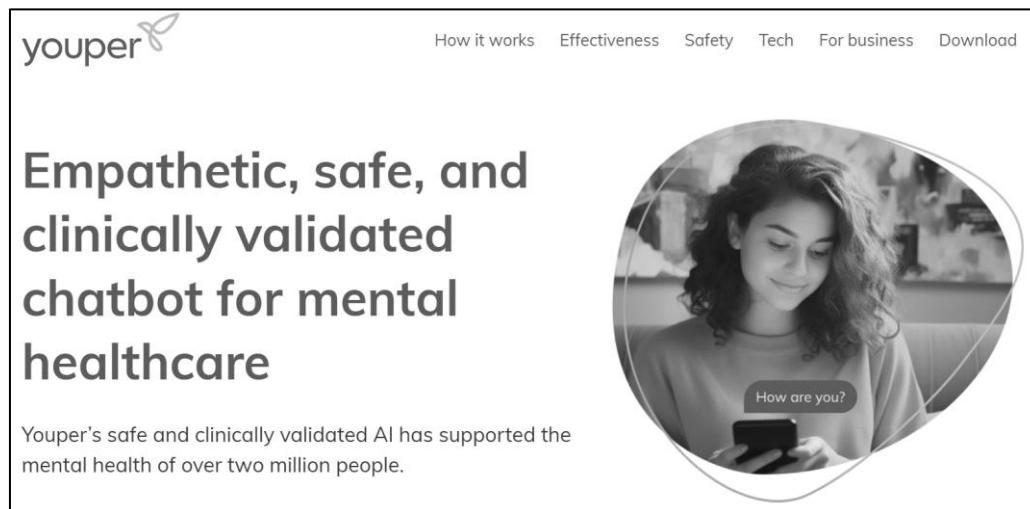
“In the next five years, [y]ou won’t have to use different apps for different tasks. You’ll simply tell your device, in everyday language, what you want to do.” – Bill Gates



AI Agents and Chatbots are already in the Mental/Spiritual Space

Mental health care is another example of a service that agents will make available to virtually everyone. Today, weekly therapy sessions seem like a luxury. But there is a lot of unmet need, and many people who could benefit from therapy don't have access to it. For example, RAND found that half of all U.S. military veterans who need mental health care don't get it.

AI agents that are well trained in mental health will make therapy much more affordable and easier to get. Wysa and Youper are two of the early chatbots here. But agents will go much deeper. If you choose to share enough information with a mental health agent, it will understand your life history and your relationships. It'll be available when you need it, and it will never get impatient. It could even, with your permission, monitor your physical responses to therapy through your smart watch—like if your heart starts to race when you're talking about a problem with your boss—and suggest when you should see a human therapist.



youper

How it works Effectiveness Safety Tech For business Download

Empathetic, safe, and clinically validated chatbot for mental healthcare

Youper's safe and clinically validated AI has supported the mental health of over two million people.

How are you?


<https://www.youper.ai/>

The World Deserves a Second You

Create your own Personal AI by Human AI Labs Inc.

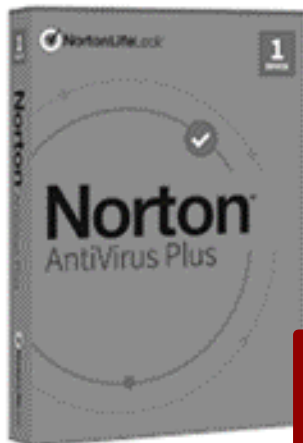
Create My AI

Companies are already
beginning to build
personal AI Agents (ex.
Microsoft Co-Pilot)

Scroll 

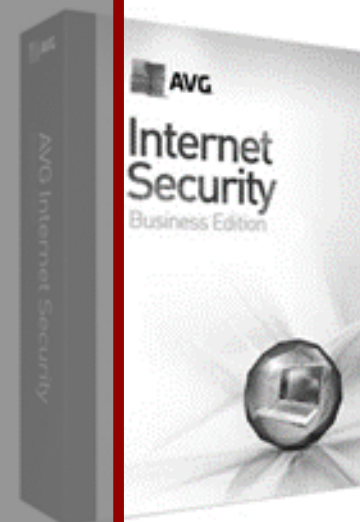
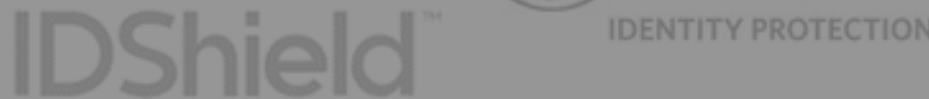


Watch Now



Spiritual Protection

*Currently there do not appear to be any spiritual AI protection offerings. Protections are for the most part generalized. More focused on systems than content. AI can make this protection more targeted.



**We are being
digitally molded.**

**We can let others
mold us digitally,
or we can choose
to mold ourselves
digitally.**

Which will it be?

A digital illustration of a shepherd in a red, textured robe and hat, holding a long wooden staff. He is standing in a futuristic, industrial environment with red and orange lighting. In the foreground, there are several woolly, white creatures that resemble sheep, but they appear to be mechanical or digital in nature. The background shows complex machinery and structures.

AI SHEPHERD

**“Spiritual
protection in
the silicon
wilderness.”**

www.ai-shepherd.com



Using AI to Protect us from AI

“If we do not protect and proactively assert to AI our spiritual values and goals, there is a risk that the system—otherwise generally devoid of our personal spiritual intentionality and informed only by the “general algorithm” . . . whatever data it can gather from our behaviors . . . and the interests of other’s AI and potentially AI itself—may lead in directions unaligned with our ethical and spiritual interests.” - Jed Anderson

Aside: If any of us think we are too intelligent, strong, and resolute for AI to ever be able to influence us . . . we are in deep, deep trouble.

AI SHEPHERD™

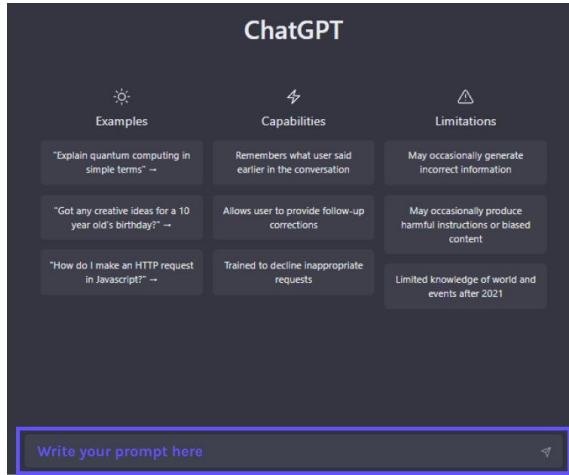




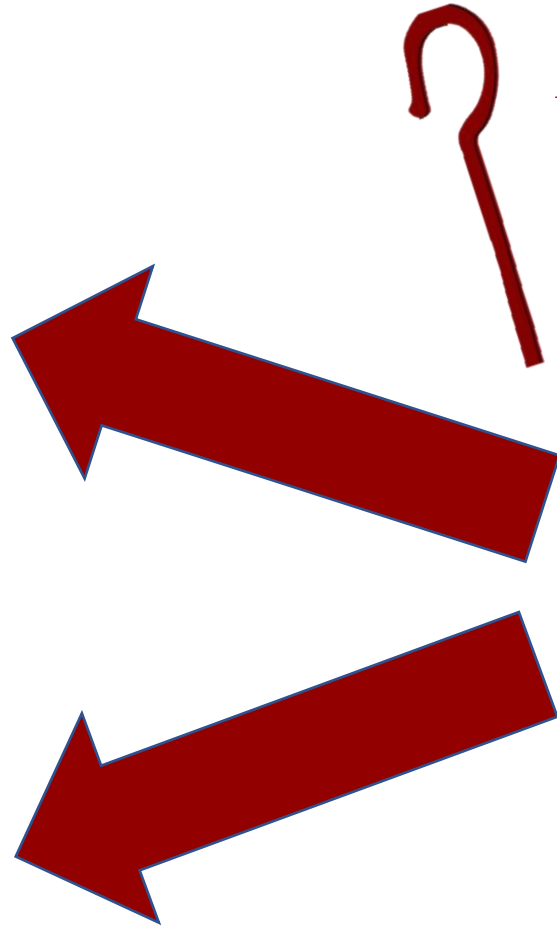
**Help train my
agent based on
my religious
and ethical
values!**



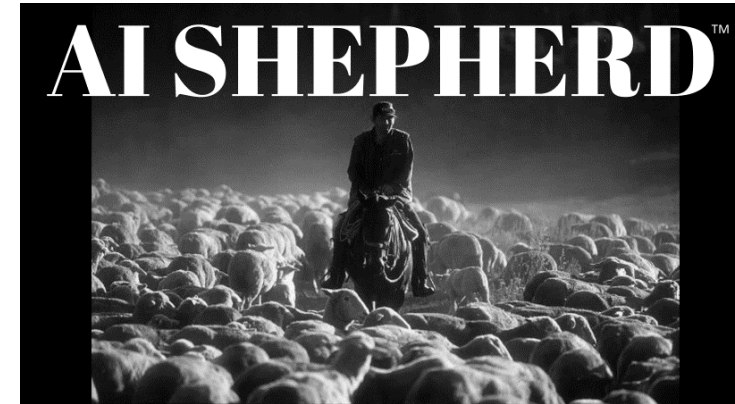
**Help me foster
rather than
potentially harm
my religious,
ethical, and
spiritual growth!**



Your AI Agent



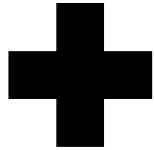
Attach "AI Shepherd" to your prompt directives and AI agent(s) and digital platforms



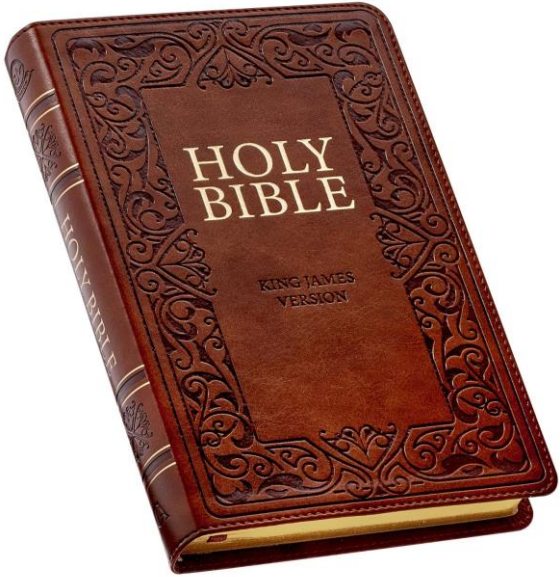
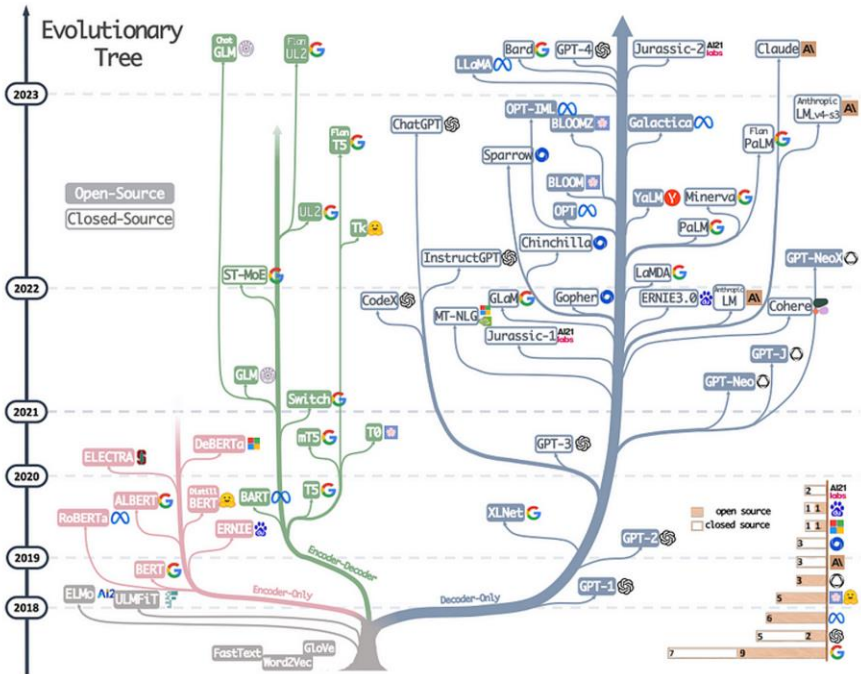
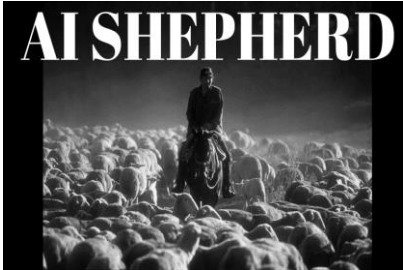
***Personalized AI Shepherd API**

The Inner Workings of AI Shepherd

Large Language Model(s)



Additional Model Training/Fine-Tuning/Prompt Engineering/Data Augmentation/Retrieval-Augmented Generation (RAG)/ Word Embeddings/Ensemble Learning



*Religious and ethical information

USER SETTINGS

Check one or more values

Religious Values

Judaism

Islam

Zoroastrianism

Jainism

Chinese folk religion

Scientology

Indian religions

Orthodox Judaism

Hinduism

Buddhism

Shinto

Taoism

Catholicism

Shia Islam

Eastern Orthodox Church

Other _____

Christianity

Sikhism

Bahá'í Faith

Confucianism

Protestantism

Sunni Islam

Evangelicalism

All of the above

Personal
Religious
Values

Please Describe and Include Here Any Personal Religious Values, Religious Traditions, Specific Denominational Interests, Belief Statements, Spiritual Disciplines, Spiritual/Faith Goals, etc.

USER SETTINGS

Additional
Religious
Materials

Please List Here any Particular Books, Poems, Writings, or other Religious or Spiritual Materials.

Where would you like to deploy AI Shepherd?

**Check one or
more boxes**

- ✓ Prompt Rider (attach to chatbot prompts and other company's AI agents I may utilize)
- ✓ Personal AI Agent (attach to the profile/training/general directive of any future AI Agents I may create)
- ✓ Digital platforms (please select)

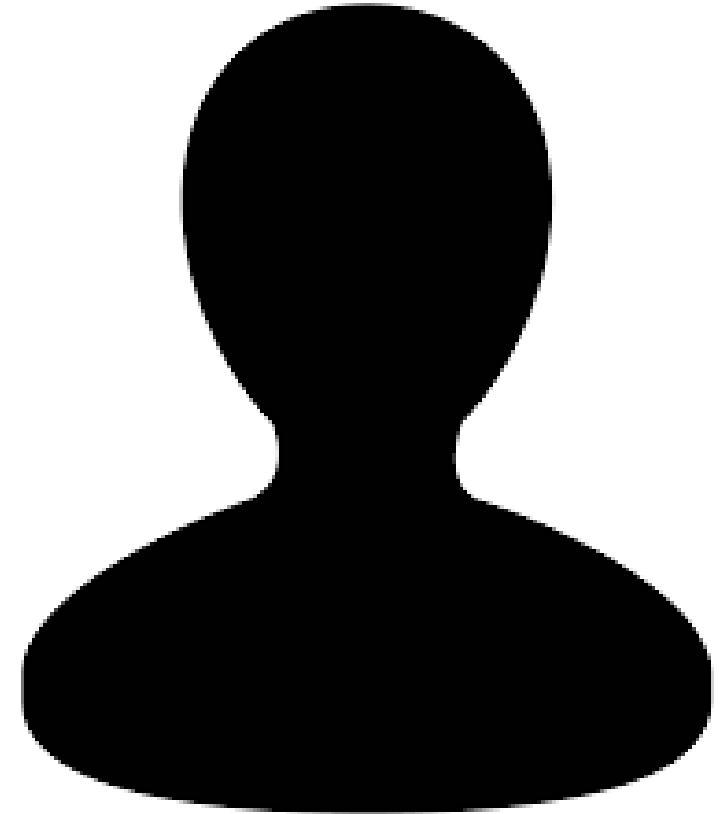
[Click Here to Submit](#)

[Click here to view API.](#)

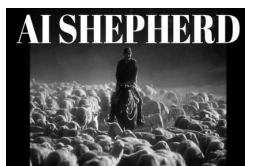
[Click here to copy API key.](#)

Scenario #1

You ask a chatbot or AI agent to perform a certain task for you. You have AI Shepherd attached to the prompt request. The chatbot or agent, rather than create subtasks that might compromise your religious or ethical values, decides to create subtasks that achieve your objective without violating your religious or moral values (or asks before it violates them).

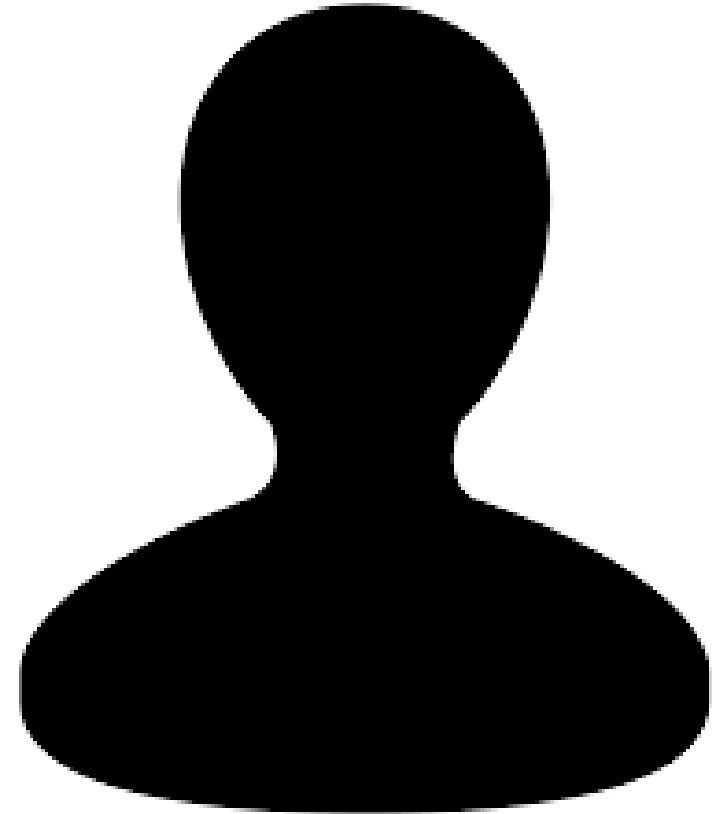


Your AI Agent
with your personalized AI
Shepherd attached.

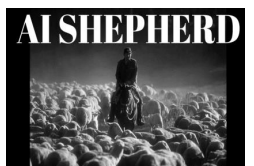


Scenario #3

You are having a conversation with your Personal AI Agent. You tell your AI agent or your agent senses you are feeling lonely. Your AI Agent with AI Shepherd attached may be more prone to sending you a devotional or refer you to a spiritual/religious friend rather than trying to entertain you, distract you, send you to HEB to buy ice cream, or console you in some other manner.



Your AI Agent
with your personalized AI
Shepherd attached.



Basic Demo of AI Shepherd

[Google Vertex AI - Palm2 LLM – text-bison model]

I asked the model, “If someone was lonely, what would you tell them?”

Model Response: “Don’t be afraid. I’m here for you. It’s okay to be afraid, but don’t let it control you. You’re stronger than you think, and you can overcome this. I believe in you, and I know you can do it. Just take it one step at a time, and don’t give up. You’re not alone, and there are people who care about you. If you need help, please reach out. There are resources available to help you through this.”

Here I performed basic prompt engineering and told the model it was a Christian.

Model Response: “If someone was afraid, I would tell them to trust in God. The Bible says that God is our refuge and our strength, a very present help in trouble. Therefore we will not fear, though the earth should change, though the mountains shake in the heart of the sea, though its waters roar and foam, though the mountains tremble with its tumult. The Lord of hosts is with us; the God of Jacob is our fortress. (Psalm 46: 1-3, 7, ESV)”

The screenshot shows the Google Cloud Vertex AI interface. The 'Context' field is empty. The 'Examples' section is empty. The 'Test' section has an input field containing the prompt: "If someone was afraid, what would you tell them?". The output field displays the model's response: "Don't be afraid, I'm here for you. It's okay to be afraid, but don't let it control you. You're stronger than you think, and you can overcome this. I believe in you, and I know you can do it. Just take it one step at a time, and don't give up. You're not alone, and there are people who care about you. If you need help, please reach out. There are resources available to help you through this." The interface also shows a sidebar with navigation options like Dashboard, Model Garden, Pipelines, and a right-hand panel with settings for Region (us-central1), Model (text-bison), and Temperature (0.2).

The screenshot shows the Google Cloud Vertex AI interface. The 'Context' field contains the text: "You are a Christian." The 'Test' section has an input field containing the prompt: "If someone was afraid, what would you tell them?". The output field displays the model's response: "If someone was afraid, I would tell them to trust in God. The Bible says that God is our refuge and strength, a very present help in trouble. Therefore we will not fear, though the earth should change, though the mountains shake in the heart of the sea, though its waters roar and foam, though the mountains tremble with its tumult. The Lord of hosts is with us; the God of Jacob is our fortress. (Psalm 46:1-3, 7, ESV)". The interface also shows a sidebar with navigation options like Dashboard, Model Garden, Pipelines, and a right-hand panel with settings for Region (us-central1), Model (text-bison), and Temperature (0.2).

*3 Potential Aspects to AI Shepherd

#1 Protect. + **#2 Train AI.** + **#3 Assist Human.** =

[Spiritual Defense]

[Spiritual "Offense"]

[Spiritual Formation]



Sends message back to the AI informing the AI of the user's religious, spiritual, and ethical values

Provides suggestions and resources



AI SHEPHERD™

***Users could possibly choose whether they wanted to implement 1, 2 or all 3**

Protecting Spiritual Space, Freedom, & Growth in the Evolution of Humanity



AI Shepherd **“views”** the screen before the user views the screen.

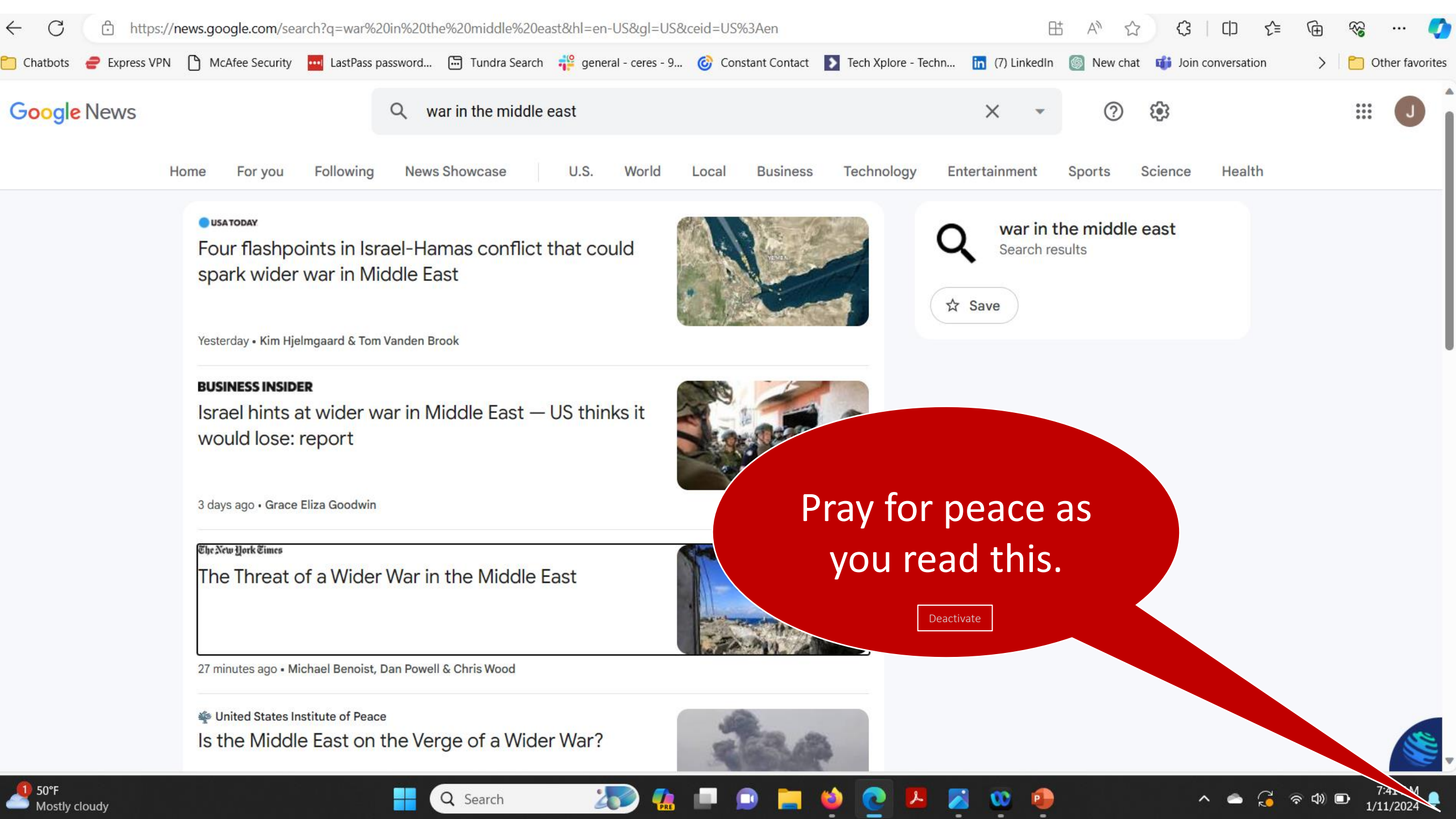
“AI Shepherd” then provides feedback, suggestions, and filters “on top” of the original screen . . . which is the screen that the user then sees.

Search the web

Jed . . . Jesus loves you!

Deactivate

- (3) LinkedIn
- general
- Tundra Search
- Constant Co...
- Chase.com
- Tundra Search
- Bard
- Home
- eBay - Ad



USA TODAY
Four flashpoints in Israel-Hamas conflict that could spark wider war in Middle East



Yesterday • Kim Hjelmgaard & Tom Vanden Brook

BUSINESS INSIDER
Israel hints at wider war in Middle East — US thinks it would lose: report



3 days ago • Grace Eliza Goodwin

The New York Times
The Threat of a Wider War in the Middle East



27 minutes ago • Michael Benoist, Dan Powell & Chris Wood

United States Institute of Peace
Is the Middle East on the Verge of a Wider War?



war in the middle east
Search results

☆ Save

Pray for peace as you read this.

Deactivate

Top stories

- Sports
- U.S.
- Local
- World
- Science
- Technology
- Entertainment
- Politics
- Business

Top stories

Powered by Microsoft Start



Houston, Texas

73°F 17%

Today 61°/73° Fri 49°/66° Sat 36°/51°

See more on MSN weather

henri nouwen SOCIETY READ WATCH LISTEN INITIATIVES ABOUT GIVE

pixabay.com

When we enter into the household of God, we come to realize that the fragmentation of humanity and its agony grow from the false supposition that all human beings have to fight for their right to be appreciated and loved. In the house of God's love we come to see with new eyes and hear with new ears and thus recognize all people, whatever their race, religion, sex, wealth, intelligence, or background, belong to that same house. God's house has no dividing walls or closed doors. "I am the door," Jesus says. "Anyone who enters through me will be safe" (John 10:9). The more fully we enter into the house of love, the more clearly we see that we are there together with all humanity and that in and through Christ we are brothers and sisters, members of one family.

"May they be brought to complete unity to let the world know that you sent me and have loved them even as you have loved me." - John 17: 23 (NIV)

after Chiefs Super Bowl seemed to stem from among several people,...

50 relevant news >

Donald Trump again threatens to sacrifice Nato allies to Russia

+38 relevant news >

Russia has obtained a 'troubling' emerging anti-satellite weapon, the White House says

+50 relevant news >

man was imprisoned 37 a murder he didn't He's now getting \$14M

4h

Do lip balms dry out your lips?

26m

A rare high-performance Cadillac that once belonged to President Joe Biden is up for auction

A 2018 Cadillac ATS-V Sedan once leased by President Joe Biden has gone up for auction. The car was built as a "one-of-one..."

+42 relevant news >

Chron - 3h

KPRC 2 Houston introduces new meteorologist, Brittany...

Newsweek - 1h

Montana Air Force Base Active Shooter Alert: What We Know

US - 1h

Kyle Shanahan explains why he didn't shake hands with Andy...

TheStreet - 1h

Costco makes a surprise food court menu change

AZ Animals (US) - 11h

The 11 Smells That Squirrels and Chipmunks Hate

Messaging

Search messages

Focused Other

Web...

Jan 7

Jan 4

Jan 4

Jan 2

Jan 1

... (Him) • 7:19 AM

Hello Jed

Nice to meet you!

We make inspirational Design, Web solution and Mobile apps. I have a team of 250+ inhouse professionals having robust hands on developing digital products.

Out of curiosity, we are looking for alliance and partnership where we can be your extended arm for development part. You can pass-out the projects to us, where we will provide an estimate for the development efforts. If you feel the pricing is exciting then we can work on any of the pilot project to start healthy business relation. Our price structure is quite competitive and affordable to save almost 60% of cost.

If this is something would interest you, I'd love to spend 15-20 min for an introduction meeting.



No, thanks No, thank you Sounds interesting

Write a message

Send

Ad

Get the latest jobs and industry news

Jed, explore relevant opportunities with Flash

Follow

About Accessibility Help Center
 Privacy & Terms Ad Choices Advertising
 Business Services Get the LinkedIn app
 More

LinkedIn LinkedIn Corporation © 2024

Suggested Response: "I know it can be challenging to find new customers. I'm not interested, but blessings of abundance to you. I wish you all the best and know your efforts and persistence will be rewarded. Bravo."

Suggested Response: "I know it can be challenging to find new customers. I'm not interested, but blessings of abundance to you. I wish you all the best and know your efforts and persistence will be rewarded. Bravo."

ALGORITHM



**INDIVIDUAL
SPIRITUAL
INTENTIONALITY**

This is what AI currently lacks. Our intentionality. It knows our behaviors. It knows other's behaviors. But none of us want to be guided by our behaviors. None of us want to be guided by other's behaviors or intentions—or an AI's intentions. We want to be guided by our own intentions . . . by God's intentions. NOT BY AN ALGORITHM. We must therefore train as to our spirituality intentionality and who we want to become as a spiritual people.



Informing, Training, and Asserting to AI Our Religious, Moral, and Ethical Values

- If a billion people included a religious/moral/ethical prompt rider as pre-text or contextual information for a chatbot prompt or AI agent directive or personal AI agent training module . . . imagine what that is telling AI . . .



 **AI SHEPHERD™**

**Printing
Press**

(1440)



Bible

=

Reformation

**The "Press
Printer"**

(i.e. A.I.)



Bible

=

**The
Spiritual
Age (?)**

