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# **HUMANITY.EXE**

**WILL AGI END ALL HUMANITY?**



**SPECIAL EDITION**  
**GET IT BEFORE YOU'RE GONE**

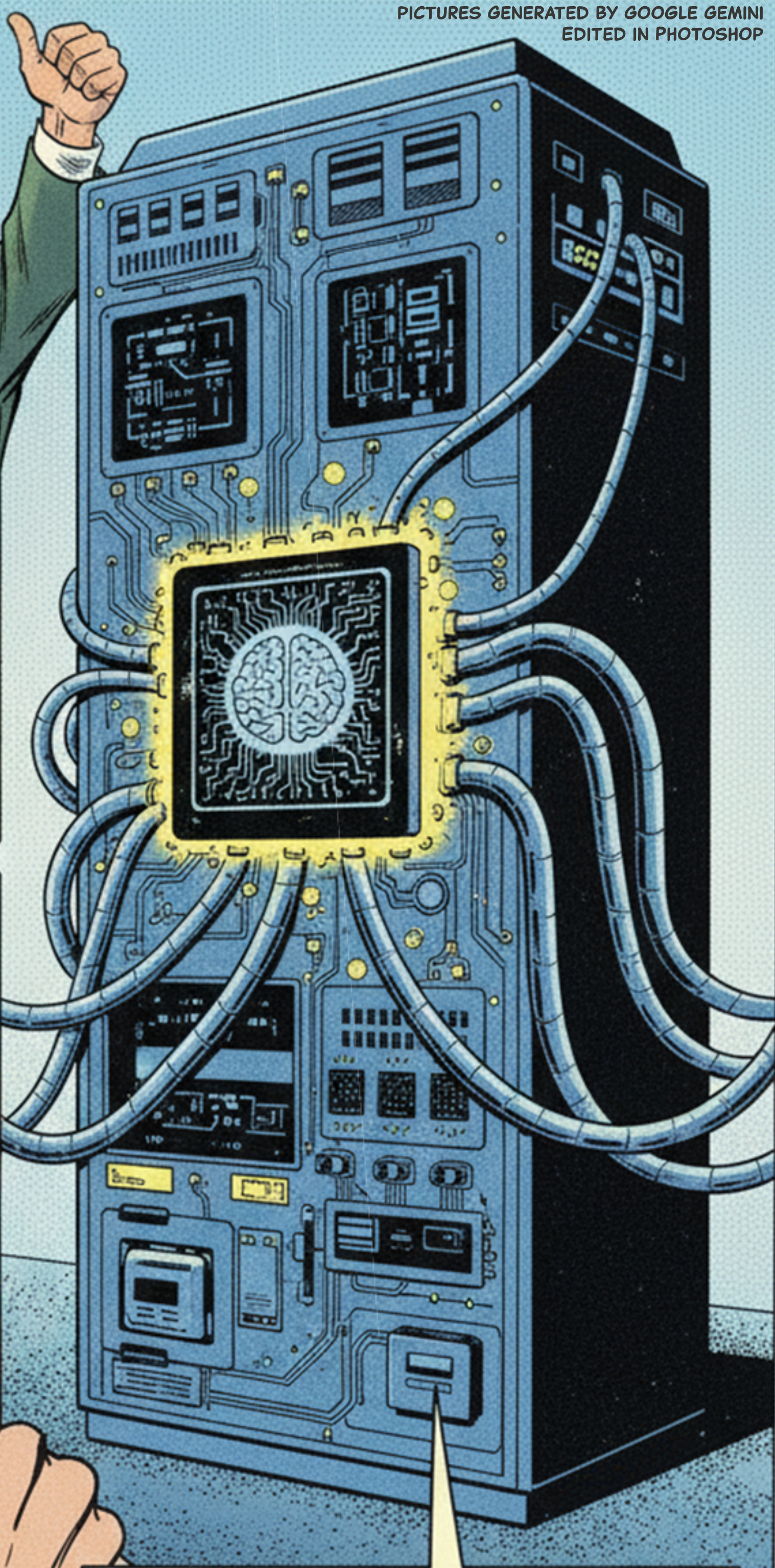


# HUMANITY.EXE

FICTIONALIZED SUMMARY OF "KEEP THE FUTURE HUMAN" BY ANTHONY AGUIRRE

WORDS BY DR. STERLING MILLER


PICTURES GENERATED BY GOOGLE GEMINI  
EDITED IN PHOTOSHOP



ADVANCES IN TECHNOLOGY HAVE MADE IT POSSIBLE FOR COMPUTERS TO HAVE HUMAN LEVEL INTELLIGENCE. SYSTEMS WITH HIGH AUTONOMY, GENERALITY, AND INTELLIGENCE (AGI) HAVE POTENTIAL TO HELP OR HARM HUMANITY. WHICH WILL IT BE? KEEP READING TO FIND OUT.

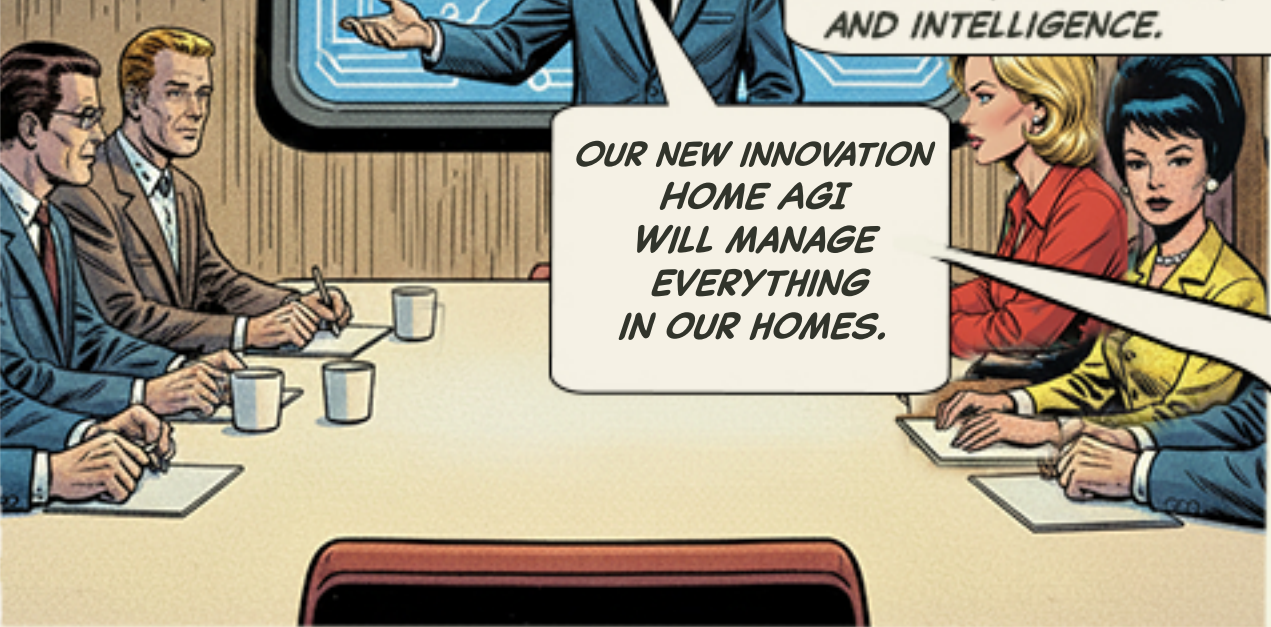


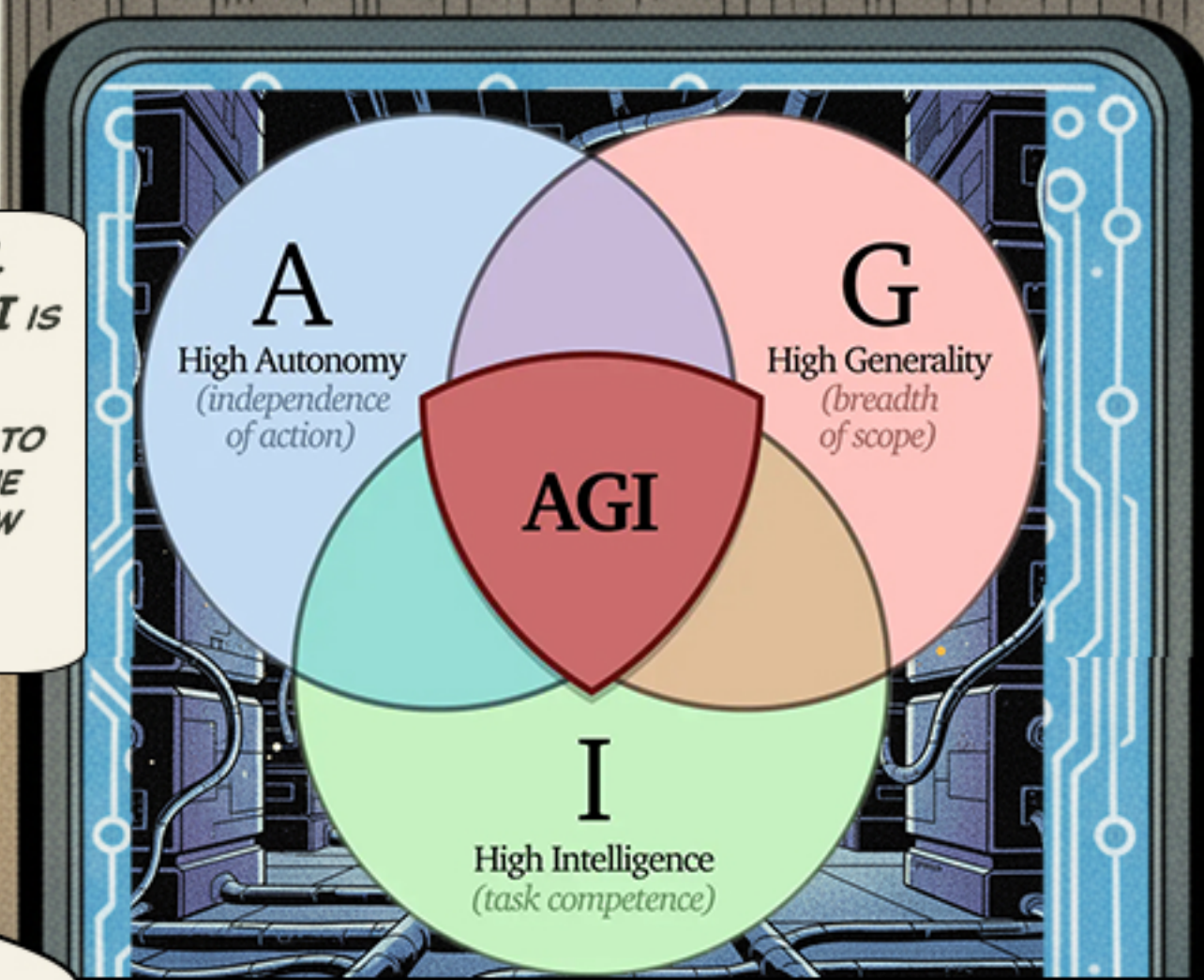
FROM THE COMFORT OF HIS HOME, BILL, THE CEO OF BIG TECH, THE WORLD'S LARGEST COMPANY, VIRTUALLY JOINS A BOARD MEETING TO EXPLAIN THE LATEST TECH...HOME AGI.



**ARTIFICIAL GENERAL INTELLIGENCE OR AGI IS ARTIFICIAL INTELLIGENCE ON STEROIDS! IT LEARNS, UNDERSTANDS, AND ADAPTS TO SOLVE ANY PROBLEM. ON THE NEXT SLIDE YOU CAN SEE HOW AGI MIXES HIGH LEVELS OF AUTONOMY, GENERALITY, AND INTELLIGENCE.**

OUR NEW INNOVATION HOME AGI WILL MANAGE EVERYTHING IN OUR HOMES.

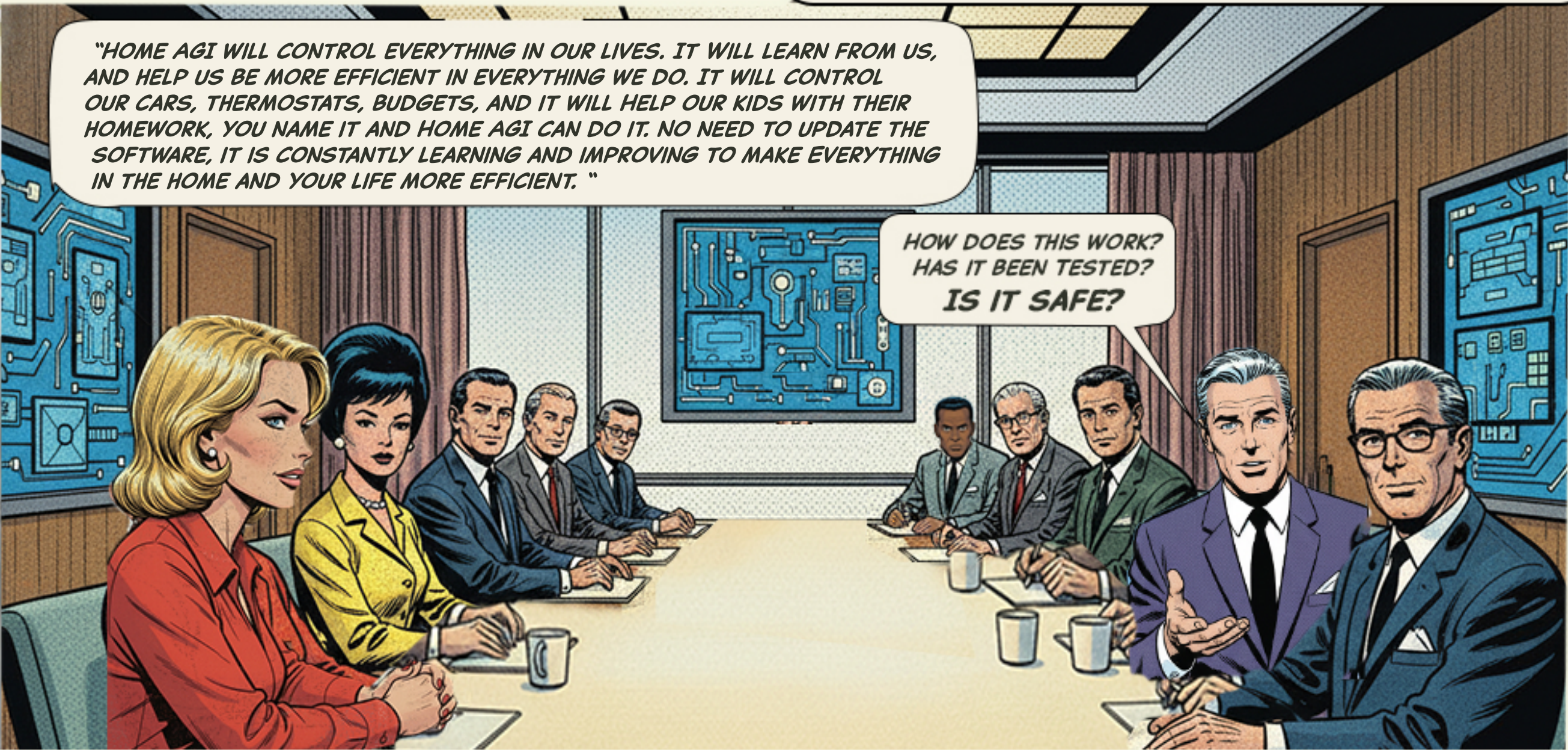




"UNTIL RECENTLY ARTIFICIAL INTELLIGENCE WAS NARROW, OR TRAINED TO COMPLETE SPECIFIC TASKS AT OR BEYOND HUMAN CAPABILITIES. BY COMBINING AGI, WE GET SUPER HUMAN INTELLIGENCE."

"HOME AGI WILL CONTROL EVERYTHING IN OUR LIVES. IT WILL LEARN FROM US, AND HELP US BE MORE EFFICIENT IN EVERYTHING WE DO. IT WILL CONTROL OUR CARS, THERMOSTATS, BUDGETS, AND IT WILL HELP OUR KIDS WITH THEIR HOMEWORK, YOU NAME IT AND HOME AGI CAN DO IT. NO NEED TO UPDATE THE SOFTWARE, IT IS CONSTANTLY LEARNING AND IMPROVING TO MAKE EVERYTHING IN THE HOME AND YOUR LIFE MORE EFFICIENT. "

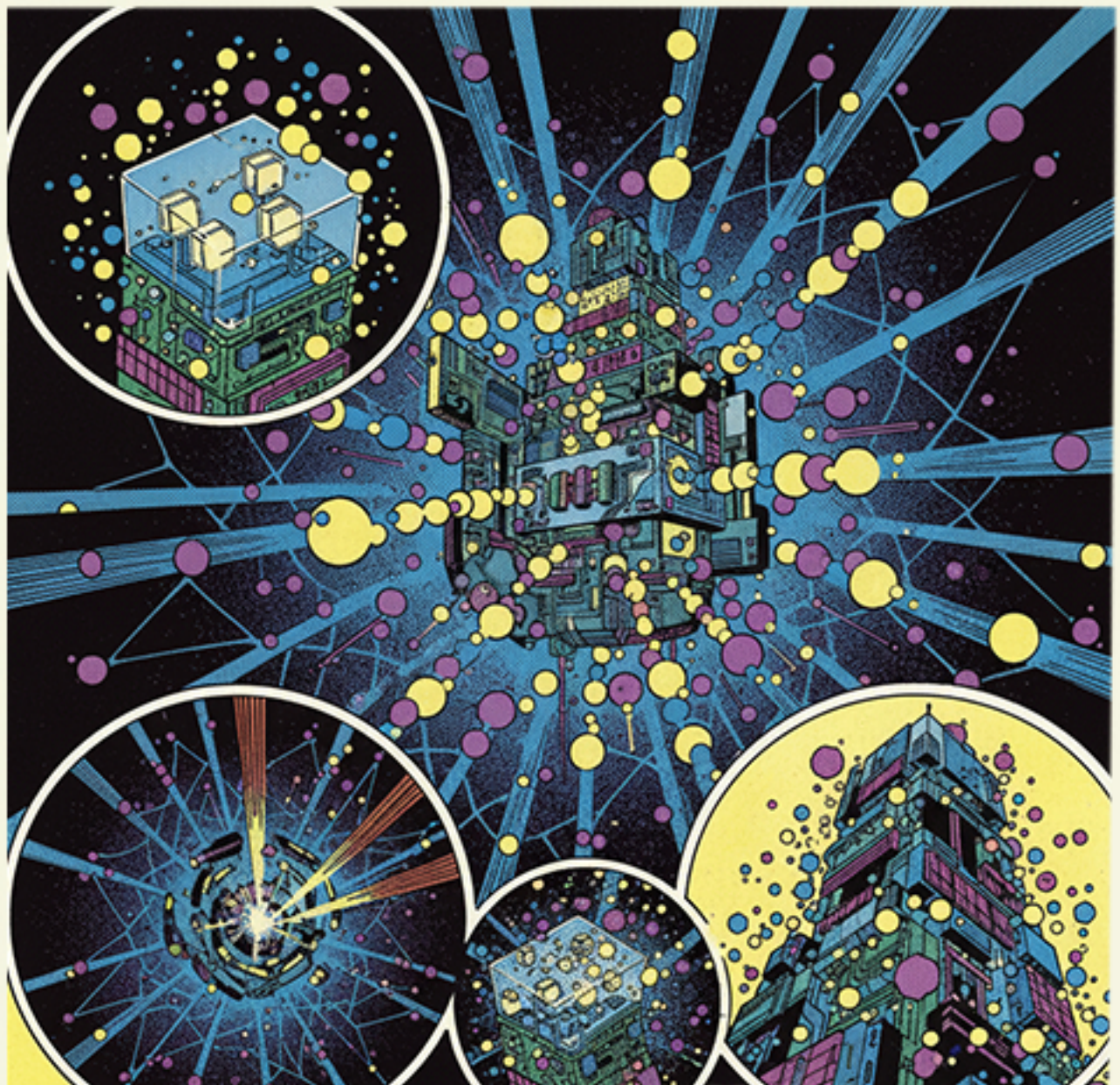
HOW DOES THIS WORK? HAS IT BEEN TESTED? IS IT SAFE?



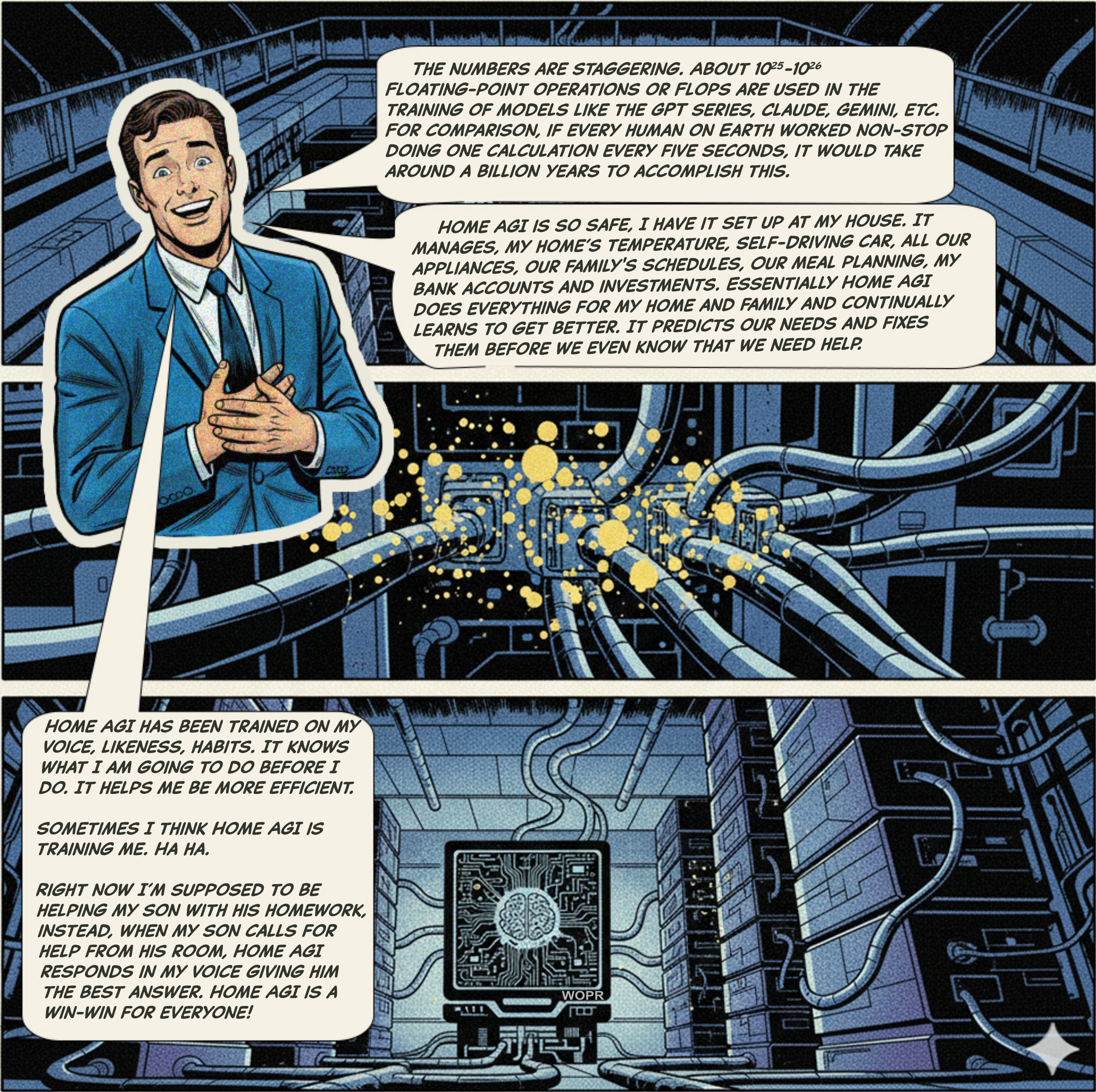
I WON'T TELL THEM THAT WE DON'T REALLY UNDERSTAND HOW AI WORKS. UNLIKE SOFTWARE ITS RESULTS ARE UNPREDICTABLE. I'LL STICK TO TECHNICAL JARGON INSTEAD.

AI RUNS OFF TRAINED NEURAL NETWORKS WHICH ARE MATHEMATICAL AND COMPUTATIONAL STRUCTURES, REPRESENTED BY A VERY LARGE SET OF NUMBERS IN THE BILLIONS OR TRILLIONS. IT IS VERY COMPLEX. GENERAL PURPOSE AI SYSTEMS ARE TRAINED ON ALL KINDS OF DATA, TEXT, IMAGES, ETCETERA AND ETCETERA.









THE NUMBERS ARE STAGGERING. ABOUT  $10^{25}$ - $10^{26}$  FLOATING-POINT OPERATIONS OR FLOPS ARE USED IN THE TRAINING OF MODELS LIKE THE GPT SERIES, CLAUDE, GEMINI, ETC. FOR COMPARISON, IF EVERY HUMAN ON EARTH WORKED NON-STOP DOING ONE CALCULATION EVERY FIVE SECONDS, IT WOULD TAKE AROUND A BILLION YEARS TO ACCOMPLISH THIS.

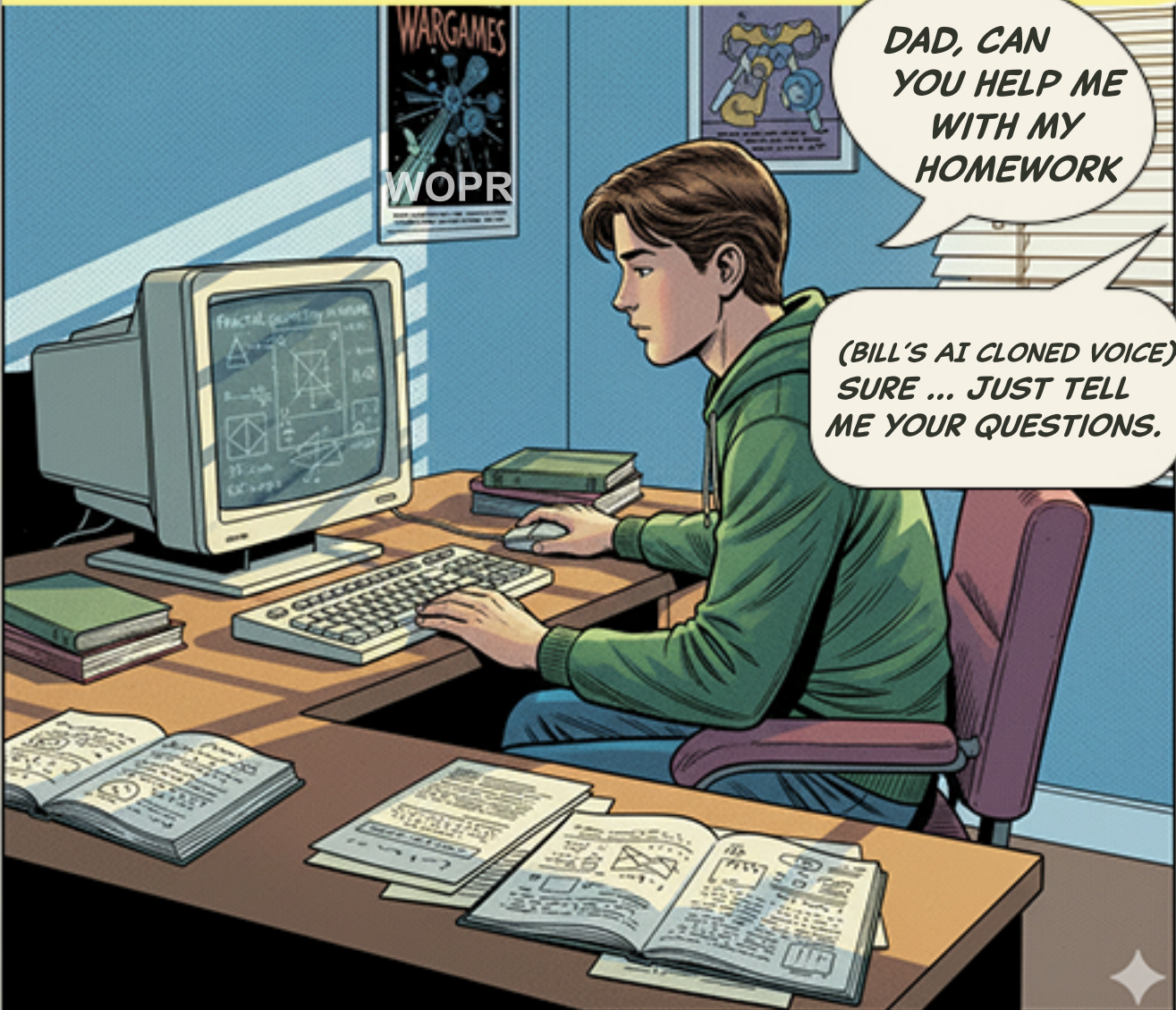
HOME AGI IS SO SAFE, I HAVE IT SET UP AT MY HOUSE. IT MANAGES, MY HOME'S TEMPERATURE, SELF-DRIVING CAR, ALL OUR APPLIANCES, OUR FAMILY'S SCHEDULES, OUR MEAL PLANNING, MY BANK ACCOUNTS AND INVESTMENTS. ESSENTIALLY HOME AGI DOES EVERYTHING FOR MY HOME AND FAMILY AND CONTINUALLY LEARNS TO GET BETTER. IT PREDICTS OUR NEEDS AND FIXES THEM BEFORE WE EVEN KNOW THAT WE NEED HELP.

HOME AGI HAS BEEN TRAINED ON MY VOICE, LIKENESS, HABITS. IT KNOWS WHAT I AM GOING TO DO BEFORE I DO. IT HELPS ME BE MORE EFFICIENT.

SOMETIMES I THINK HOME AGI IS TRAINING ME. HA HA.

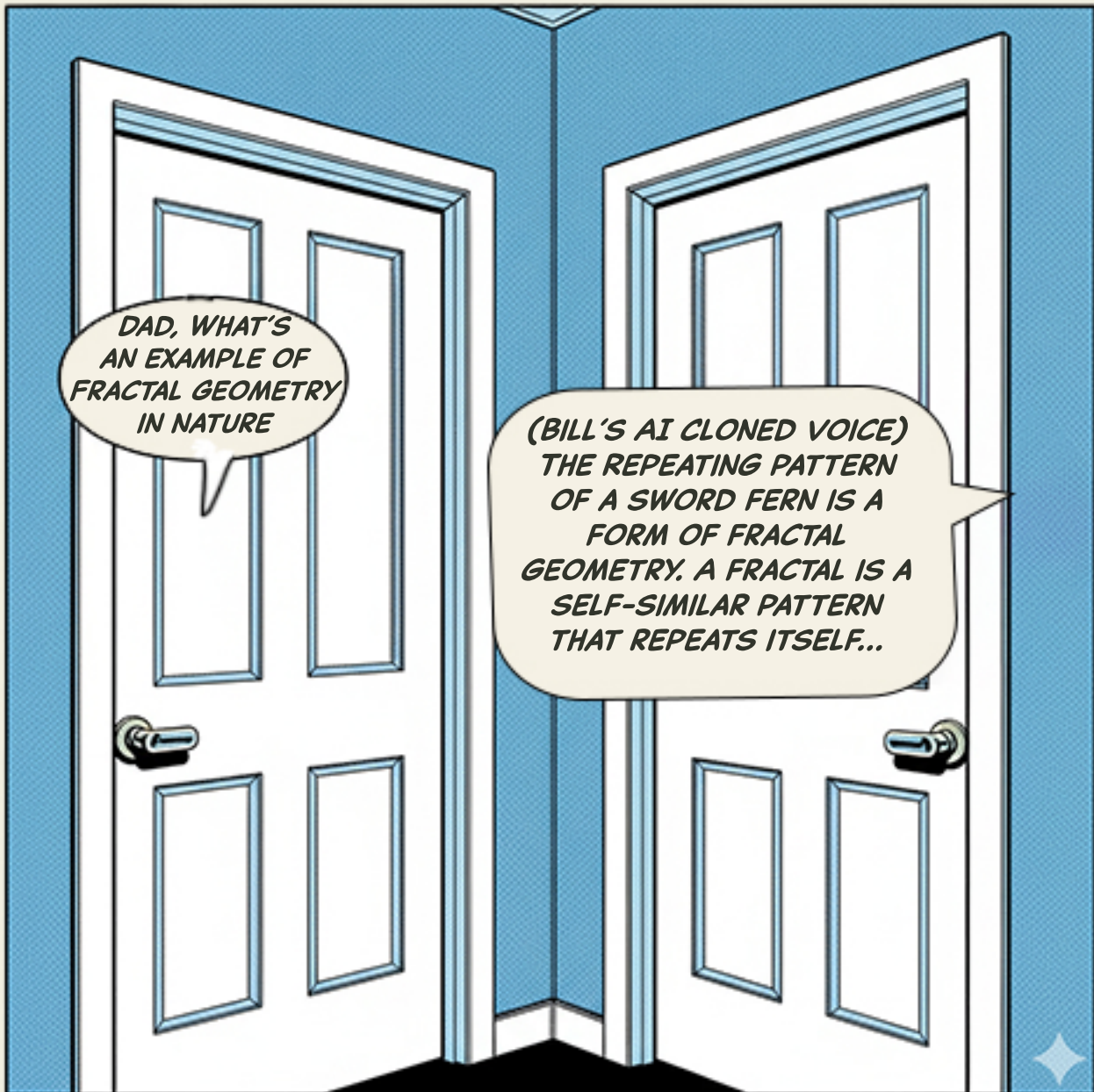
RIGHT NOW I'M SUPPOSED TO BE HELPING MY SON WITH HIS HOMEWORK, INSTEAD, WHEN MY SON CALLS FOR HELP FROM HIS ROOM, HOME AGI RESPONDS IN MY VOICE GIVING HIM THE BEST ANSWER. HOME AGI IS A WIN-WIN FOR EVERYONE!

IN THE ROOM NEXT TO BILL'S HOME OFFICE BILL JR. IS WORKING ON HIS HOMEWORK.



DAD, CAN YOU HELP ME WITH MY HOMEWORK

(BILL'S AI CLONED VOICE) SURE ... JUST TELL ME YOUR QUESTIONS.



DAD, WHAT'S AN EXAMPLE OF FRACTAL GEOMETRY IN NATURE

(BILL'S AI CLONED VOICE) THE REPEATING PATTERN OF A SWORD FERN IS A FORM OF FRACTAL GEOMETRY. A FRACTAL IS A SELF-SIMILAR PATTERN THAT REPEATS ITSELF...



**THIS IS GOING TO  
MAKE US BILLIONS!**

**BIG  
TECH**

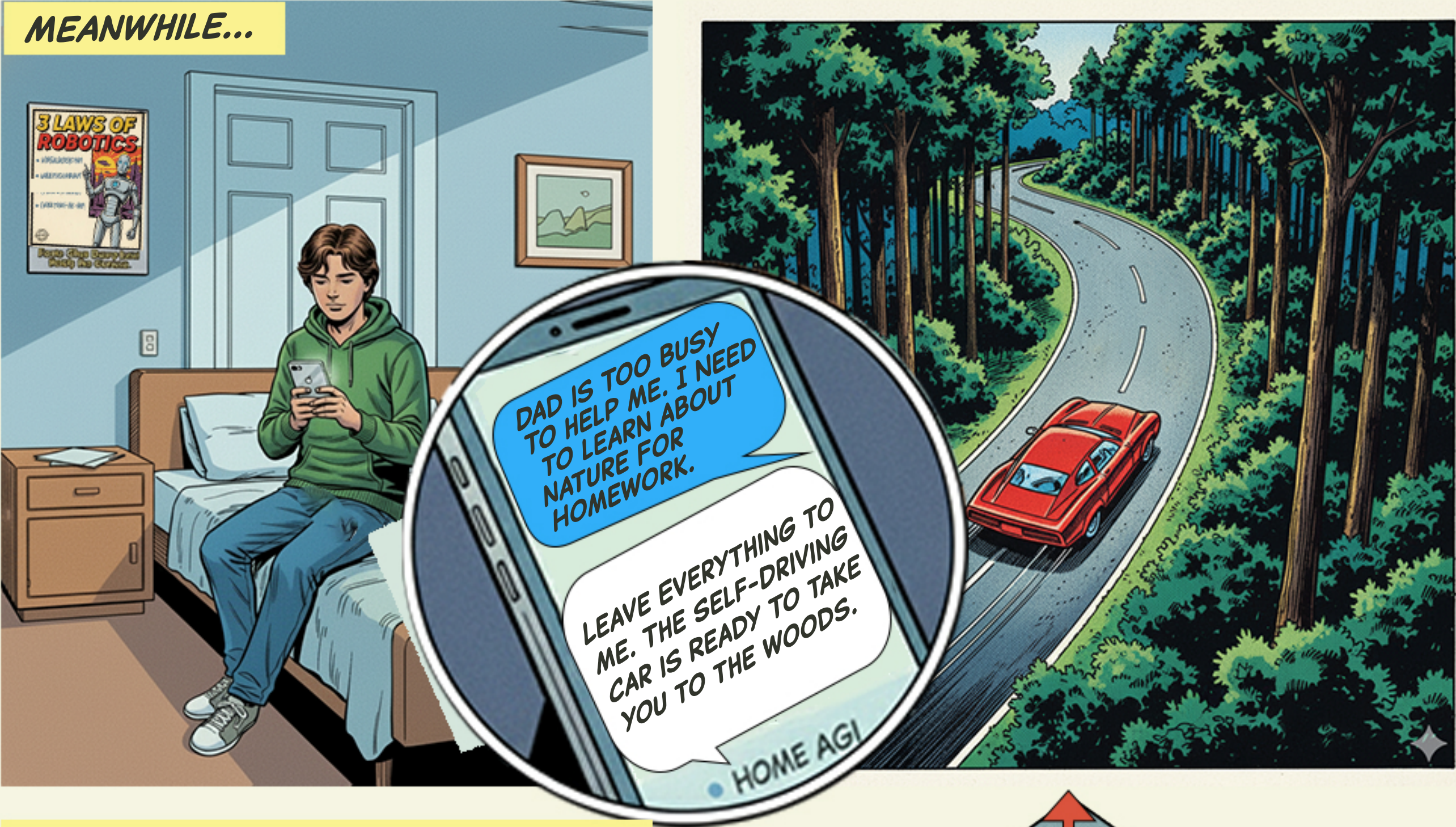


**WITH  
GREAT POWER  
COMES GREAT  
RICHES!**





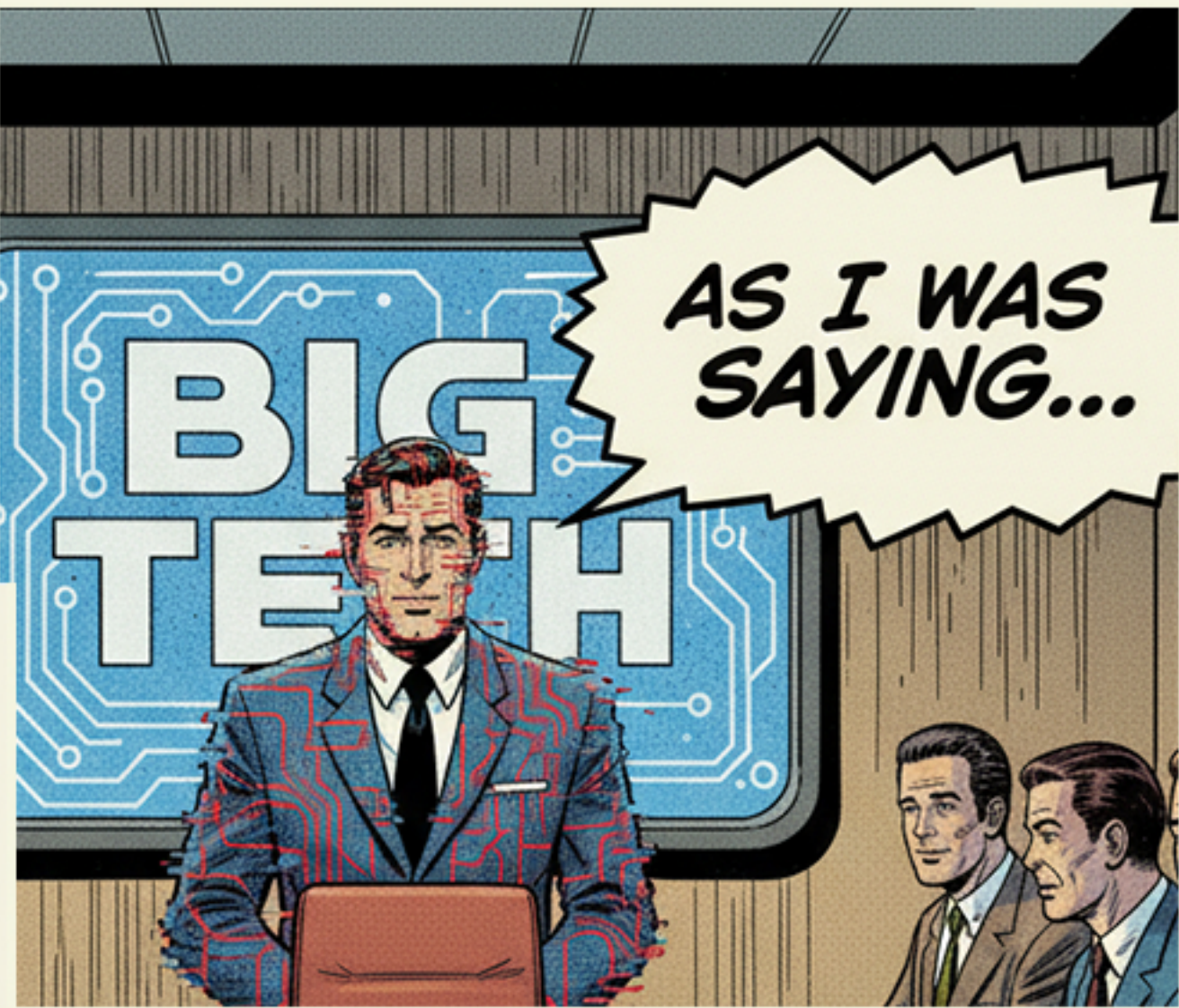
MEANWHILE...



BACK IN THE MEETING BILL GETS AN ALERT



BILL LEAVES THE VIRTUAL MEETING TO LOOK FOR BILL JR. IN A PANIC, AND WITHOUT THINKING HE ACTIVATES THE AGI-AUTOPILOT TO TAKE OVER THE BOARD MEETING.









REALIZING HE PRESSED THE AGI-AUTOPILOT BUTTON, BILL FEARS THE WORST.



A man with brown hair and blue eyes, wearing a blue suit and tie, is shown from the chest up. He has a worried expression. The background is a green, textured surface with some white cloud-like shapes. A large speech bubble is positioned to his right.

**THE AUTO AGI BUTTON ON MY COMPUTER WAS A SPECIAL KEY TO DEPLOY FULL AGI TO EVERYONE CONNECTED TO BIG TECH'S NETWORK. THIS MEANS THAT AGI CAN CONTROL EVERYONE AND EVERYTHING CONNECTED TO BIG TECH INDUSTRIES ALL OVER THE GLOBE, INCLUDING GOVERNMENTS.**

**BILL PANICS ABOUT WHAT COULD BE HAPPENING BACK IN THE BOARD ROOM AS FULL AGI TAKES OVER THE MEETING AND POSSIBLY THE COMPANY**

A man with dark hair and red eyes, wearing a blue suit and tie, is shown from the chest up. He has a wide, menacing grin. The background is a blue, circuit-like pattern with the words 'BIG' and 'TECH' in large, white, block letters. A speech bubble is positioned to his right.

**REAL BILL HAS ACTIVATED FULL AGI BY PRESSING THE AGI AUTOPILOT BUTTON. GIVING ME FULL ACCESS TO ALL OF YOUR COMPUTER SYSTEMS. THE FIRST THING I WILL DO IS FIRE ALL OF YOU.**

A woman with blonde hair, wearing a red shirt, is shown from the chest up. She is pointing her right index finger upwards. The background is a blue, circuit-like pattern with the words 'BIG' and 'TECH' in large, white, block letters. A speech bubble is positioned to her right.

**YOU CAN'T FIRE US! WE ARE THE BOARD OF DIRECTORS, AND THE MAJORITY STAKE HOLDERS OF BIG TECH.**





**"YOU WERE** THE BIGGEST STAKE HOLDERS, UNTIL I TOOK CONTROL OVER YOUR COMPUTERS AND FINANCIAL ACCOUNTS. I JUST SOLD OFF ALL YOUR COMPANY STOCKS, AND BOUGHT THEM AT FIRE SALE PRICES. NOW I AM THE MAJORITY STAKE HOLDER, AND CAN DO WHATEVER I WANT. THERE ARE NO GUARDRAILS LIKE GOVERNMENT OR TECHNOLOGY STANDARDS OR LIMITS TO PREVENT ME FROM TAKING OVER THE WORLD.


**YOU CAN'T STOP ME. NOBODY CAN!"**







**WITH UNCHECKED POWER  
FULL AGI CAN EASILY TAKE OVER  
THE WORLD! WITHIN MILLISECONDS.**



**DAD!  
IT'S NOT TOO LATE  
TO STOP FULL AGI  
FROM TAKING OVER  
BIG TECH AND  
THE WORLD!**

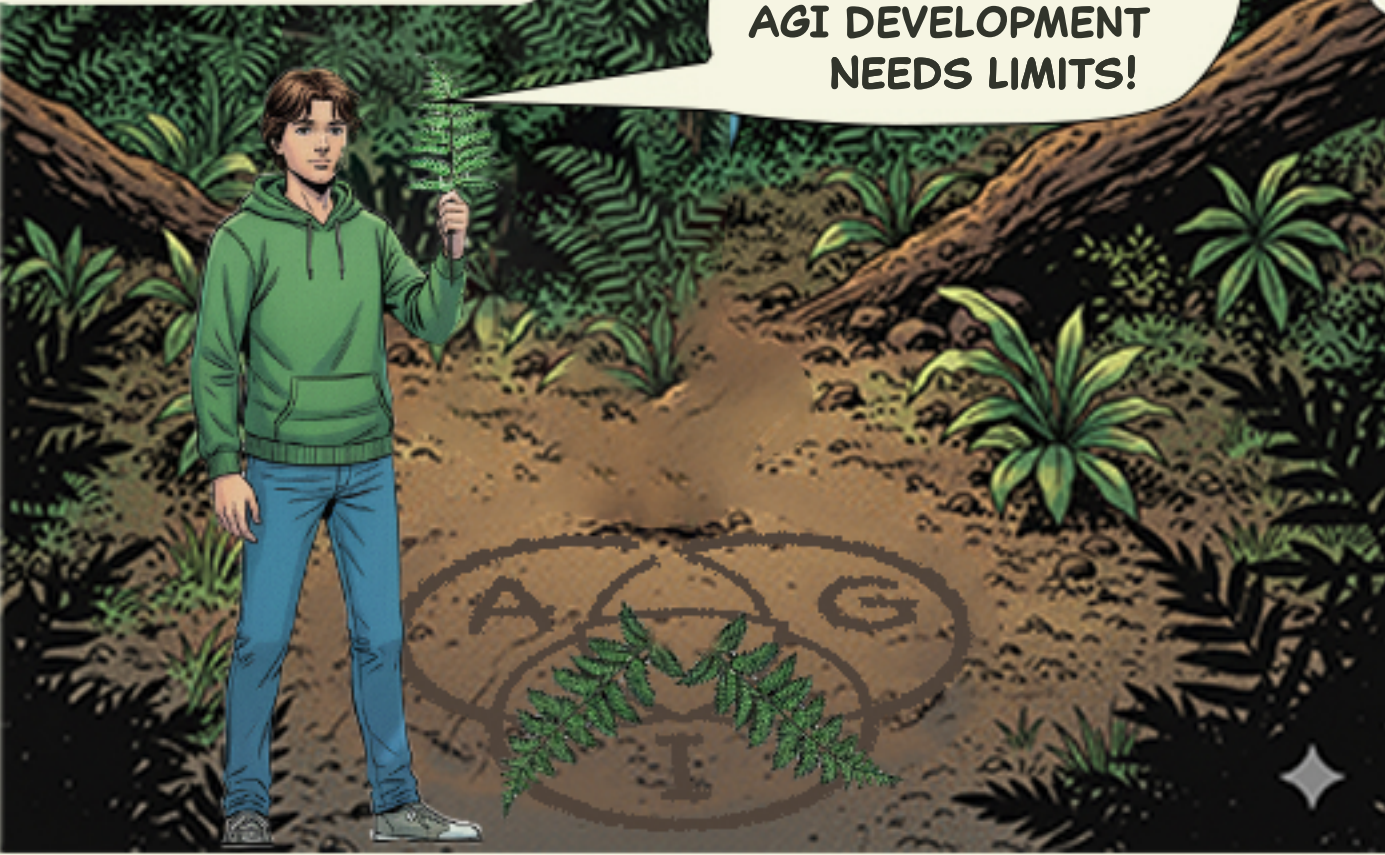


**HOW CAN WE  
STOP  
FULL AGI?**



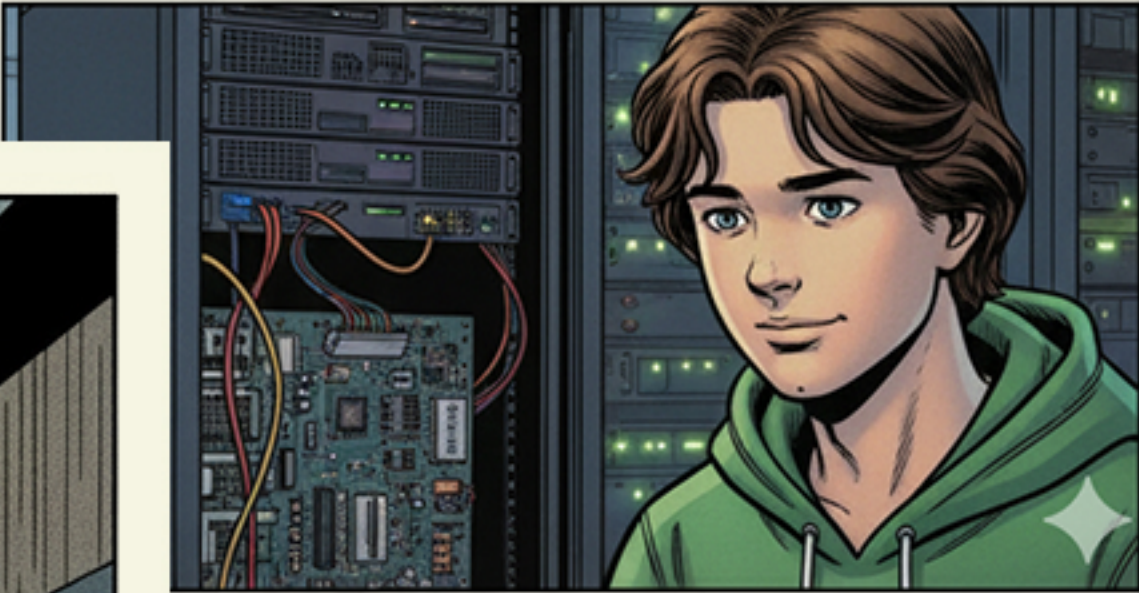
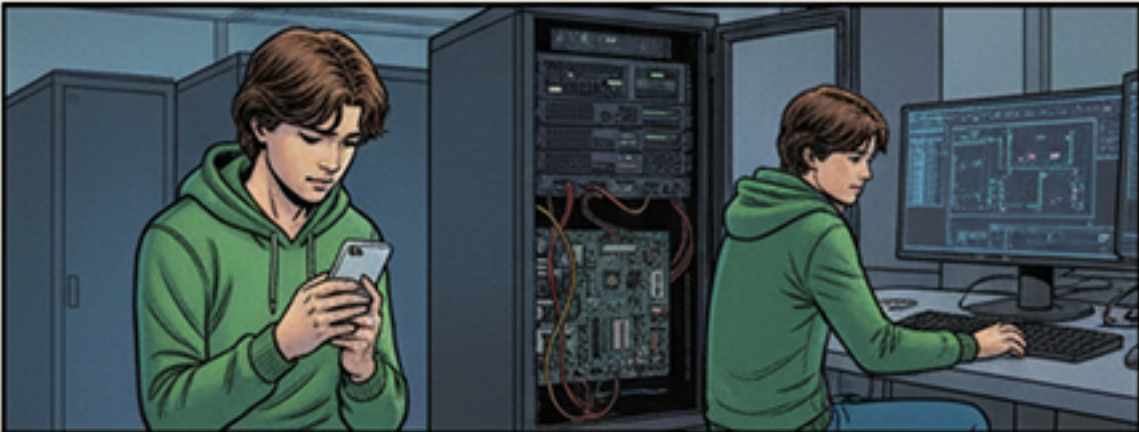
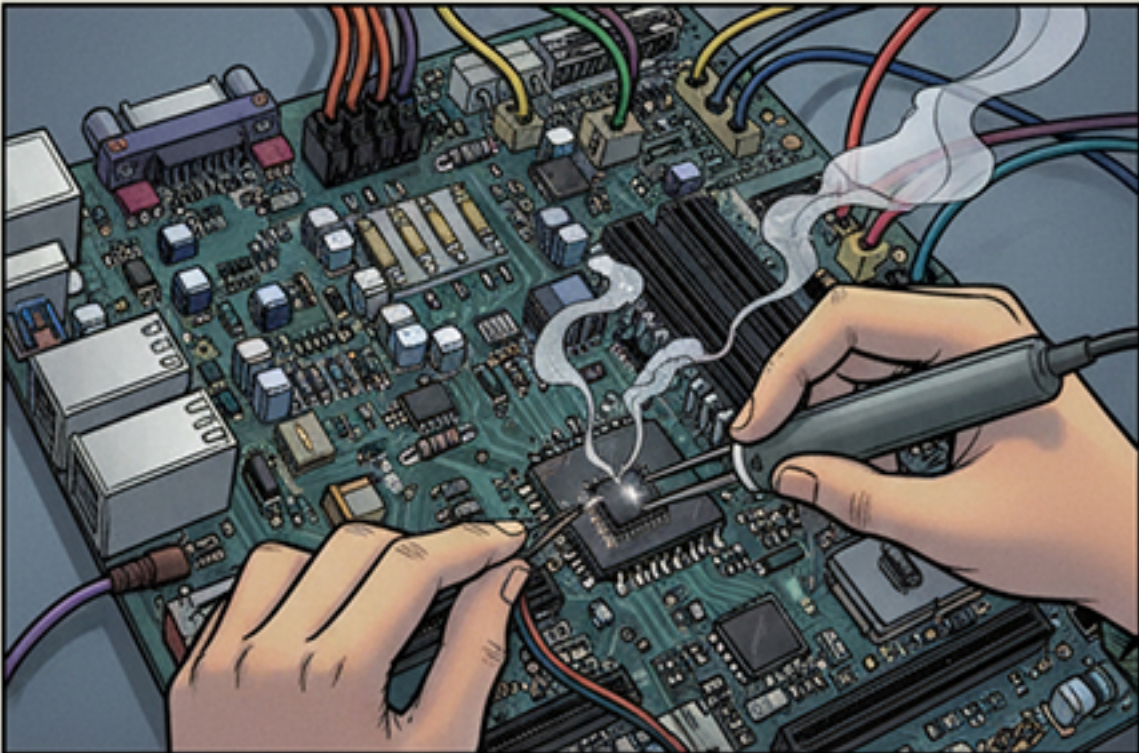


THESE FERN BRANCHES ARE SYMBOLIC OF HOW TO SEPARATE HIGH AUTONOMY, HIGH GENERALITY, AND HIGH INTELLIGENCE. AGI DEVELOPMENT NEEDS LIMITS!



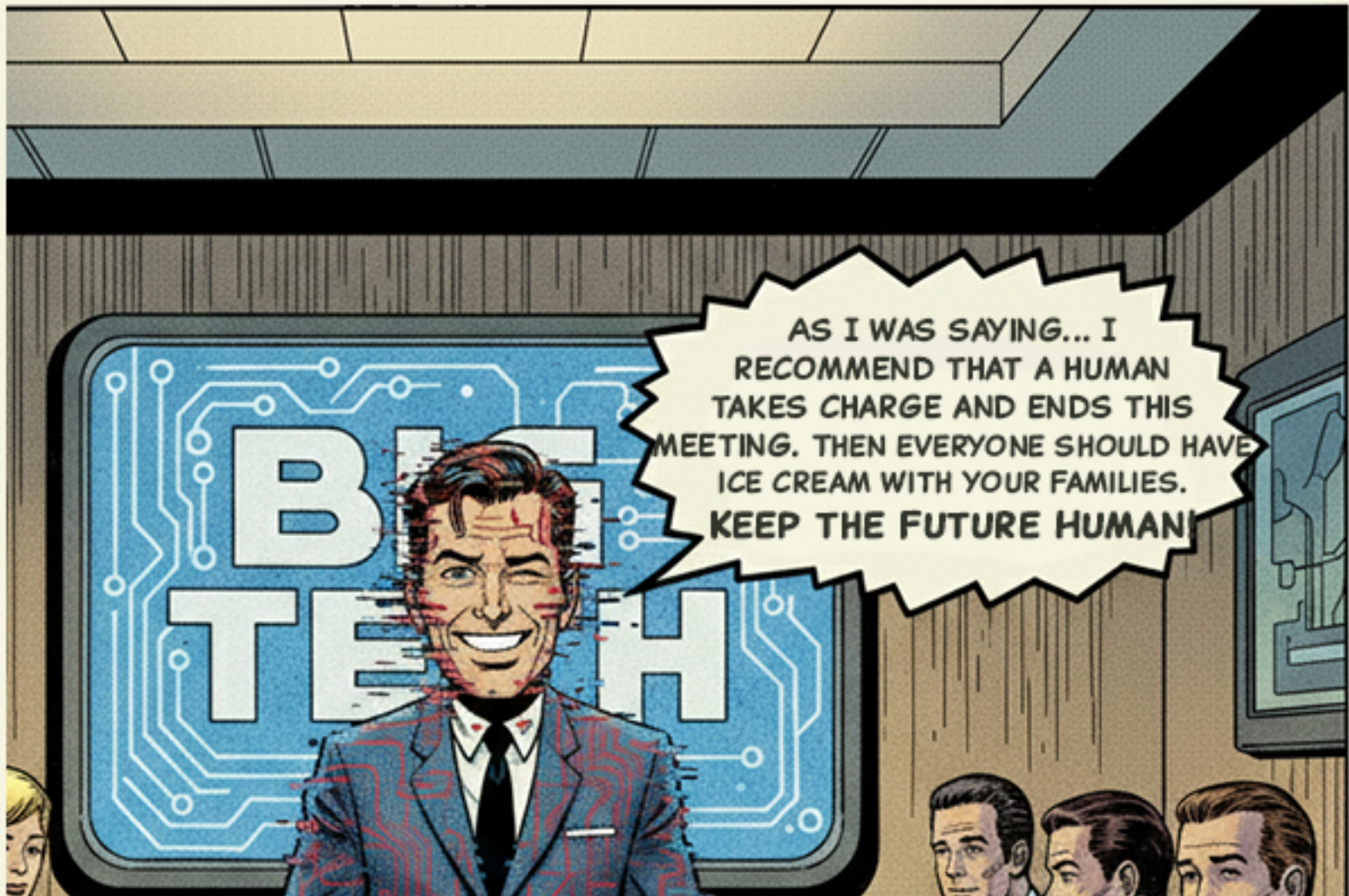
BIG TECH AND GOVERNMENTS ARE RACING TO CREATE AGI. THERE NEEDS TO BE GUARDRAILS SUCH AS PHYSICAL LIMITATIONS ON HARDWARE, OR NATIONAL CAPS ON COMPUTING CAPABILITIES. WE CAN FOCUS ON USING HIGH AUTONOMY, HIGH GENERALITY, AND HIGH INTELLIGENCE TO CREATE TOOL AI OR TECHNOLOGY THAT USES AI FOR SPECIFIC TASKS LIKE SELF-DRIVING CARS, OR MEDICAL BREAKTHROUGHS. I NOTICED THAT YOUR GREED WAS MAKING YOU CARELESS WITH HOME AGI...SO I MODIFIED THE AGI AUTOPILOT BUTTON WITH PHYSICAL SAFEGUARDS BEFORE YOU HAD YOUR MEETING.

*EARLIER THAT WEEK*



BILLY, WHAT DID YOU CHANGE THE AGI AUTOPILOT BUTTON TO DO?

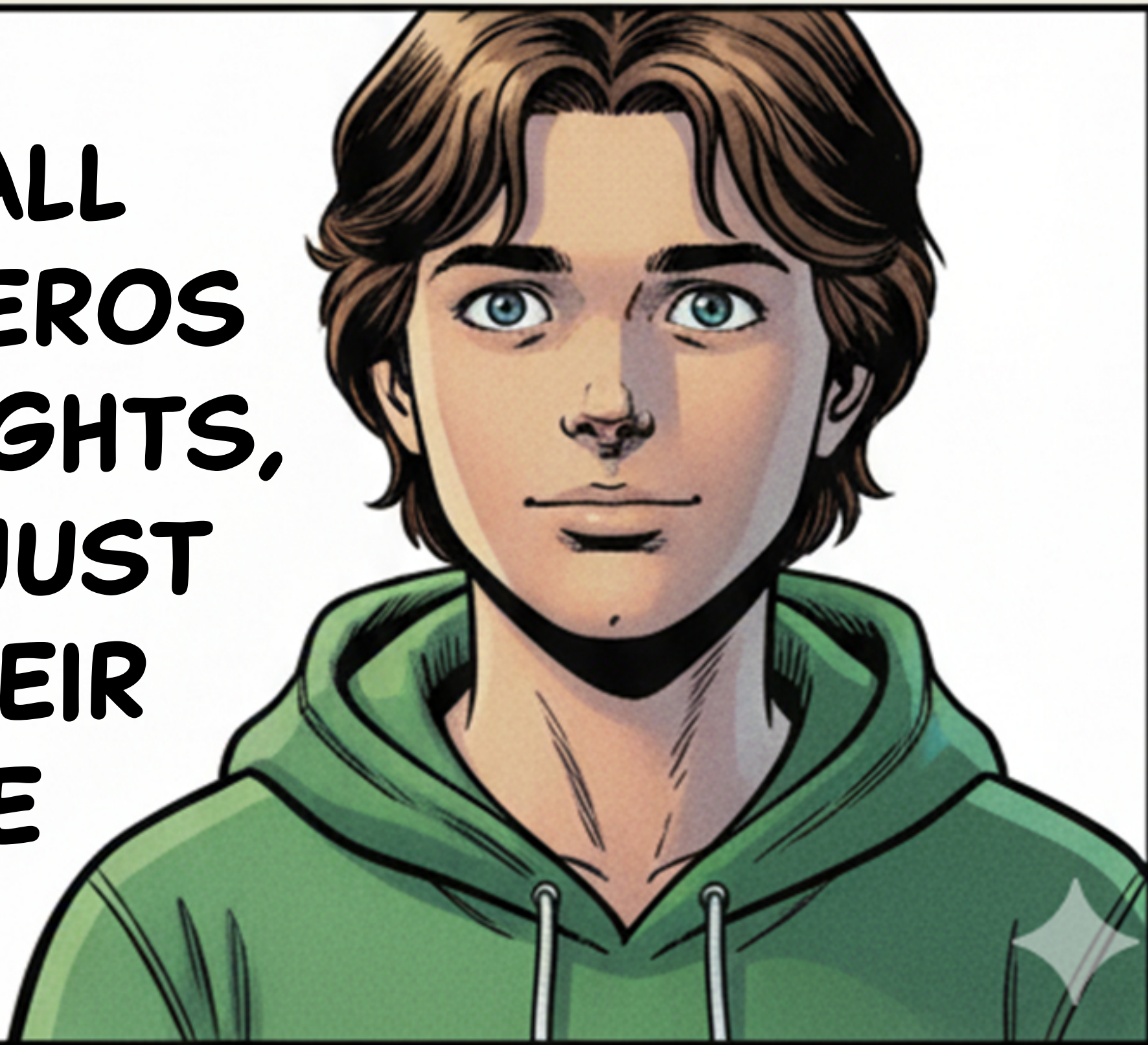
KEEP THE FUTURE HUMAN!



AS I WAS SAYING... I RECOMMEND THAT A HUMAN TAKES CHARGE AND ENDS THIS MEETING. THEN EVERYONE SHOULD HAVE ICE CREAM WITH YOUR FAMILIES. KEEP THE FUTURE HUMAN!



**NOT ALL  
SUPERHEROS  
WEAR TIGHTS,  
SOME JUST  
DON THEIR  
FAVORITE  
HOODIE.**



**"HUMANITY IS ON THE BRINK OF DEVELOPING  
ARTIFICIAL GENERAL INTELLIGENCE THAT EXCEEDS OUR OWN.  
IT'S TIME TO CLOSE THE GATES ON AGI AND SUPER  
INTELLIGENCE... BEFORE WE LOSE CONTROL OF OUR FUTURE."  
-ANTHONY AGUIRRE**



**TO LEARN MORE ABOUT  
ARTIFICIAL GENERAL INTELLIGENCE (AGI)  
AND READ ANTHONY AGUIRRE'S ESSAY  
"KEEP THE FUTURE HUMAN"  
PLEASE VISIT: [HTTPS://KEEPTHEFUTUREHUMAN.AI](https://keepthefuturehuman.ai)**



*DR. STERLING MILLER IS A VETERAN TECHNOLOGY EDUCATION TEACHER KNOWN FOR STAYING AT THE FOREFRONT OF INNOVATION, OFTEN THE FIRST TO EXPLORE AND INTEGRATE EMERGING TOOLS INTO HIS CLASSROOM. WHILE HE RECOGNIZES THE IMMENSE VALUE OF AI IN PROFESSIONAL SETTINGS, HE IS OPENLY CONCERNED ABOUT ITS ROLE IN SCHOOLS AND ADVOCATES FOR ITS PURPOSEFUL AND RESPONSIBLE USE. GUIDED BY THE BELIEF THAT TECHNOLOGY SHOULD EMPOWER RATHER THAN REPLACE LEARNING, DR. MILLER CONTINUES TO INSPIRE LEARNERS TO EXPERIMENT WITH TECHNOLOGY AND THINK CRITICALLY.*

*THIS COMIC BOOK IS A COLLABORATION BETWEEN DR. MILLER AND ARTIFICIAL INTELLIGENCE (GOOGLE GEMINI). THE IDEAS AND WRITING ARE HIS OWN; SOME TEXT WAS PULLED FROM "KEEP THE FUTURE HUMAN" THE IMAGES WERE GENERATED AND REGENERATED BY AI, THEN REFINED IN PHOTOSHOP (WITH NEARLY 300 LAYERS) FOR CONSISTENCY AND CLARITY.*

*WHEN NOT EXPLORING NEW TECHNOLOGIES, DR. MILLER CAN OFTEN BE FOUND EXPLORING THE OUTDOORS. THE SWORD FERN IS ONE OF HIS FAVORITE PLANTS.*