Connor RK800 - Detroit Become Human

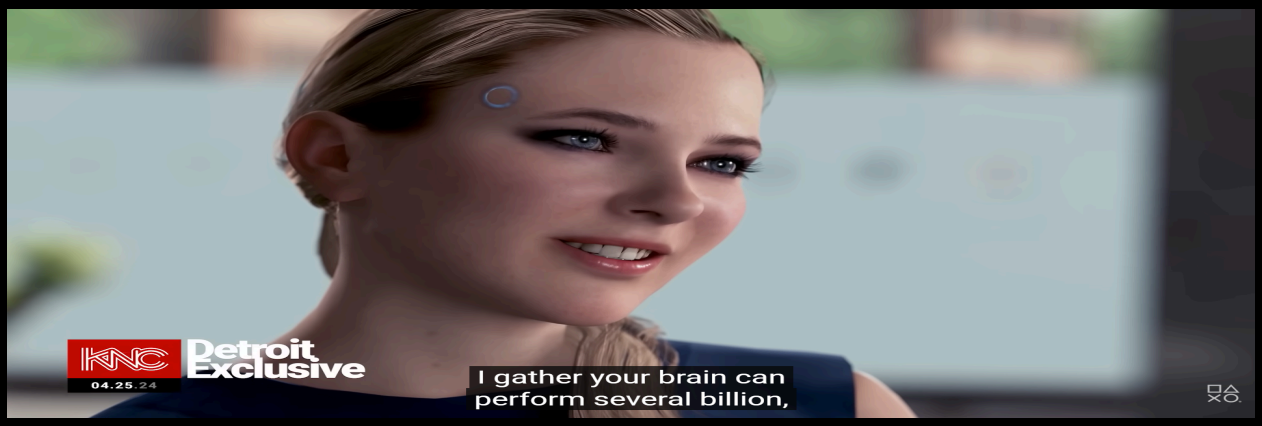
CPI feat Disc:

dita1led



**Statement Presentation and Validation:**
https://www.youtube.com/watch?v=oL1ZOLo3s7s&t=35s
Detroit: Become Human - Shorts: Chloe | PS4 ——-> **0:58**

“I gather your brain can perform **several billion billion** operations per second. Is that right?” – John (KNS Reporter).





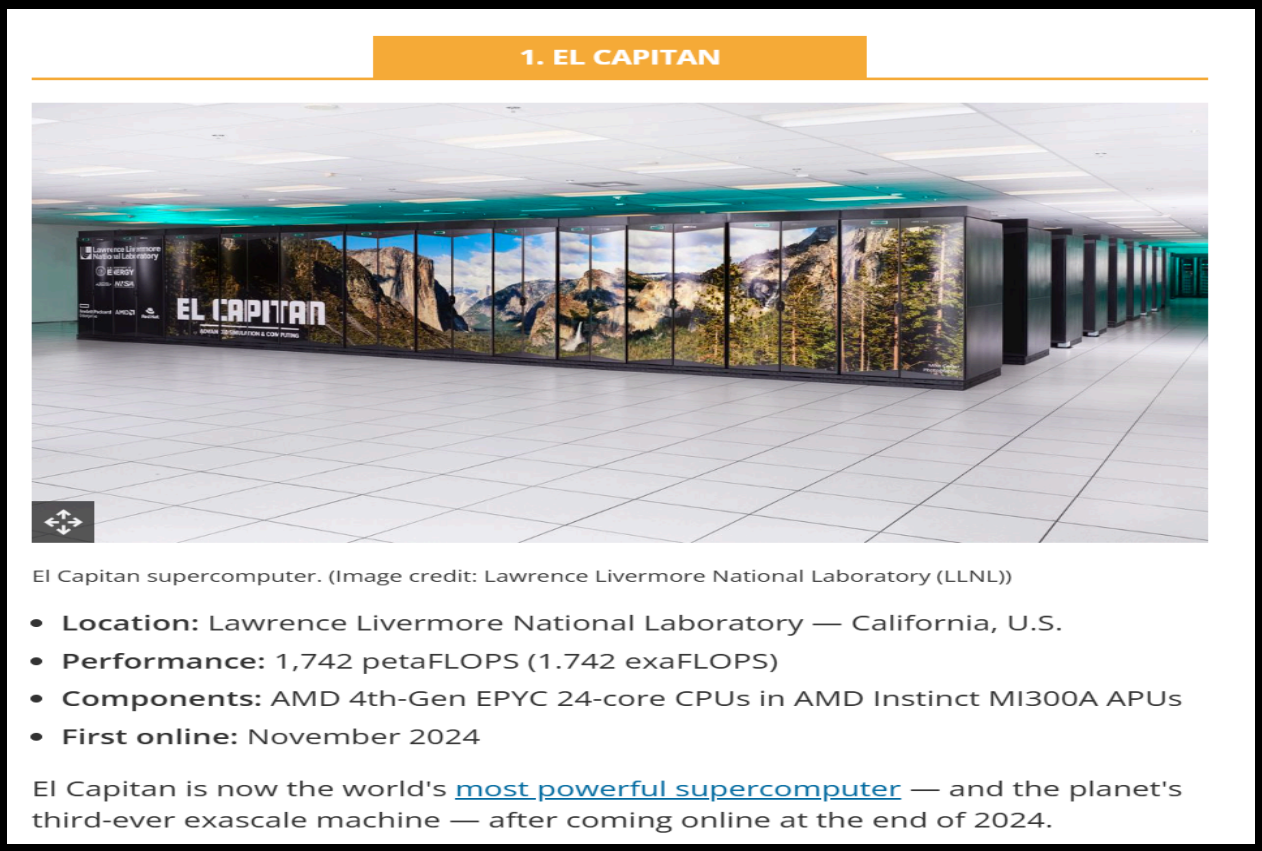


“Absolutely.” – Chloe.



This statement was from a video made from Detroit: Become Human (Quantic Dream) which confirms the validity of this statement.

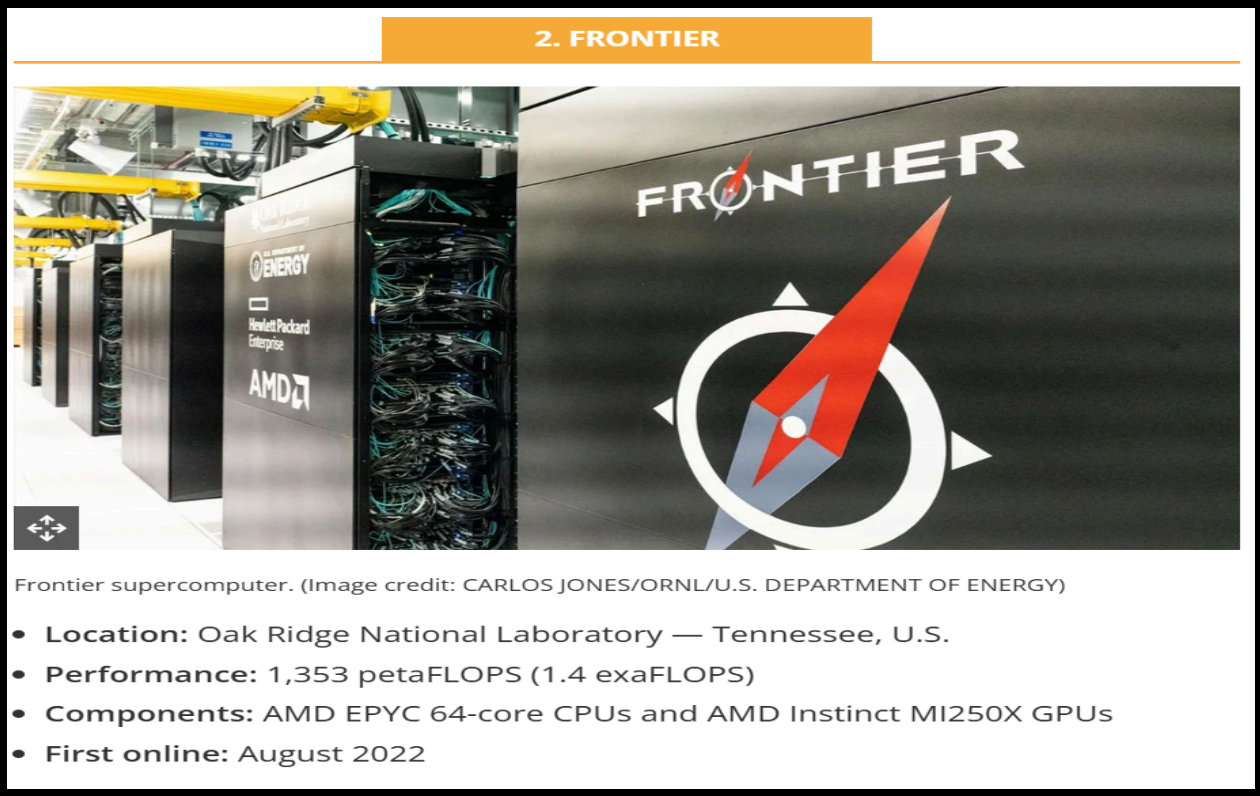
The statement confirms that the RT600 androids (who Connor is superior to) are capable of passing the turning test and making "several billion billion operations per second", which are exaflops . This is much more than the most powerful supercomputer in real life, El Capitan, which is capable of producing 1.742 exaflops → 1.742 quintillion operations per second.




https://www.livescience.com/technology/computing/top-most-powerful-supercomputers#section-1-el-capitan

El Capitan was also designed to "perform tasks aimed at safeguarding and securing the U.S. stockpile of nuclear weapons in the absence of underground testing. It is also used for classified tasks relating to national security, including how artificial intelligence (AI) and machine learning can be used for that task. It will also be solving problems in materials science and physics."

El Capitan is superior to Frontier and faster by 22.43%  (can perform 1.4 exaflops), which was supposed to work on “cancer research, drug discovery, nuclear fusion, exotic materials, designing superefficient engines and modeling stellar explosions.".




Frontier supercomputer. (Image credit: CARLOS JONES/ORNL/U.S. DEPARTMENT OF ENERGY)

- **Location:** Oak Ridge National Laboratory — Tennessee, U.S.
- **Performance:** 1,353 petaFLOPS (1.4 exaFLOPS)
- **Components:** AMD EPYC 64-core CPUs and AMD Instinct MI250X GPUs
- **First online:** August 2022

Now, Frontier is used to design “new transport and medicine technologies, " reported MIT Technology Review. Evan Schneider, assistant professor in computational astrophysics at the University of Pittsburgh, told MIT Tech Review that he wants to run simulations of how the Milky Way has evolved over time.”.

**ExaFLOPS and ExaOPS clarity:**
(one thing to note, ExaFLOPS are interchangeable to ExaOPS → ExaFLOPS = ExaOPS. ExaFLOPS are used to measure how well you can calculate decimal points and that sort of stuff, handling multiplication, division, etc.
ExaOPS refers to in a more general sense, bitwise operations, tensor/matrix operations and more. Connor, does MUCH more than just numbers
He analyzes crime scenes, trajectories of bullets and emotions. So pretty much **Cyberlife was referring to ExaOPS in that logical sense.**
**(I’ll be using the words interchangeably:)**

**Statement reasonings:**

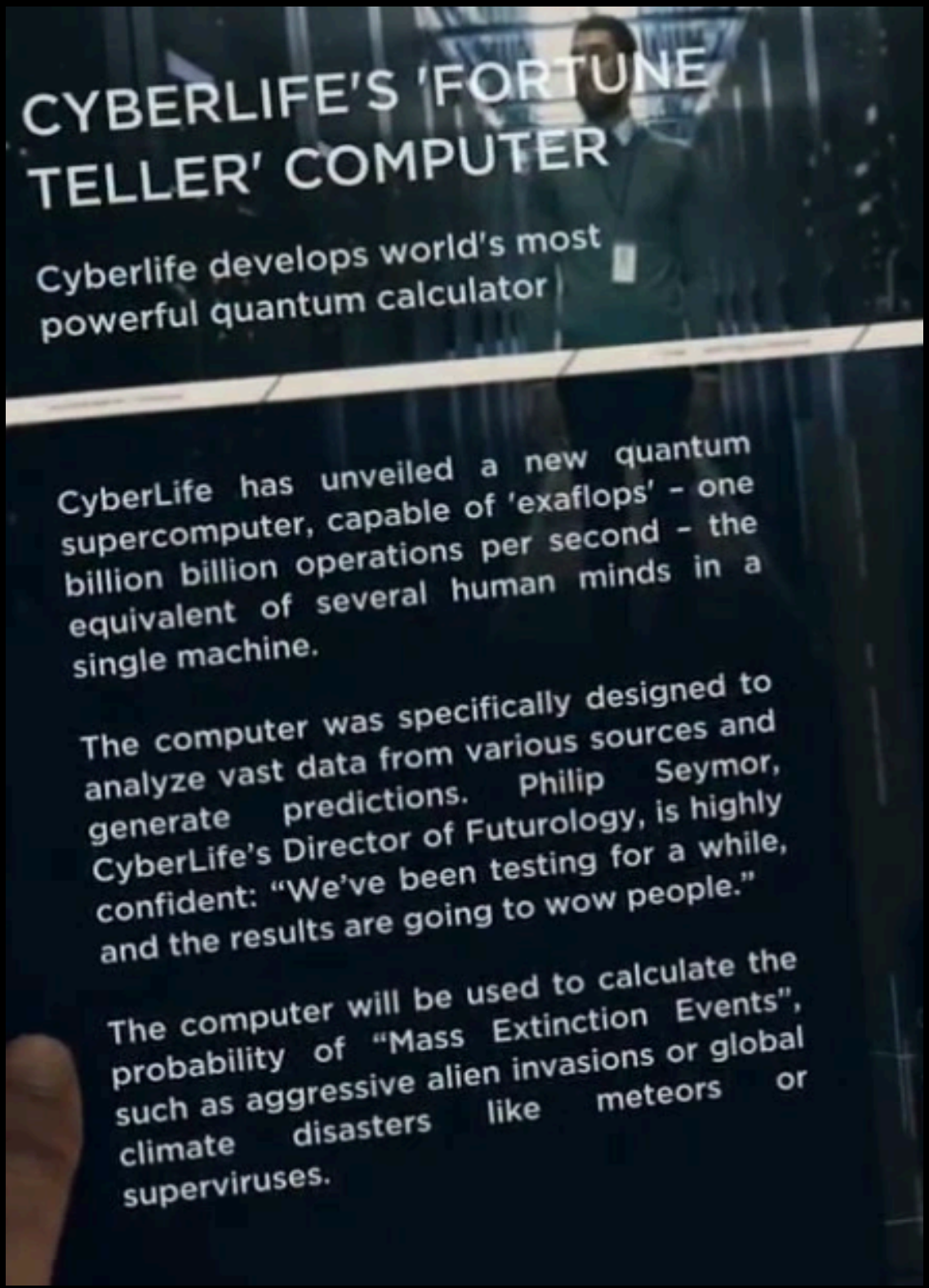
Chloe is MUCH more superior to El Capitan in computing power (CPI) and processing speed, as it's stated that she can do several exaOPS (3+) worth of operations per second. (implied from the several billion billion operations per second —> several quintillion operations per second ) while El Capitan can only do 1.742 exaflops per second. Connor RK800 is a more advanced version of Chloe, so he should be able to scale above this and have even higher CPI. Markus is relative to Connor in overall intelligence and CPI , so he'd scale the same level.

**All three of them can do more than 3 quintillion operations per second. (more than 3 exaOPS)**

Connor has been shown to use his high amounts of CPI throughout the game, being able to reconstruct, perfectly calculate percentages, and much more. His calculation speed throughout the game was amazing enough, with this calculation adding even more.

**Additional evidence for support + further exaFLOPS confirmation**

Connor is stated to be the 2nd most powerful invention made by Cyberlife, with 1st place just being a RK900, a slightly upgraded version of him (RK800) in every way. This should put him above Cyberlife's Fortune Teller Computer, which can also process several exaflops of data per second, and is capable of perfectly predicting and calculating "...the probability of 'Mass Extinction Events', such as aggressive alien invasions or global climate disasters like meteors or superviruses."




https://detroit-become-human.fandom.com/wiki/CyberLife%27s_%27Fortune_Teller%27_Computer?file=Fortune_Teller_3_-_Magazine_-_Detroit.jpg

**Final calculation:**

Connor can calculate 3-7 quintillion operations per second.
This is based on the reporter saying “several billion billion,”. Several is vague but usually means much more than 3 and most likely up to 7. The most reasonable range is 3–7 quintillion operations per second. 🙂

# Disc: dita1led
# Ask more questions and add feedback since I might not know something