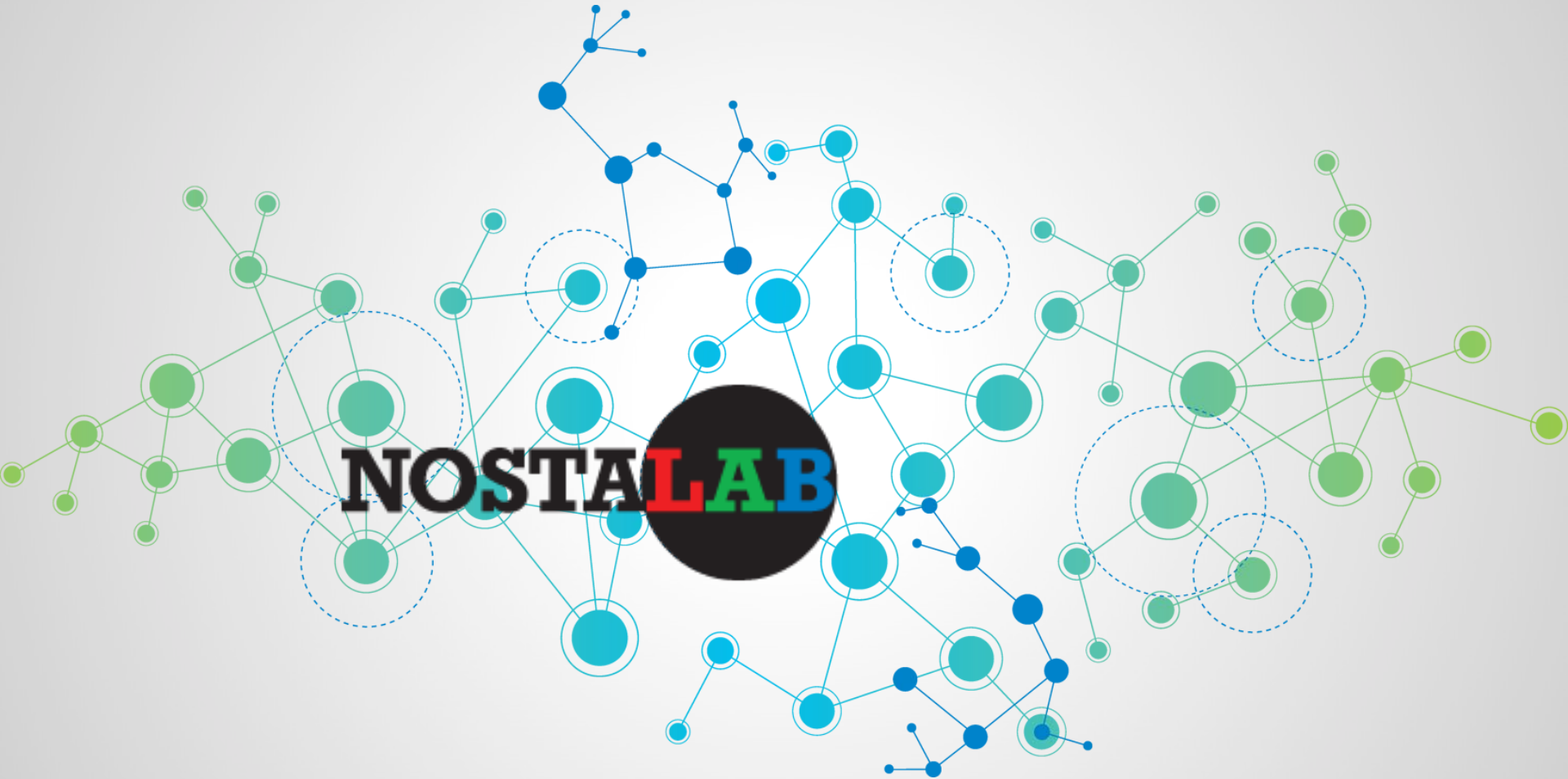


HUMANITY AT A TIPPING POINT



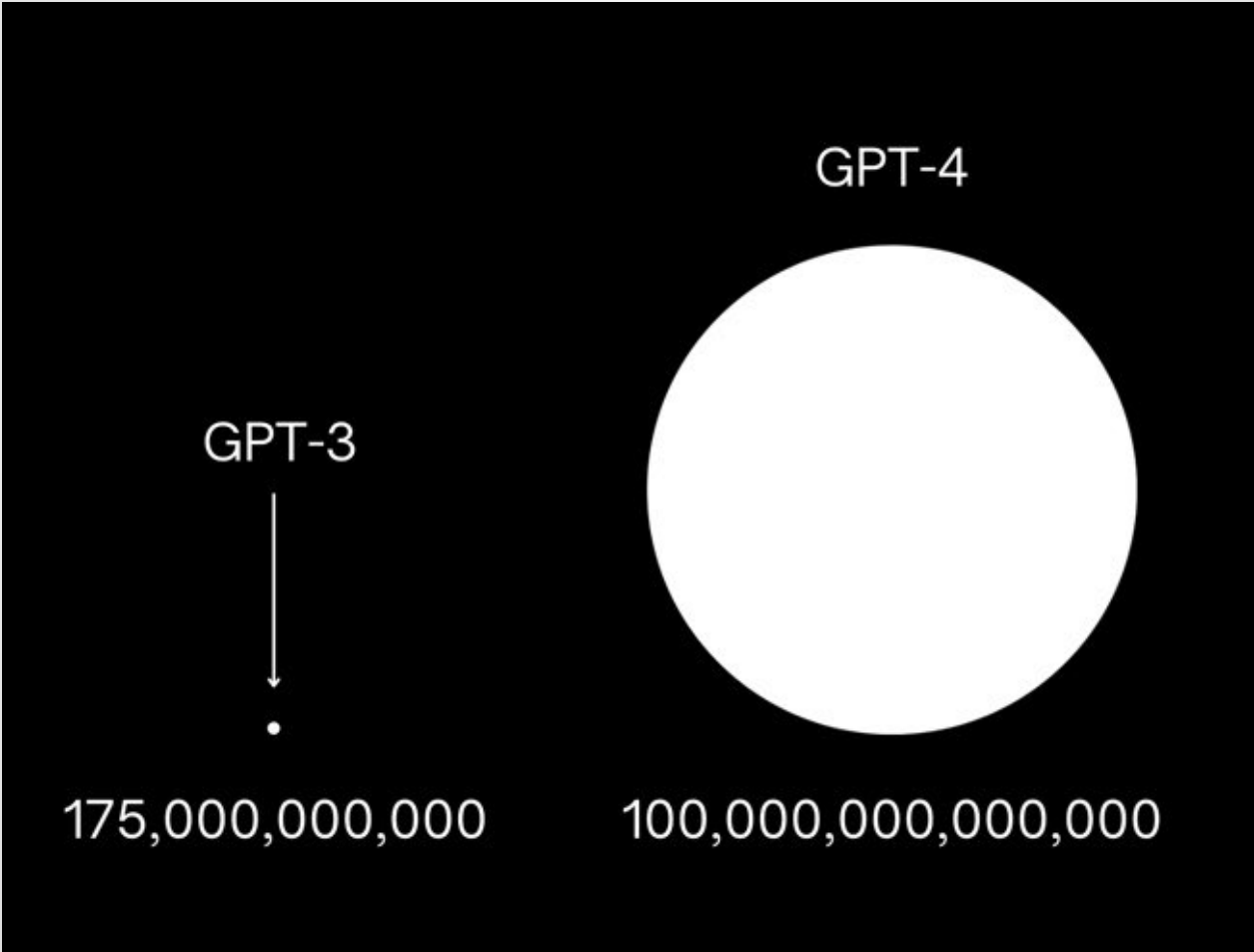
AI: A Physician In The Style Of Norman Rockwell



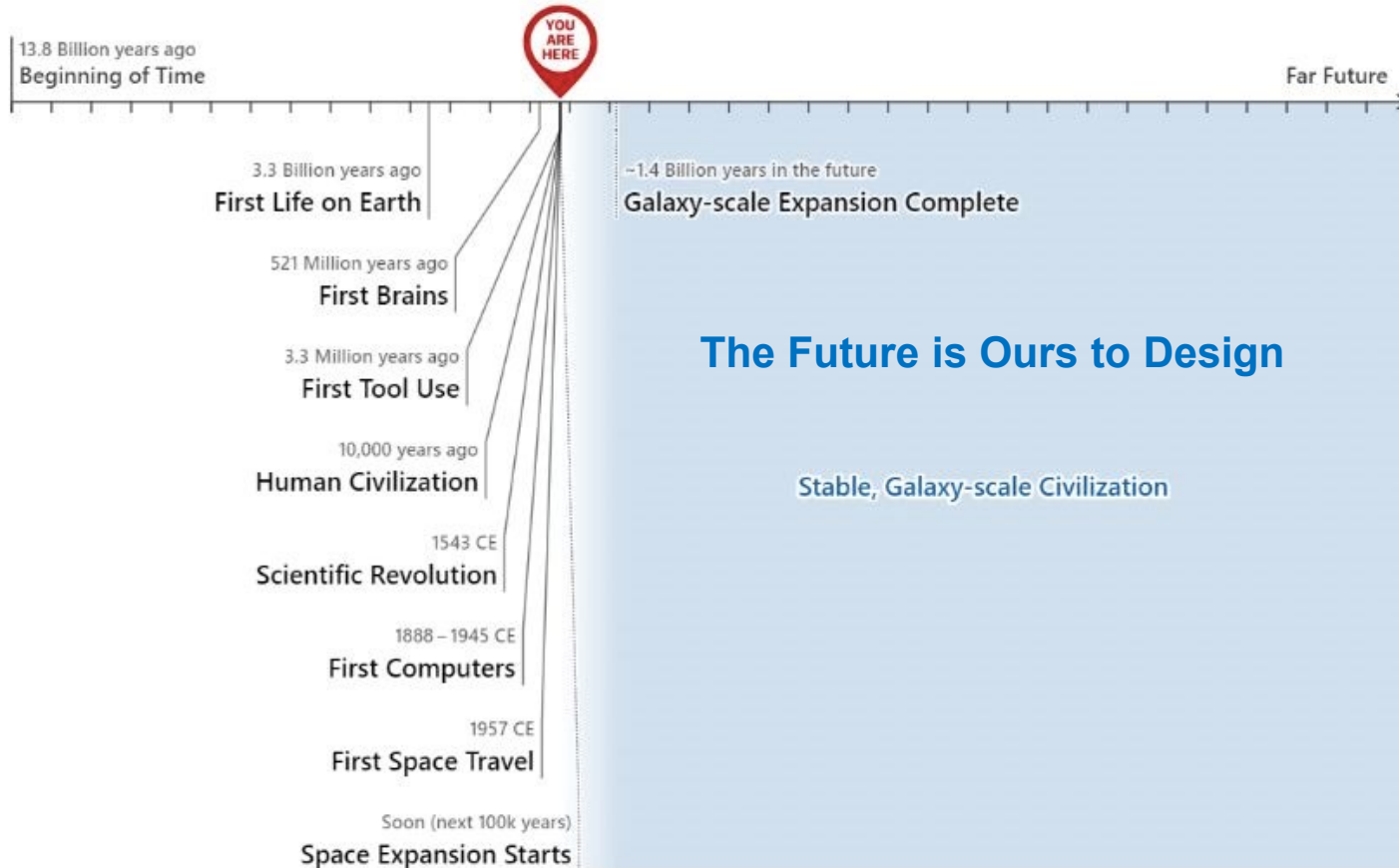
AI: What are the single important technological contribution in medicine in the next 10 years?

- **Artificial intelligence** and machine learning, which are being used to improve diagnostic accuracy, predict patient outcomes, and assist in drug discovery.
- **CRISPR-based gene editing**, which has the potential to cure genetic diseases and improve treatments for cancer.
- **Immunotherapy**, which is a form of treatment that harnesses the power of the immune system to fight disease.
- **Stem cell therapies**, which have the potential to repair and regenerate damaged tissue.
- **Nanotechnology**, which is being used to develop targeted drug delivery systems and diagnostic tools.
- **Telemedicine**, which will enable doctors to remotely monitor patients, increase access to care, and reduce healthcare costs.

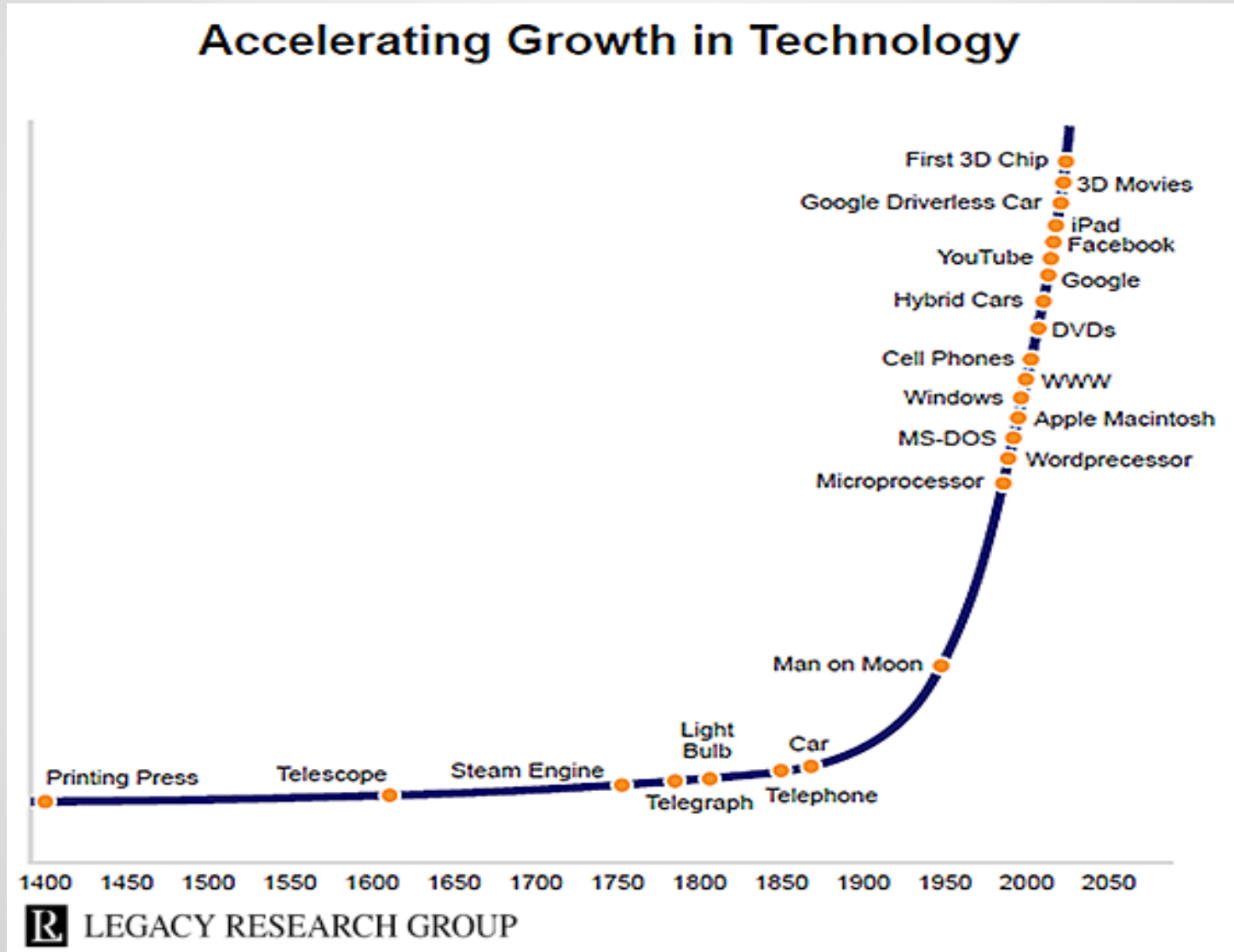
The Expanded “Computational Parameters” of GPT-4



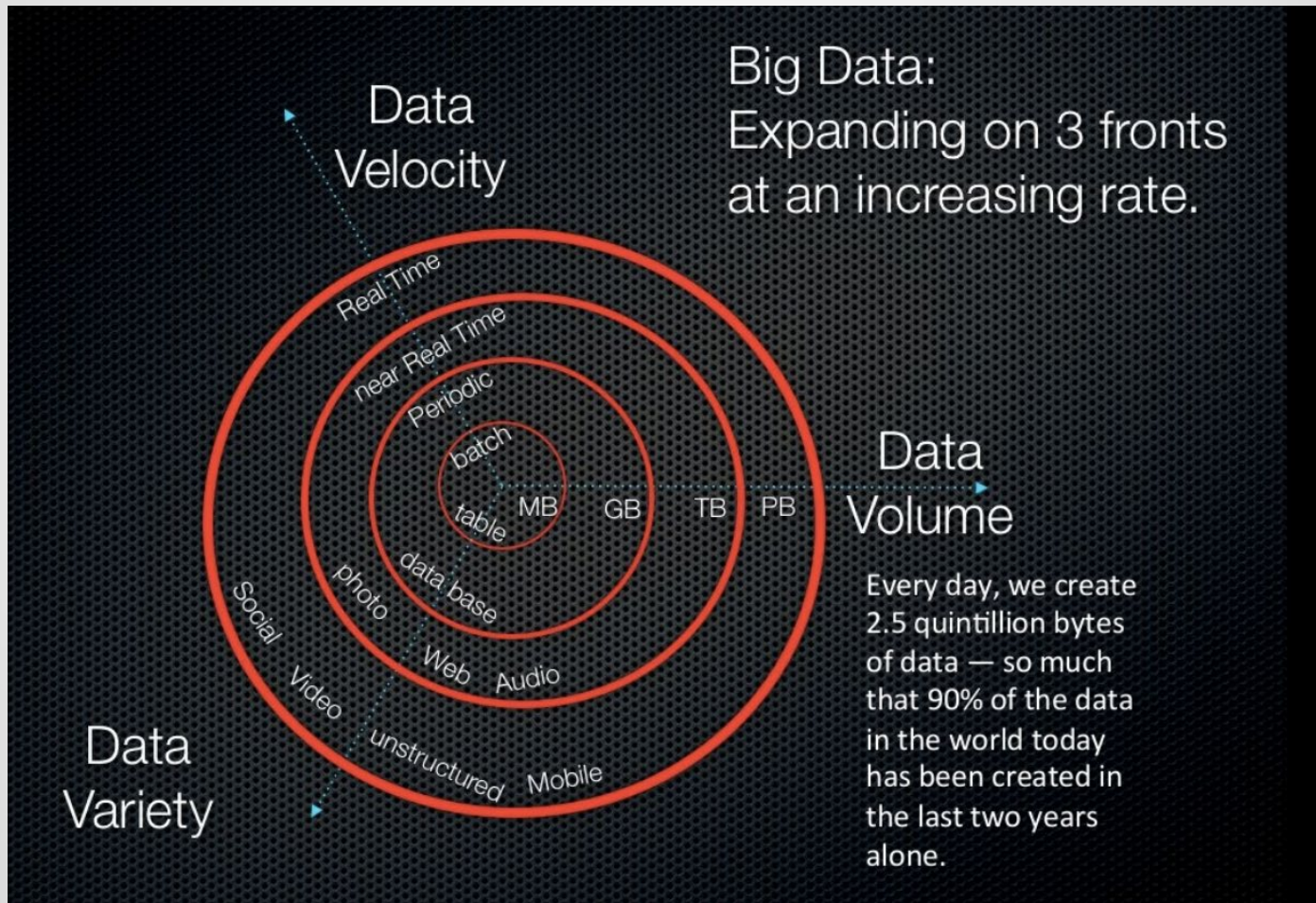
You Are Here!



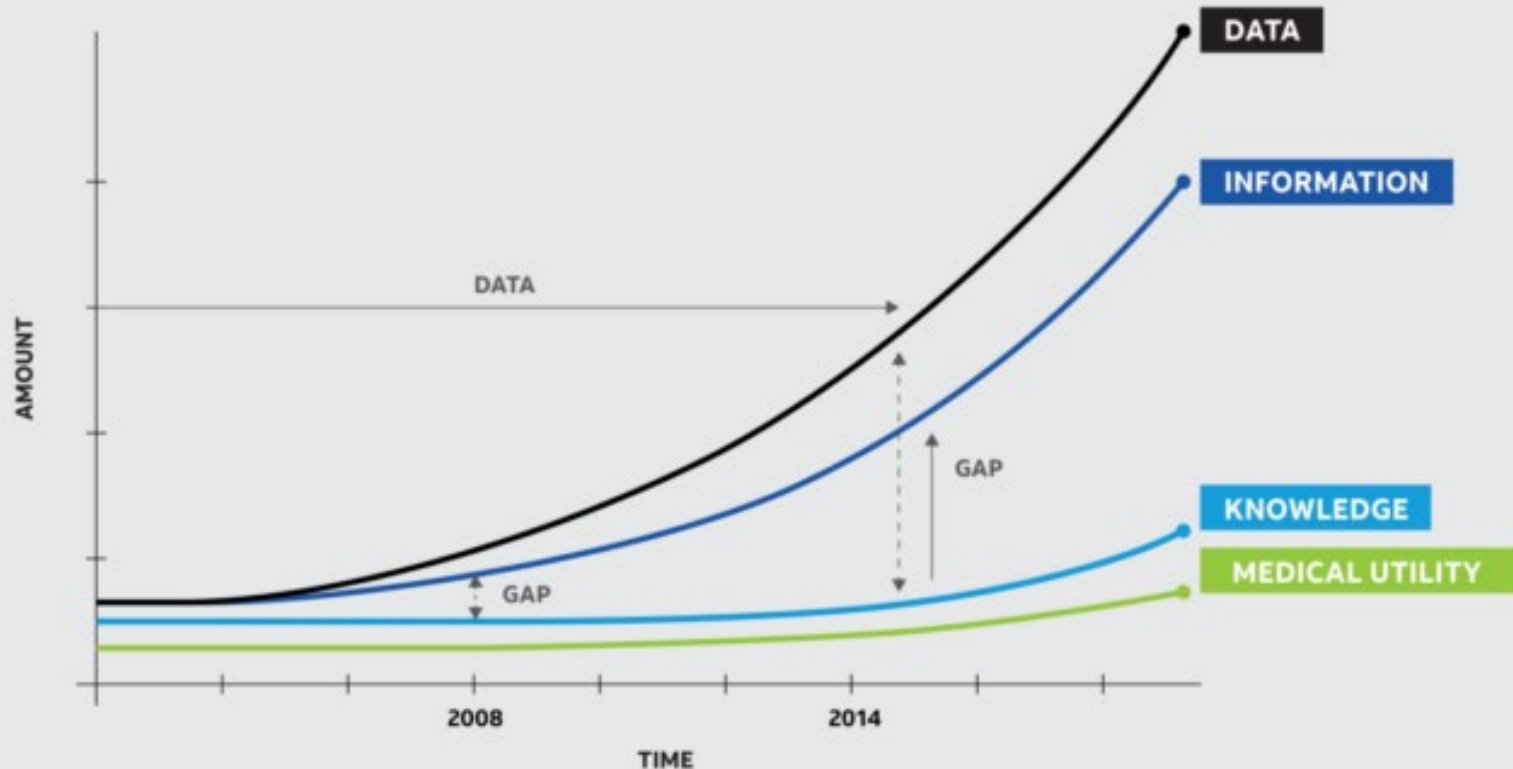
Change, And The Rate Of Change



A Tsunami Of Data

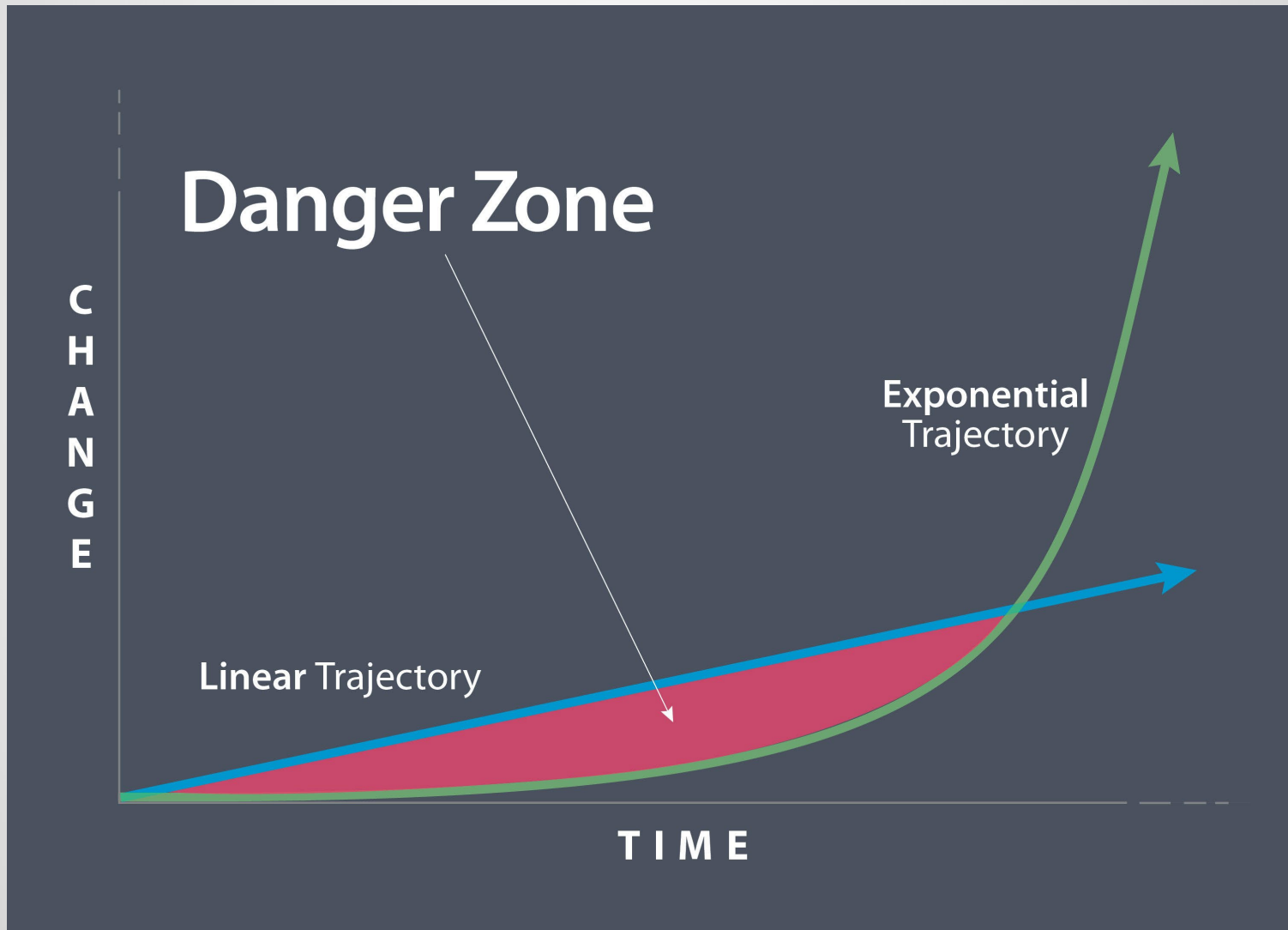


The Data Dilemma And The Clinical (Human) Utility Gap

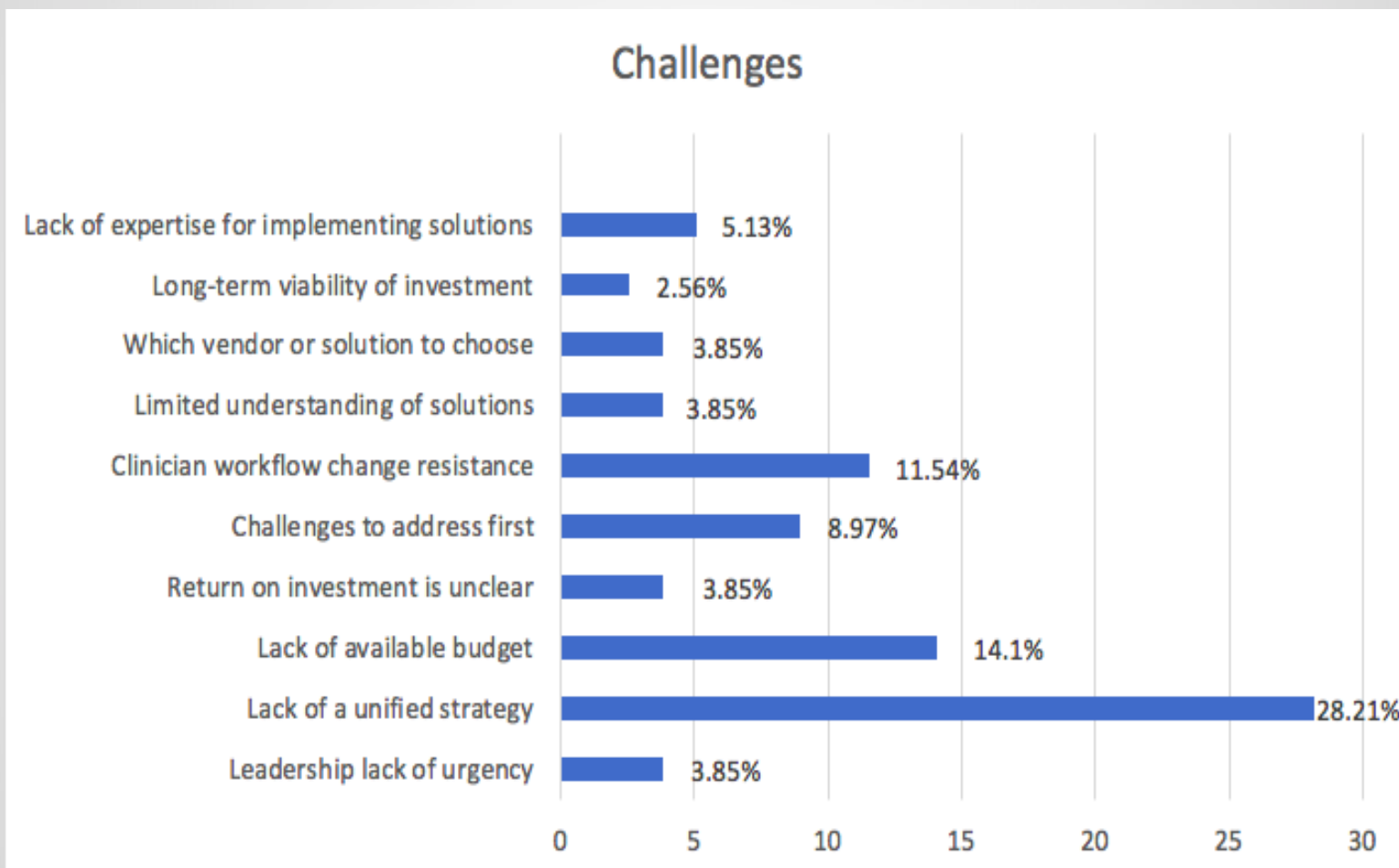


A FEW UN-RULES OF EXPONENTIAL INNOVATION

Exponential Growth Is Tricky



Technology...Without A Plan.



Senior healthcare IT leaders from the College of Healthcare Information Management Executives (CHIME) were asked what was the top obstacle to digital transformation that faces your organization. (n = 91)

Culture Destroys Innovation



Collaboration And Mediocrity



The New Collaborative Dynamic

(Who is the smartest person in the room?)



Innovation And Adoption: The Dvorak Keyboard

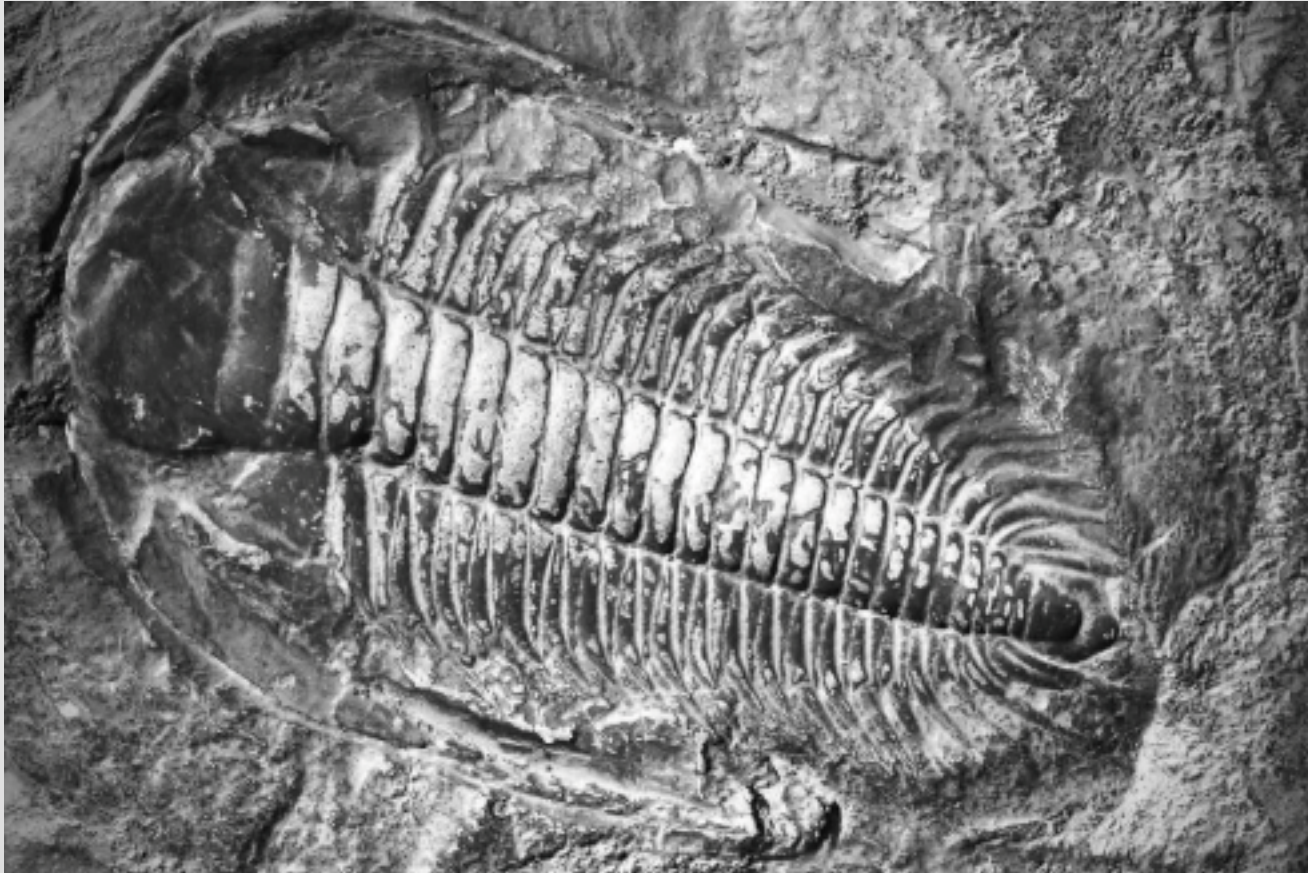


QWERTY heat map



Dvorak heat map

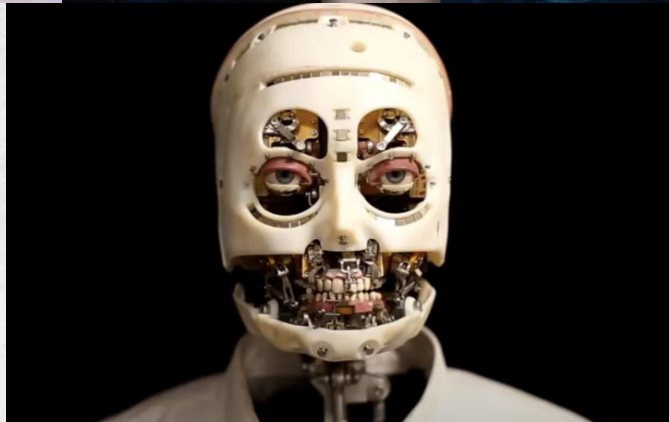
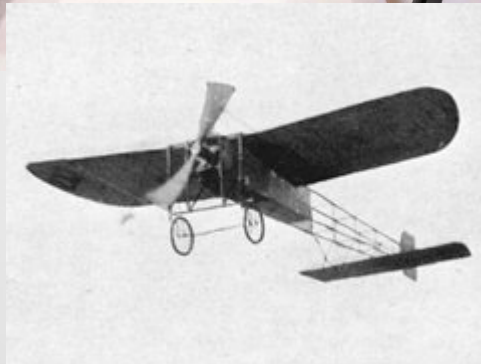
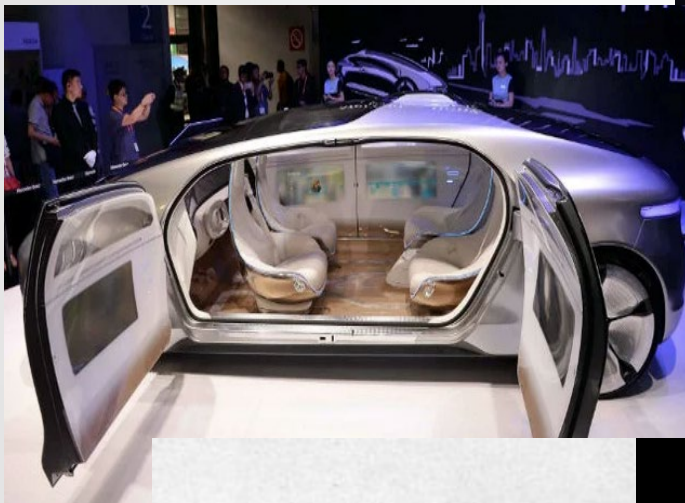
The Rule Of Punctuated Equilibrium



Steve Jobs' Radio Show And Lesson For Telemedicine



The Duality Of Wonder & Fear

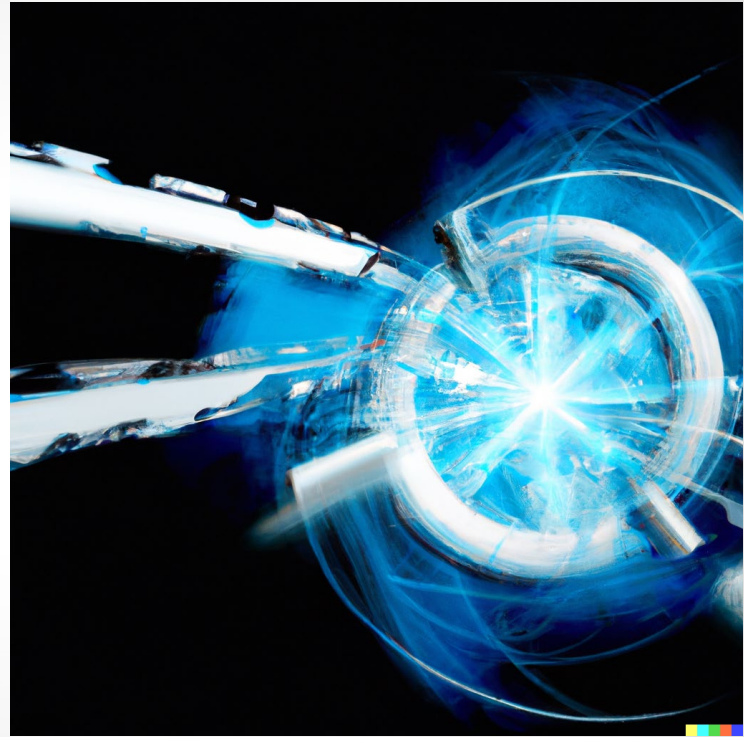


Moving Beyond Just IQ & EQ

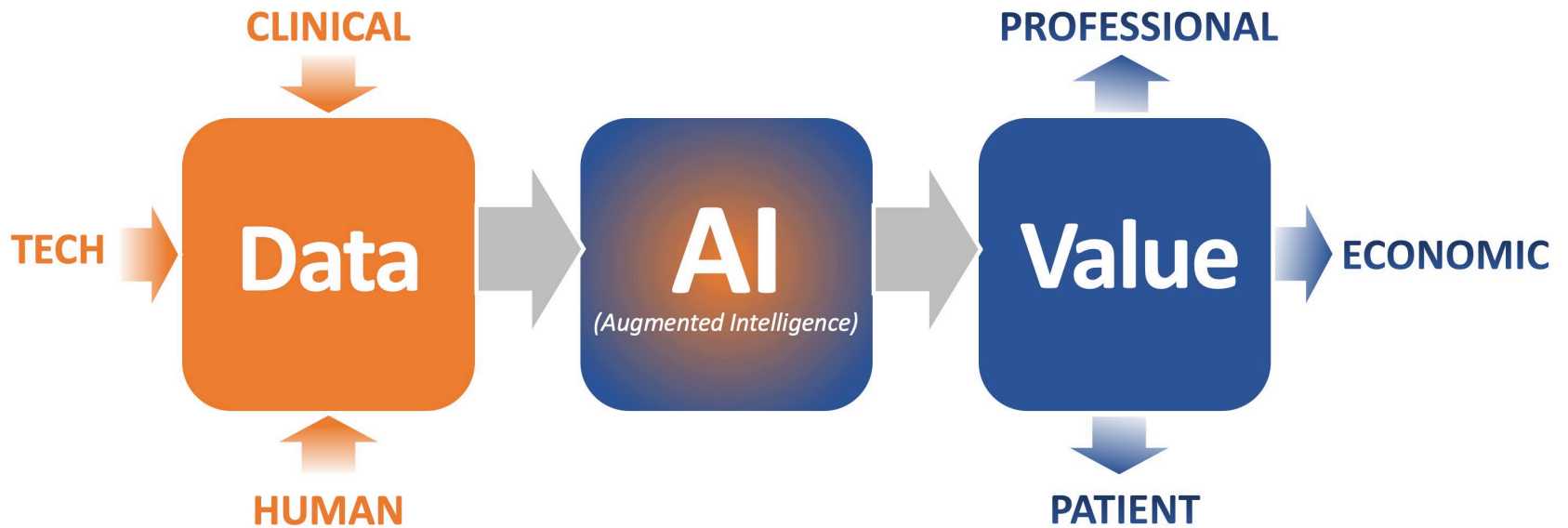


It's Not Innovate, It's Sychrovate!

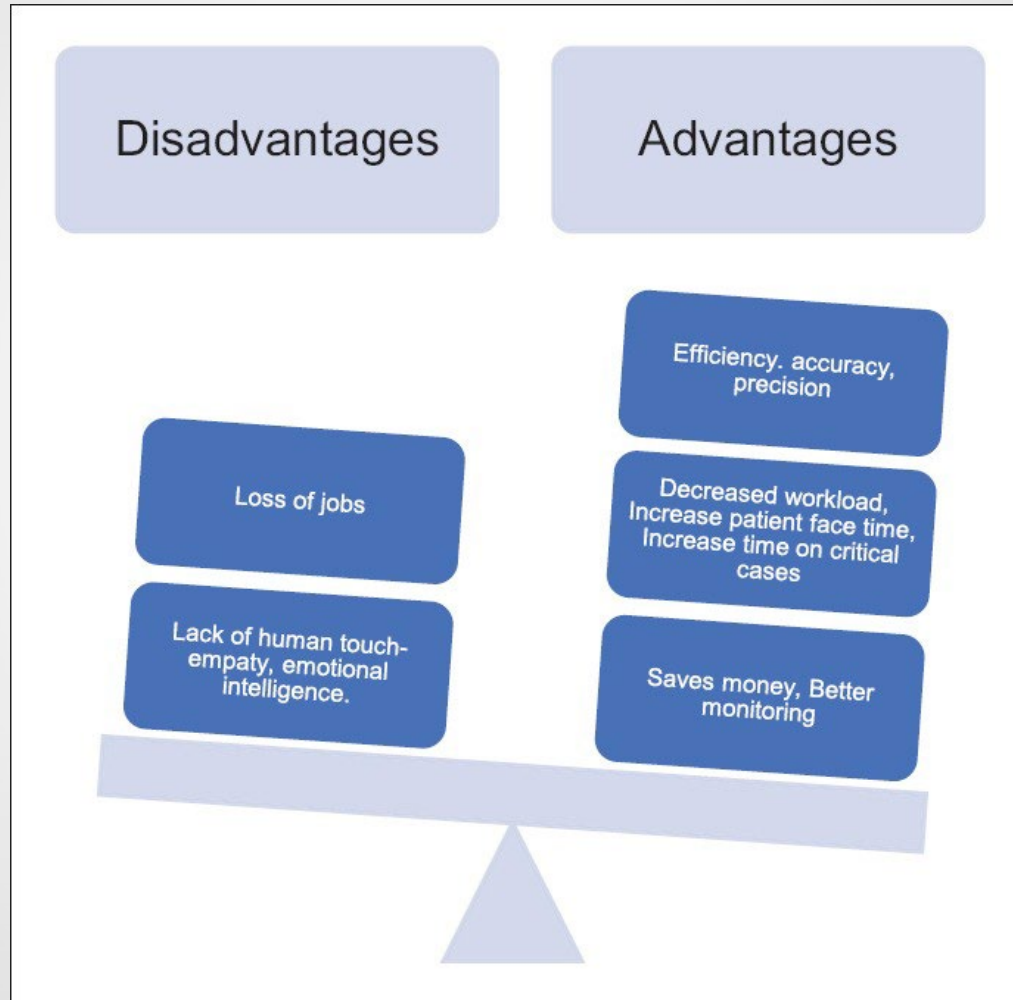
- AI
- Fintech
- Genomics
- Robotics
- Digital Health
- 3D Printing
- Autonomous Vehicles



Synchrovation in Practice

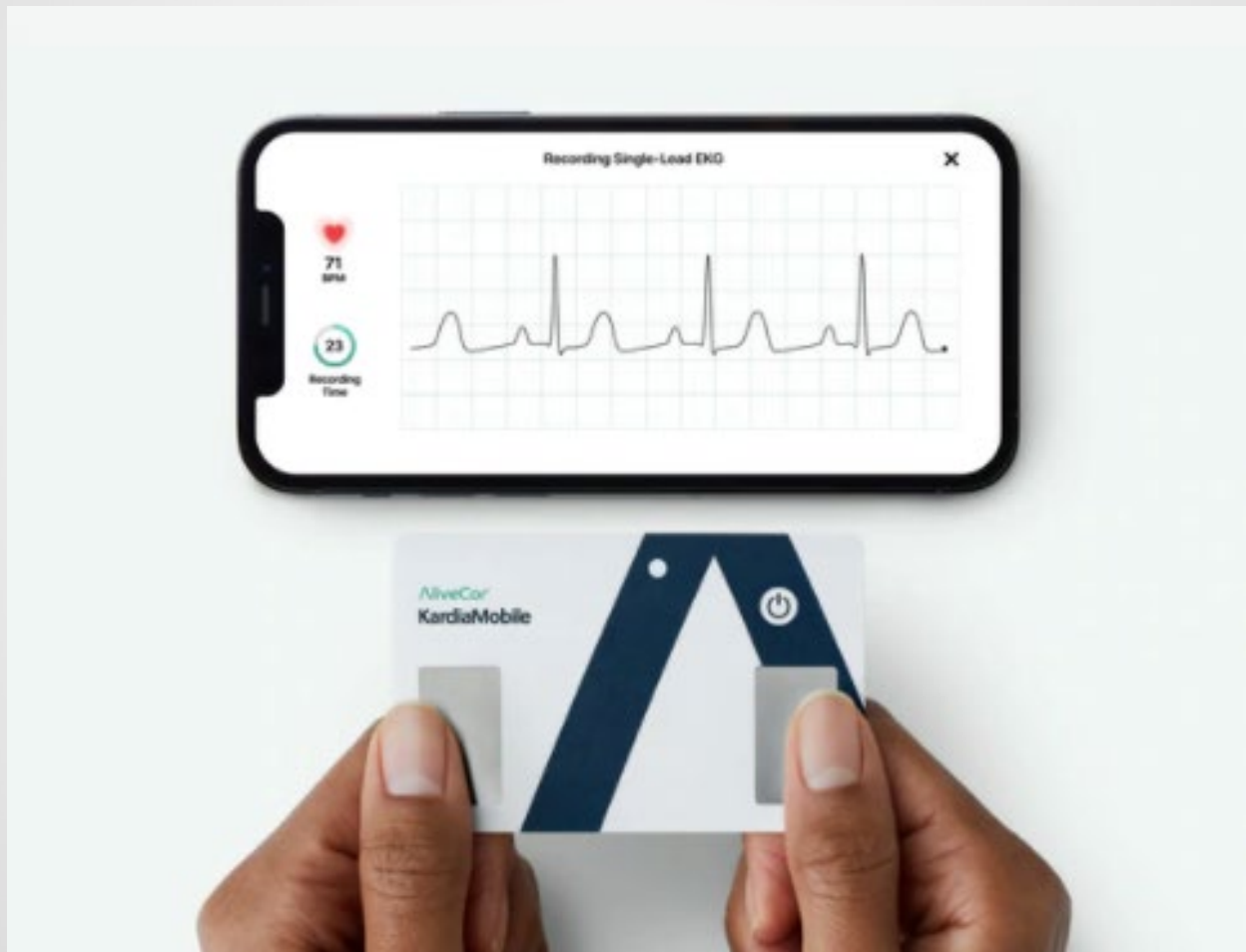


Technology Tips The Scale In Your Favor



INNOVATION ON *YOUR* RADAR

AliveCor—From Office To Amazon



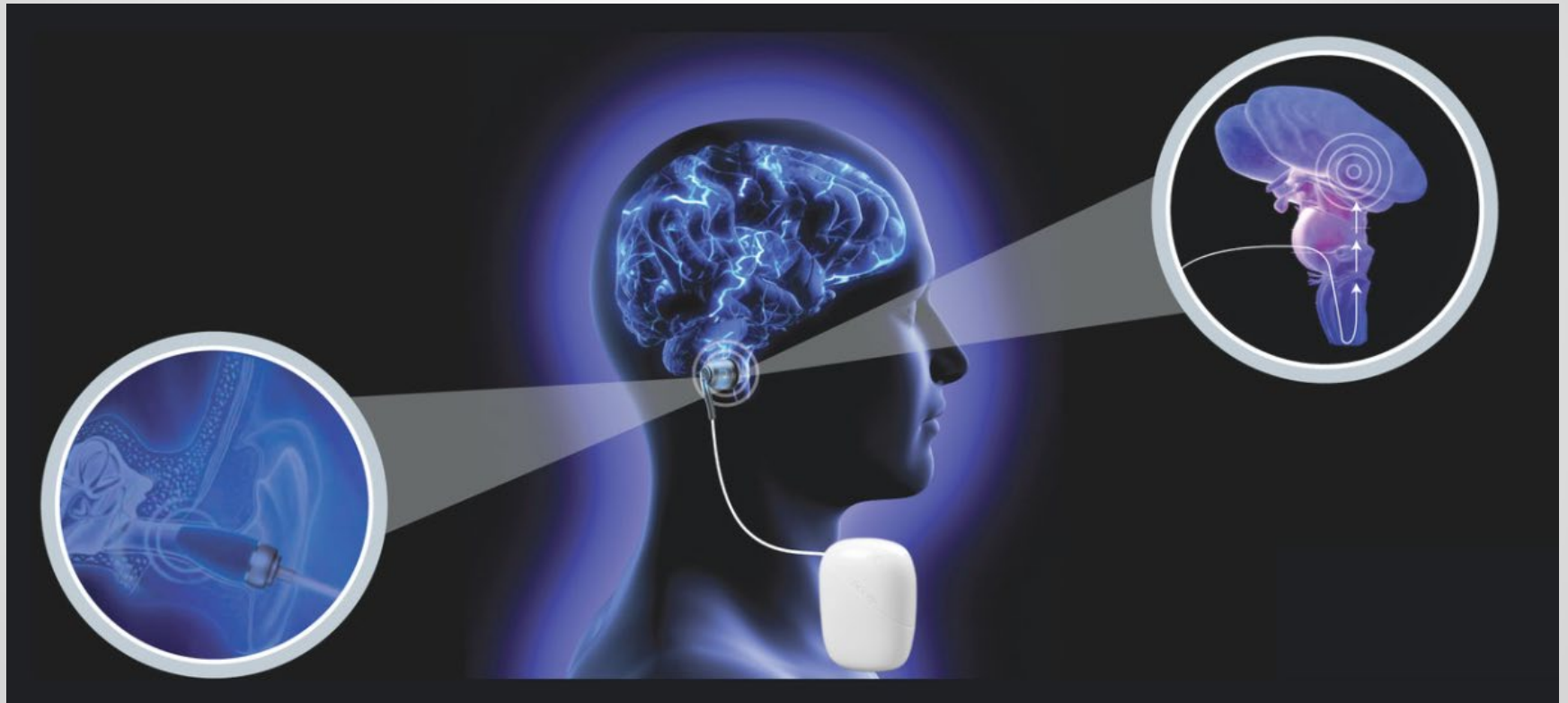
Nanox—Digitizing The X-Ray Source



EKO—Reinventing The Stethoscope



Nocira—Treating Migraines With A Puff of Air



Profusa—Disrupting The Disruptor



A THOUGHT ABOUT TOMORROW

“The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn.”

— Alvin Toffler

Thank You

@JohnNosta