



WHAT IS XPRIZE?

XPRIZE designs and operates multi-million-dollar, global prize competitions to push the limits of what's possible to solve the grand challenges of our time.

Our mission is to inspire and empower problemsolvers to positively impact our world.

We believe solutions to the world's problems can come from anyone, anywhere.

THE PRIZE THAT INSPIRED US

On May 22, 1919, Raymond Orteig, a French-born Manhattan hotelier and philanthropist, offered \$25,000 for the first person to fly non-stop between NYC and Paris.

In 1927, a small, custom-built, single-engine aircraft successfully completed the journey and claimed the prize. The pilot was Charles Lindbergh.

As a result...commercial aviation was born.





GOOGLE LUNAR XPRIZE

MISSION TO THE MOON 2007 - 2018

The \$30M Google Lunar XPRIZE was created to spur affordable access to the moon and to inspire the next generation of scientists, engineers, space explorers and adventurers to access space.

The first privately-funded spacecraft to attempt to reach the Moon, SpaceIL, made history and marked the beginning of a new era in space exploration.

In April 2019, Israel became the seventh country to make lunar orbit and the fourth country, after the Soviet Union, the United States, and China to attempt a soft landing on the Moon.



XPRIZE 25 YEARS OF REACH & IMPACT

Awarded Prizes	14 Awarded Prizes	\$75 Million In Awarded Prizes	
Current Prizes	5 Active Prizes	In Active Prize	
Moonshot Development	\$300 Million In Prizes currently in development	Prize Domains Civil Society Education Energy Environment Exploration Human Health Mobility	

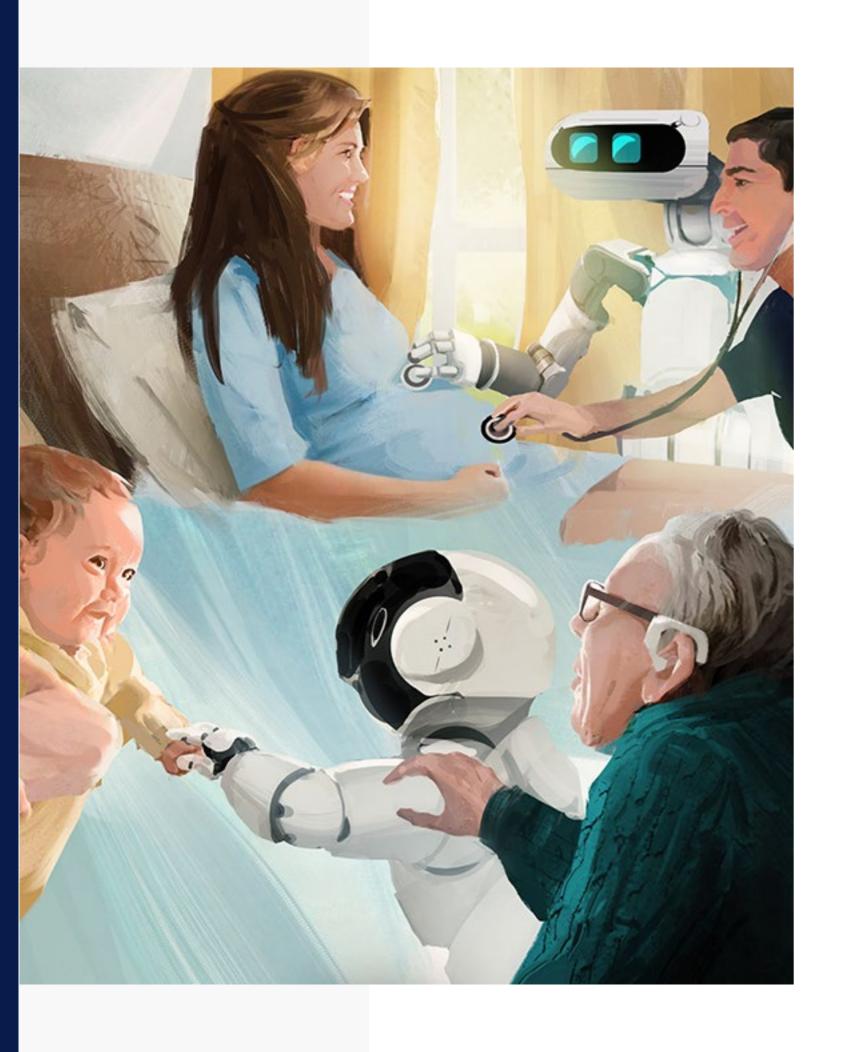
XPRIZE – 25 YEARS OF IMPACT





ANA PRIZE®

- \$10 Million USD Prize Purse
- Four-year global competition
- Focused on the development of a Robotic Avatar System that will transport an operator's senses, actions, and presence to a remote location in real time.



WHY AN AVATAR XPRIZE?

ANA's business has always been to connect people, places and cultures. ANA wants to bring the ability to travel to more people and help to further bridge the gaps between us.

Avatar technology will bypass the barriers of distance and time to connect loved ones as well as more rapidly and efficiently distribute skills and hands-on expertise around the world.



WHAT IS AN AVATAR SYSTEM?

A physical Robotic Avatar will transport an operators senses, actions, and presence to a remote location in real time, enabling the human operator to interact within a remote environment and feel as if they are truly there.

^{*} Toyota Research Institute

HOW TO WIN

Develop the best physical non-autonomous robotic Avatar System with which an operator can:



INTEGRATE

Winning this XPRIZE will require a collaborative approach between teams across many fields of technology and engineering.

1. Robotics

2. Telepresence

3. Artificial Intelligence

4. Advanced Sensors

5. Haptics

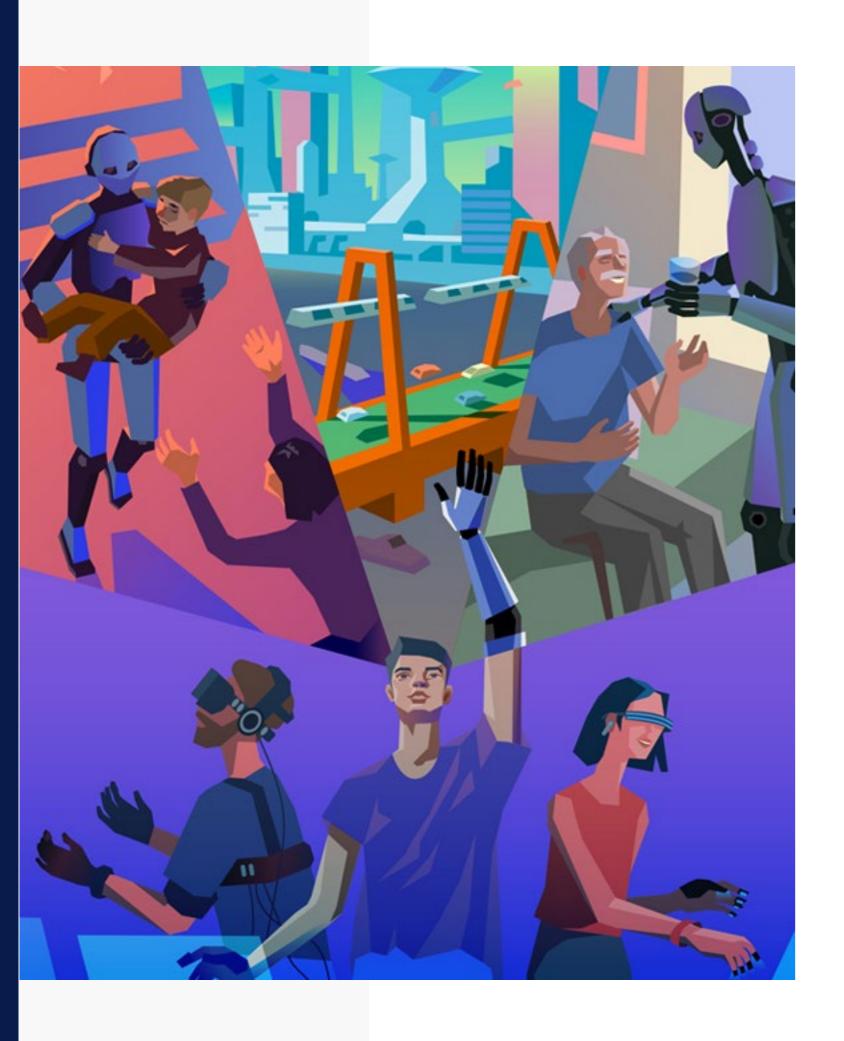
6. Brain Computer Interfaces

7. Virtual and Augmented Reality

8. Etc.

Jeff Bezos - Robotic Avatar Hands

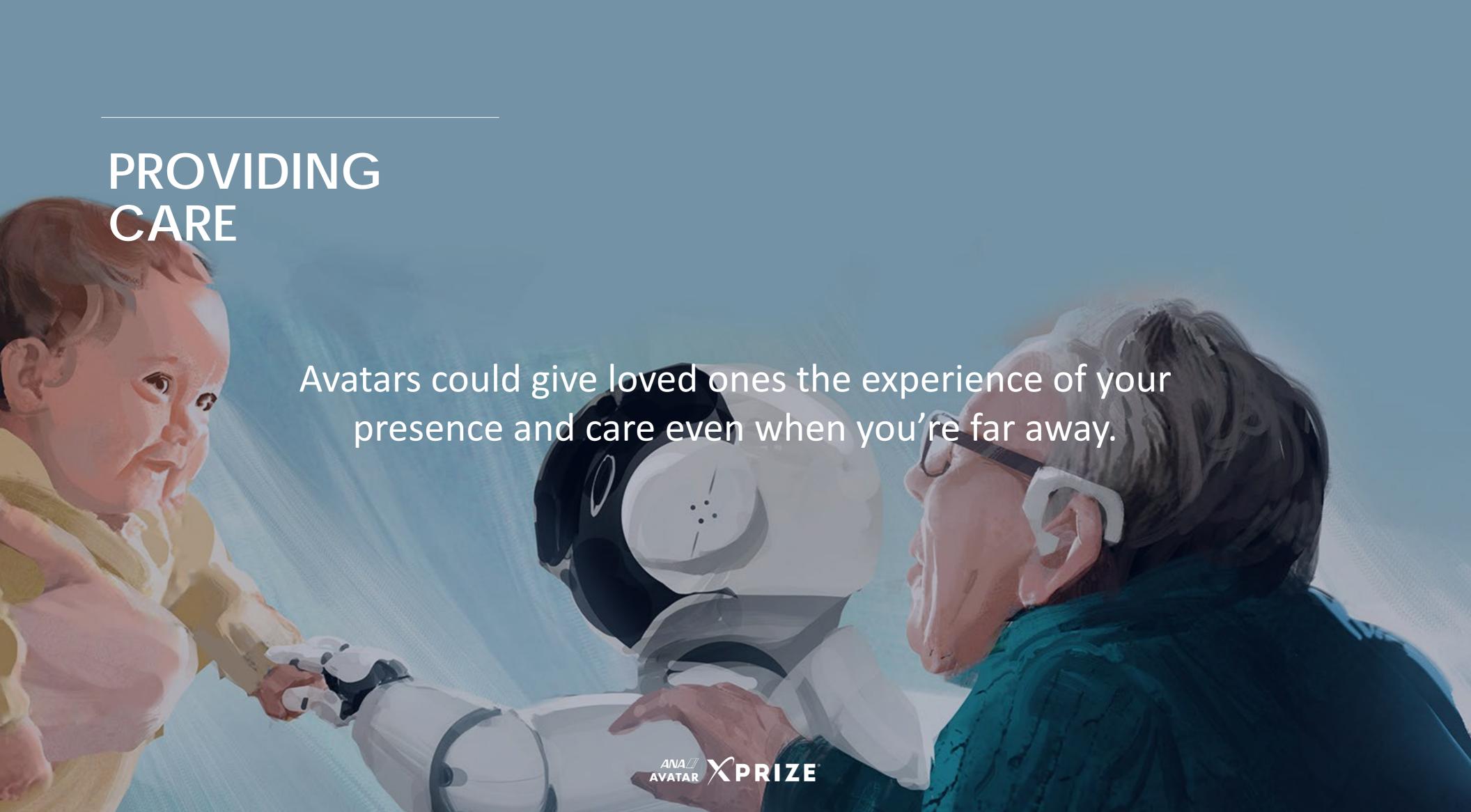




AVATAR APPLICATIONS

Physical robotic avatars can be used across a range of possible real-world scenarios including...

- Avatars can connect humans to humans
- Avatars can connect humans to a specific need or skill
- Avatars can enable us to explore our world



DISASTER RELIEF

Avatars could transport critical life-saving skills in realtime to remote, disaster-struck areas where it is too dangerous for humans.



ANA AVATAR XPRIZE TEAMS

99 Teams from 21 Countries

Country	# Teams	Country	# Teams
Australia	3	Jordan	1
Brazil	1	Korea, S.	3
Canada	5	Mexico	2
Colombia	1	Netherlands	2
Czech Republic	1	Philippines	1
Finland	1	Russia	2
Germany	3	Switzerland	3
India	5	Thailand	1
Israel	2	United Kingdom	4
Italy	3	United States	40
Japan	15		

ANA AVATAR XPRIZE TEAMS



Competition Timeline



Competition Prize Purse

There will be \$10,000,000 (Ten Million USD) in total Prize Purses available:

Semifinals Prize Purse

 There will be \$2,000,000 (Two Million USD) to be shared equally among all Teams (up to 20) selected as Finalists.

Finals Prize Purse

- There will be a Finals Prize Purse in the amount of \$8,000,000 (Eight Million USD).
 The Finals Prize Purse will be divided among the top ranking Teams as First,
 Second, and Third Place Awards.
 - First Place: \$5,000,000 (Five Million USD)
 - Second Place: \$2,000,000 (Two Million USD)
 - Third Place: \$1,000,000 (One Million USD)

COLLABORATION OPPORTUNITIES

Competition Collaborators are a core part of the XPRIZE ecosystem and can support the prize in a number of ways:

- Thought Leadership
- Advisory and Team Mentorship
- Resource Provision
- Competition Judging
 - ...and more









IMAGINE

IMAGINE LIVING IN A FUTURE WHERE AVATARS ARE ABUNDANT:

- Where will you go in your Avatar system?
- What will your Avatar be capable of?
- How will your Avatar make a positive impact on society?

CONNECT WITH US



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