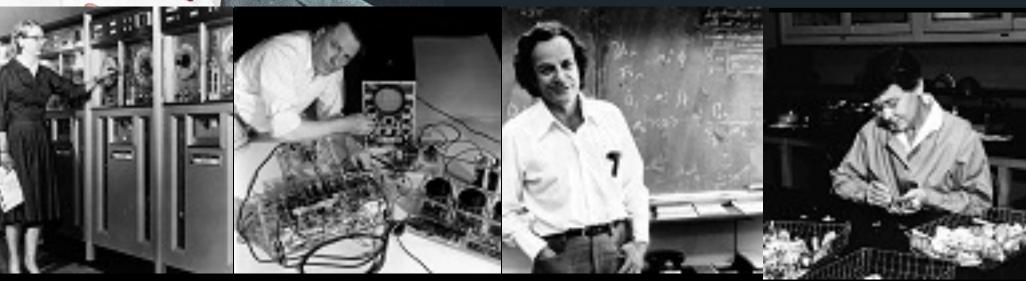
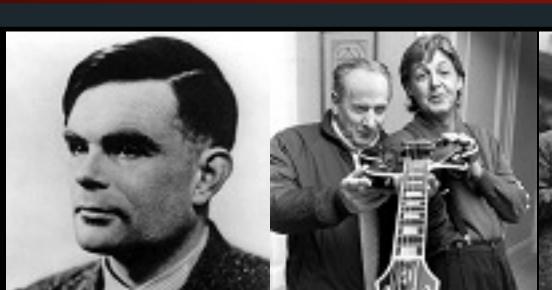
#### FuturistSpeaker.com



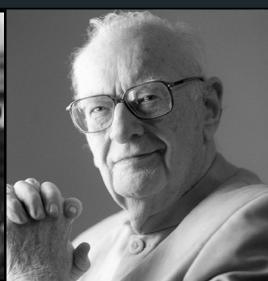
#### World Aviation Conference

"Recalibrating the Aviation Industry: Entering an Era of Dramatic Change"









#### Futurist Thomas Frey

**Executive Director** 

Twitter - @ThomasFrey

DaVinci Institute, Westminster, CO 80031

(303) 666-4133 - dr2tom@davinciinstitute.com

#### What's Getting Traction?



How do we separate good intentions from game-changing tech?

#### Tesla Model 3



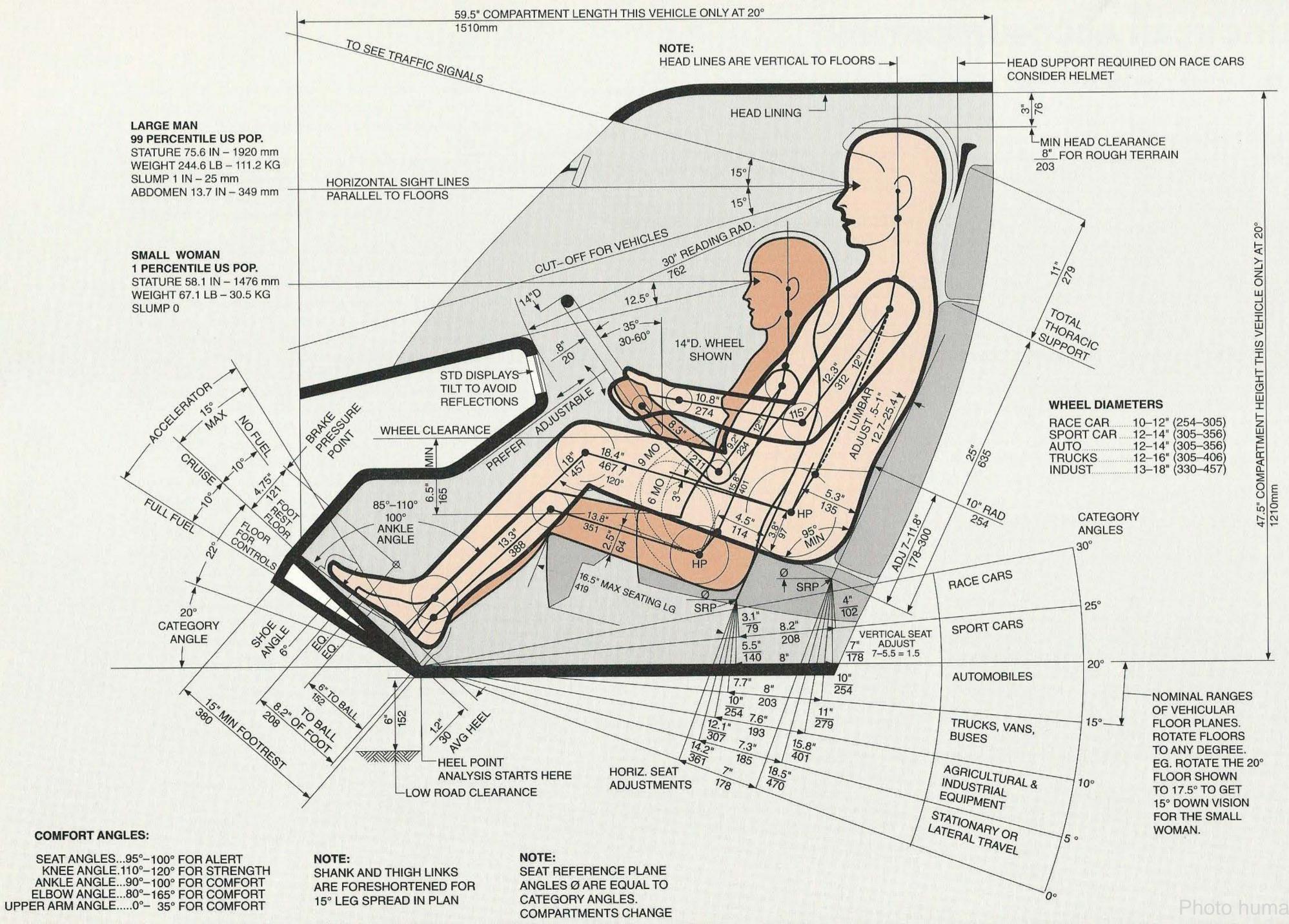
Most successful product launch in all history



For the past 120 years, cars have been designed around one central function - driving



As we move into the driverless era, people will no longer "drive"



#### Is this the same job?

We now have the ability to be far more unique, niche-focused, and specialized than ever before in history!



## What things did you do in 2019 that you can't do today?













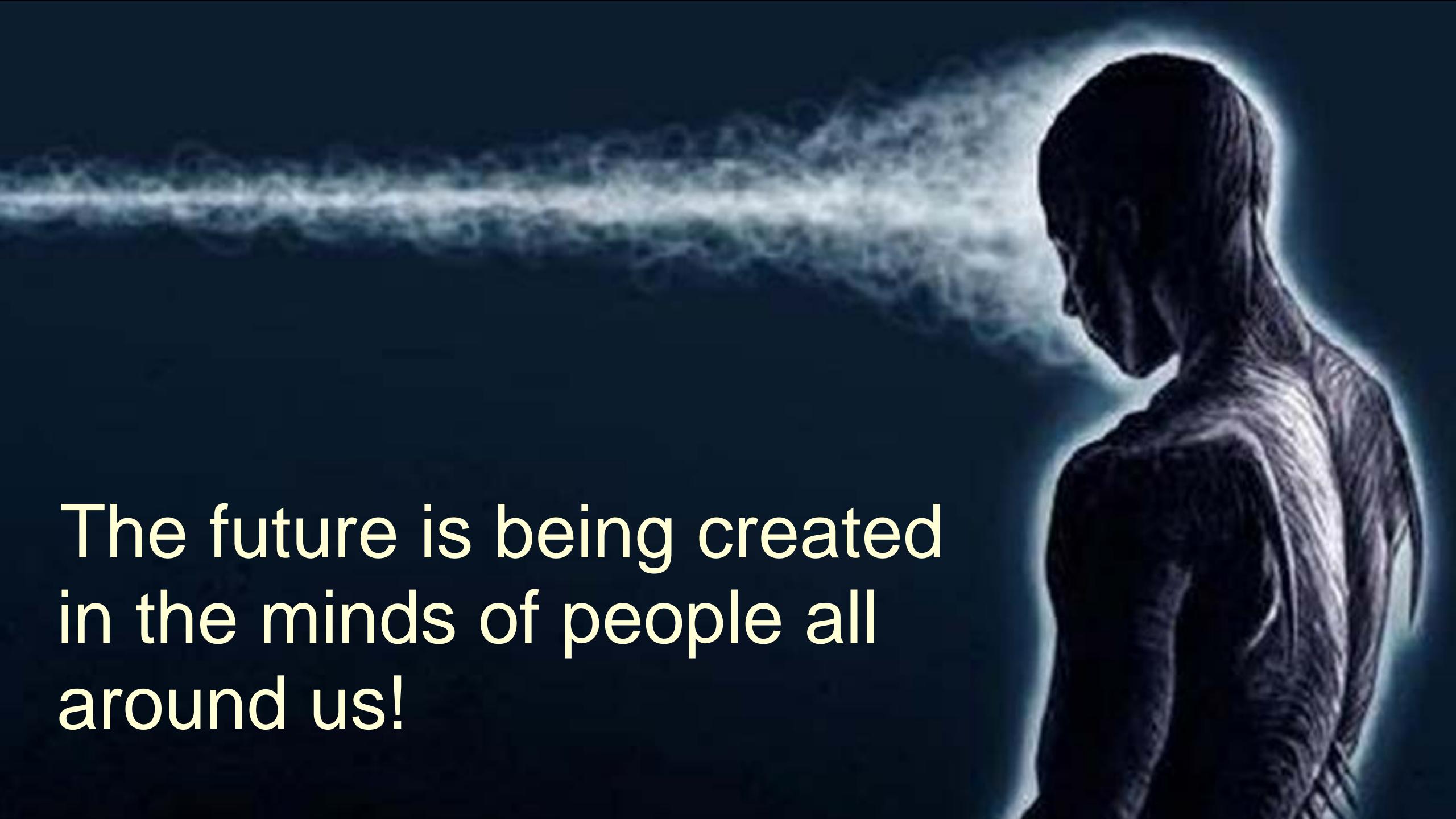




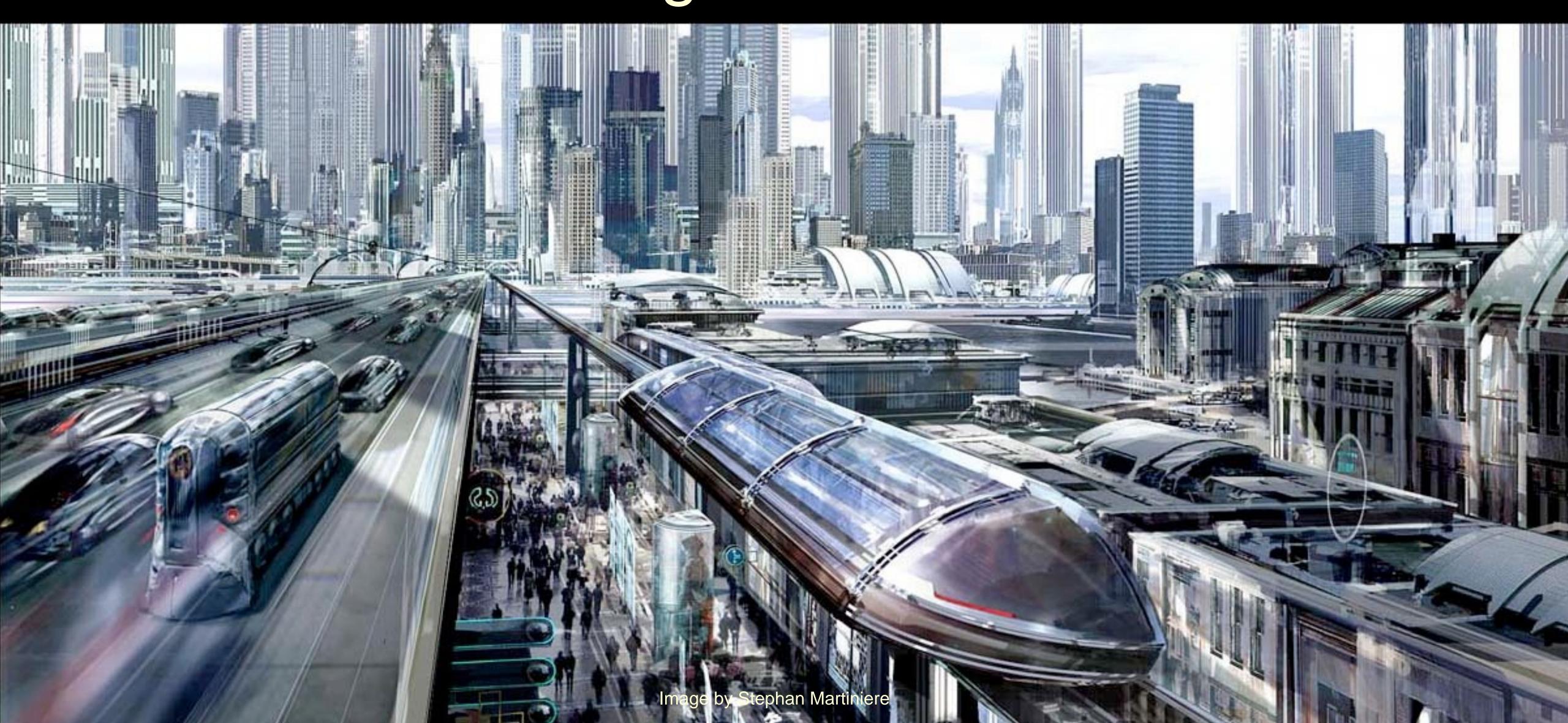




## How does the future get created?



## People are making decisions today based on their understanding of what the future holds



## ne Euture Creates in e



# Our vision of the future determines our actions today

If we change people's visions of the future, we change the way they make decisions today



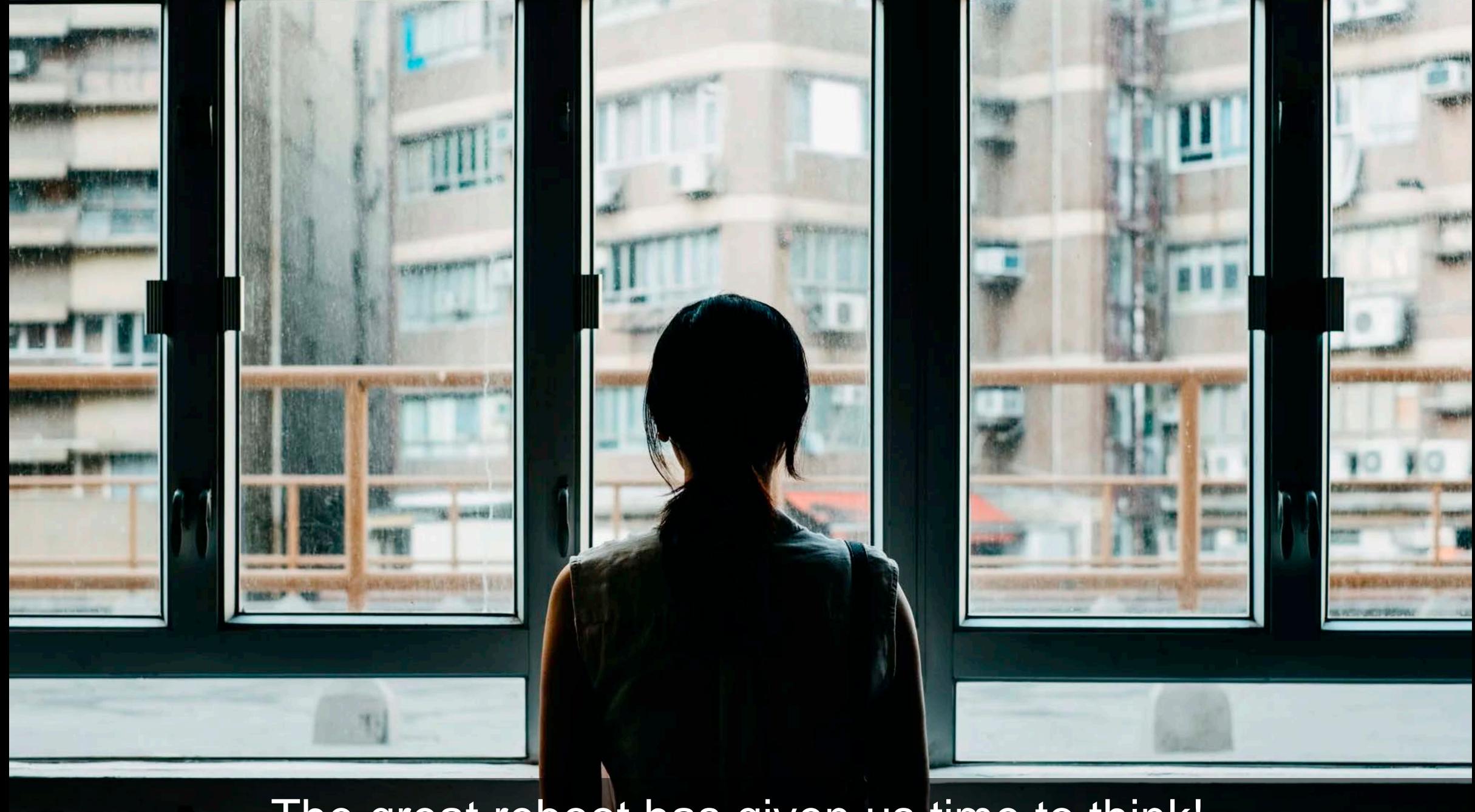
"The main reason why companies fail is that they missed the future."

-- Larry Page, CEO of Alphabet

# Covid-19 has been a very dark time in human history!

### During times of great chaos, comes great opportunities!

## We are experiencing the biggest job transition in all history!



The great reboot has given us time to think!

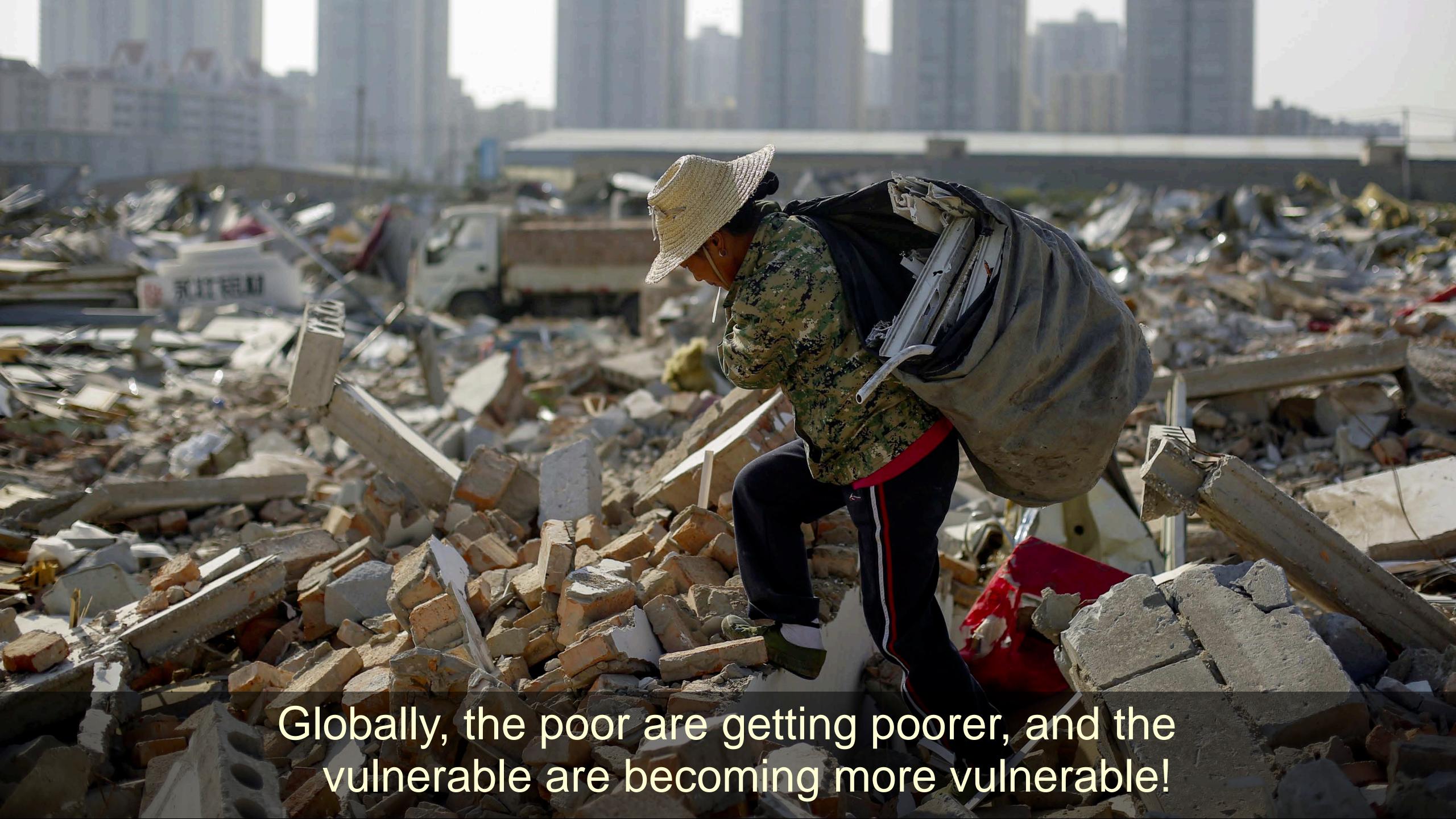


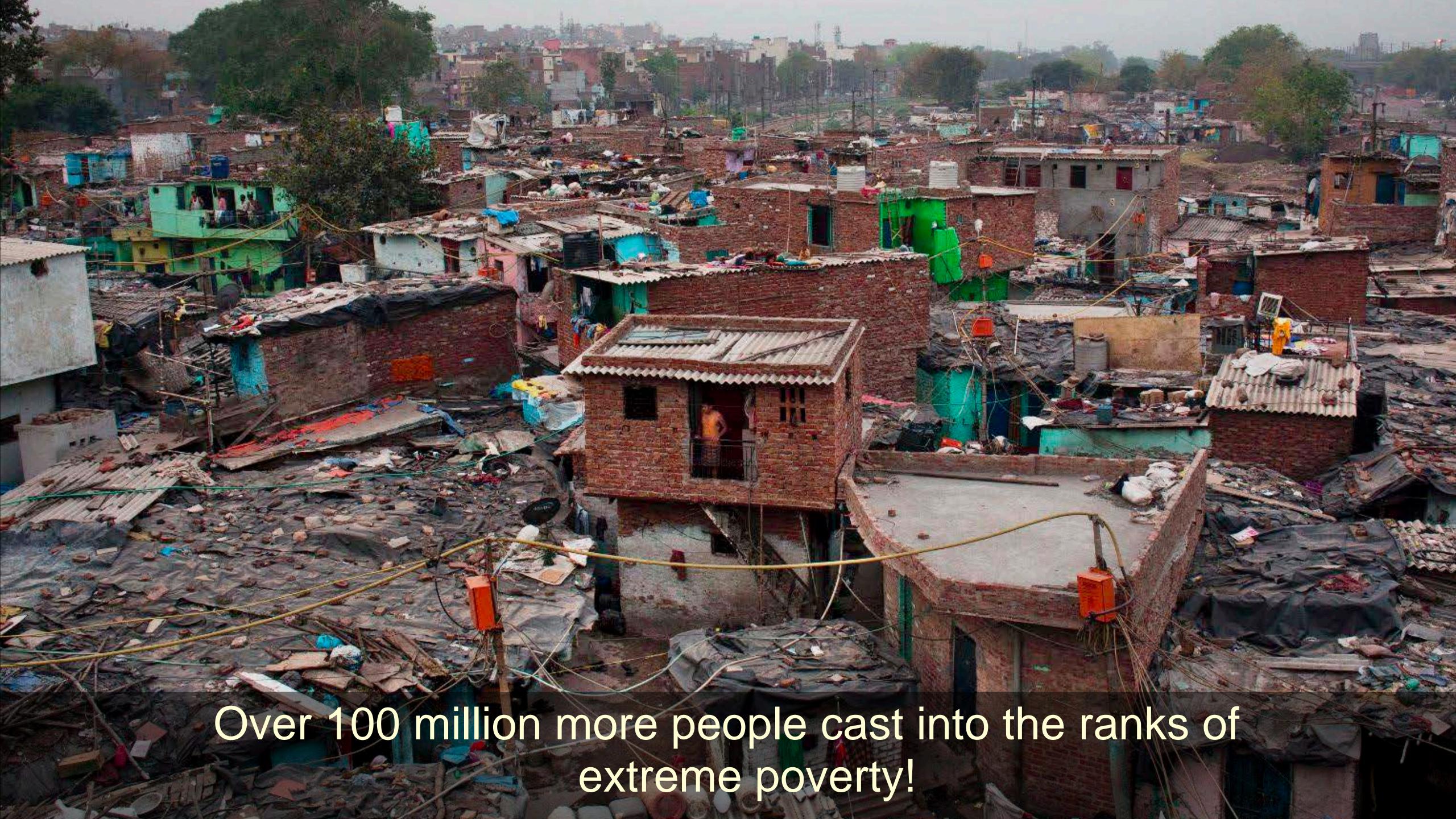
# Ten Longterm Trends in the Aviation Industry

- 1.) This will be the most expensive crisis in human history!
- 2.) We're becoming an increasingly fluid society while simultaneously becoming more connected, more capable, and far more accomplished!
- 3.) Work-from-home is altering the demand for business travel!

- 4.) Airport proximity is taking a lower priority!
- 5.) Air taxis will soon be creating a hyper-individualized air transportation market!
- 6.) Drone deliveries coupled with air taxis will drive demand for mini airports!
- 7.) "Contact phobia" will drive the demand for a touchless travel experience!

- 8.) Autonomous transportation will become the most disruptive technology in all history
- 9.) Tube transportation will cause airports to become mixed modal transportation hubs
- 10.) Digital twin technology will soon remove pilots from aircraft, and become the monitoring system for all things driverless





# 1.) This will be the most expensive crisis in human history!



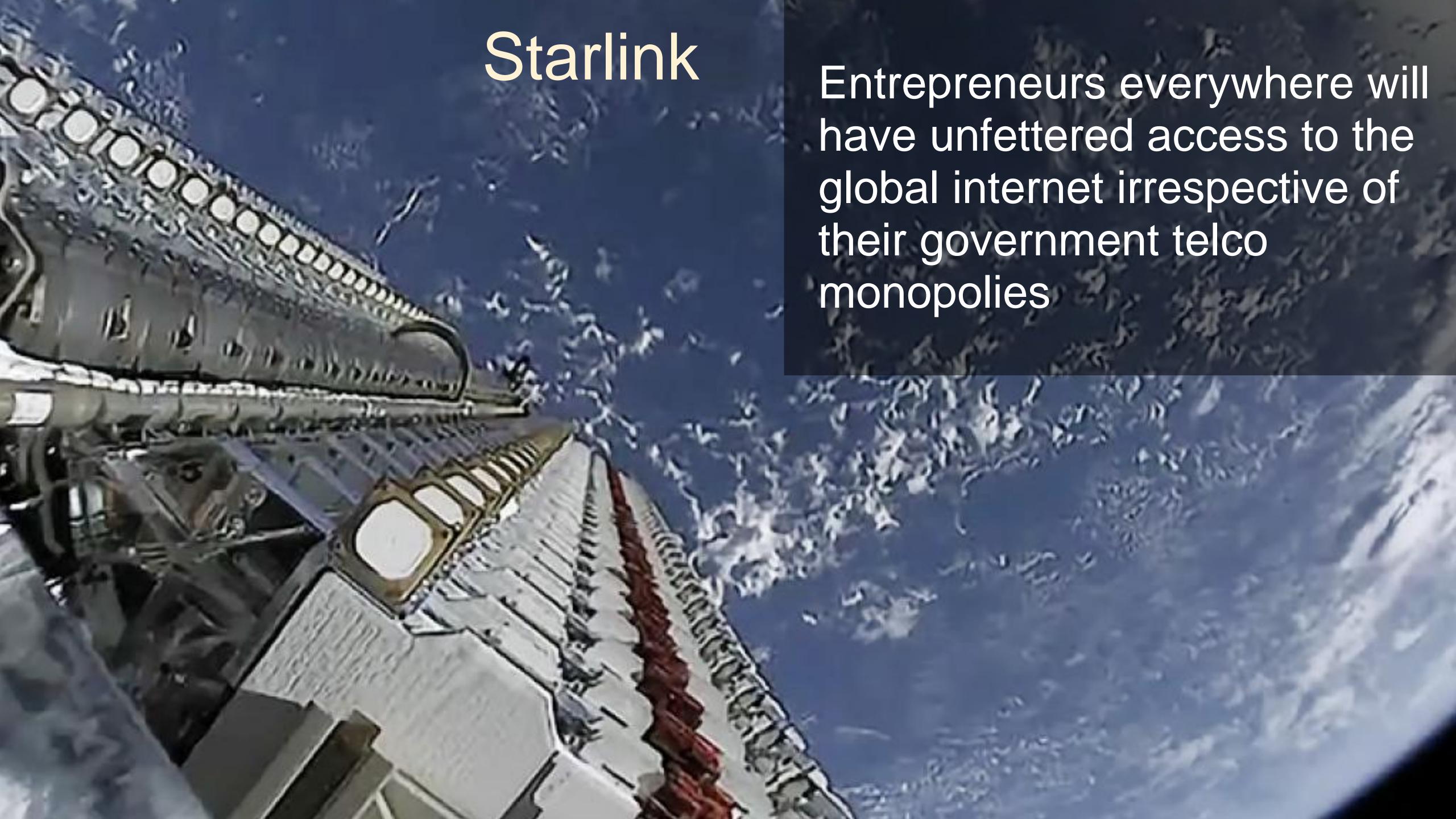
It's impossible to have this many top-down decisions without creating a massive number of unintended consequences!



2.) We're becoming an increasingly fluid society while simultaneously becoming more connected, more capable, and far more accomplished!







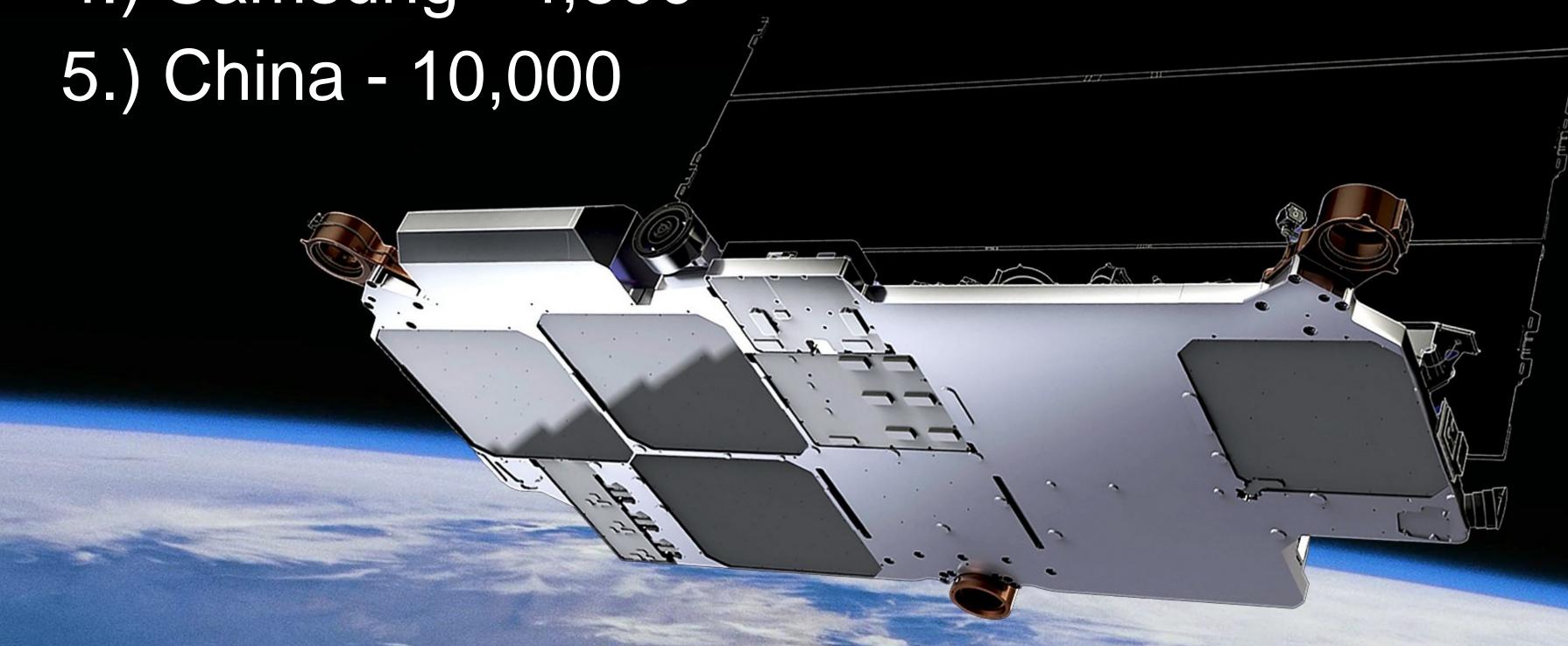


Monopoly-breaking capabilities



#### Starlink Competitors

- 1.) Amazon's Kuiper 3,236
- 2.) OneWeb 2,000
- 3.) Iridium 66
- 4.) Samsung 4,600





Competing in a networked world, the key to competitive advantage is no longer the sum of all efficiencies, but the sum of all connections!

### 3.) Work-from-home is altering the demand for business travel!





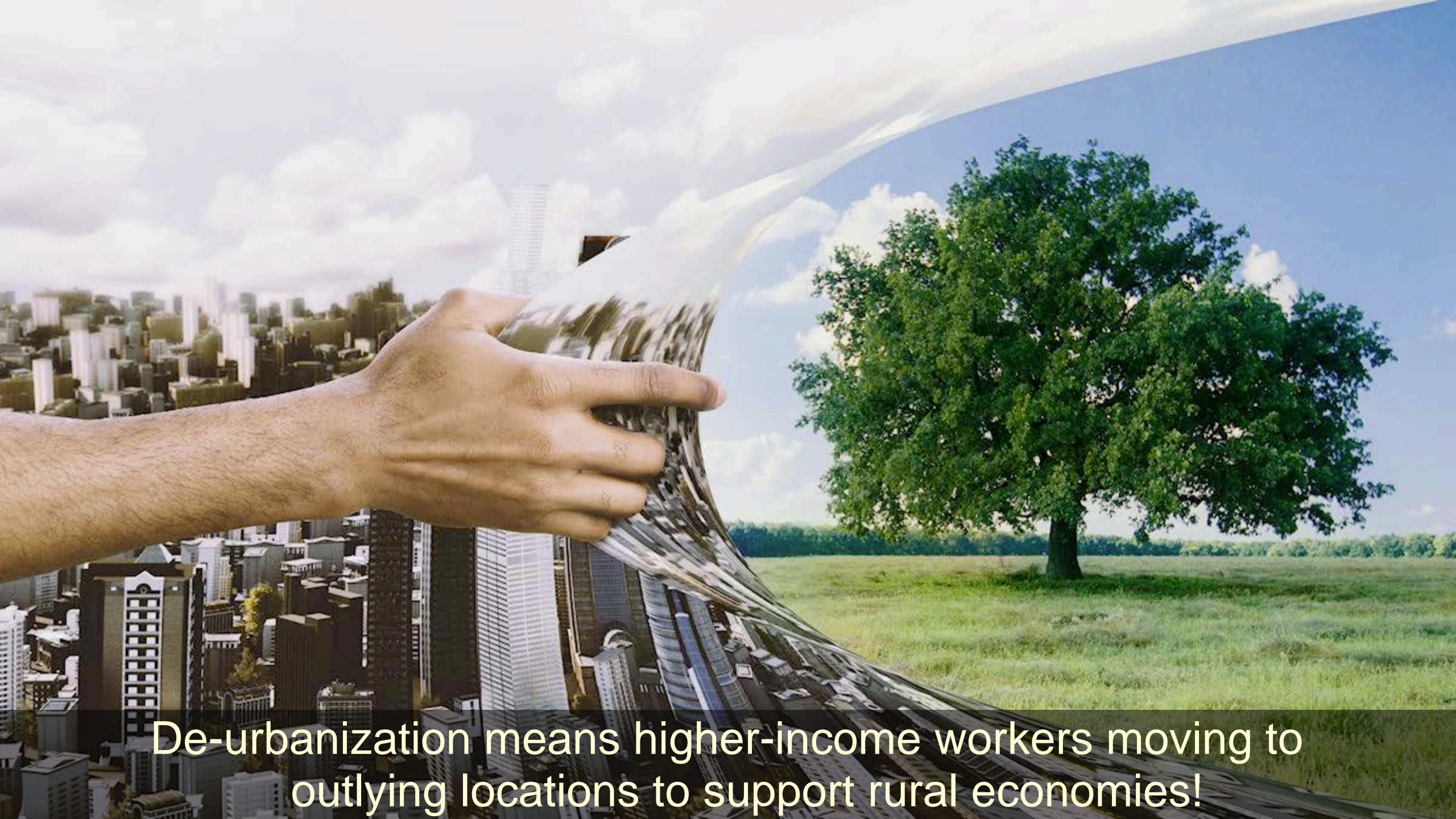


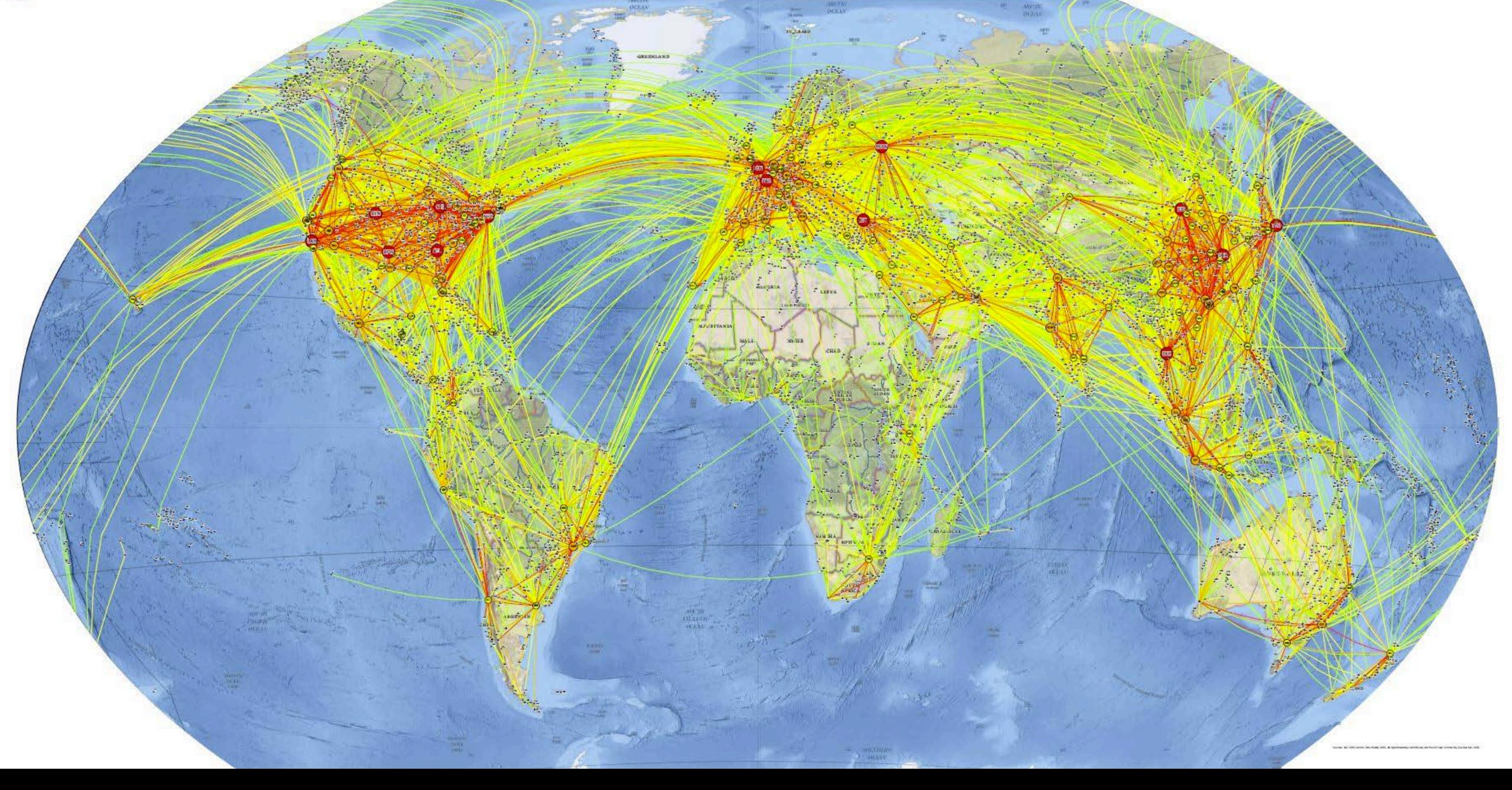






### 4.) Airport proximity is taking a lower priority!





Three global traffic hubs will become more diffused!

### 5.) Air taxis will soon be creating a hyper-individualized air transportation market!

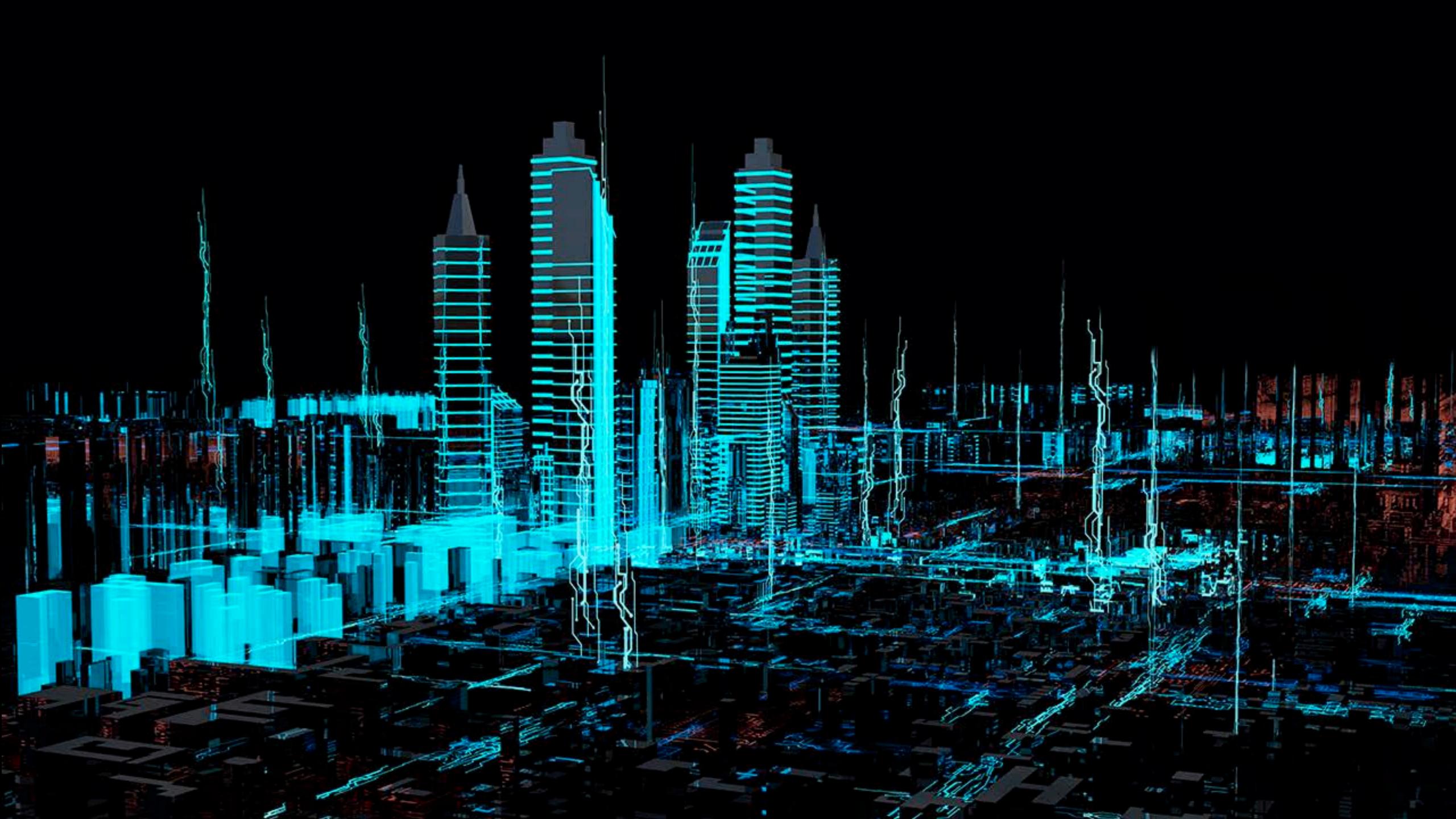




Very soon major cities will have over 50,000 drones flying overhead on a daily basis!

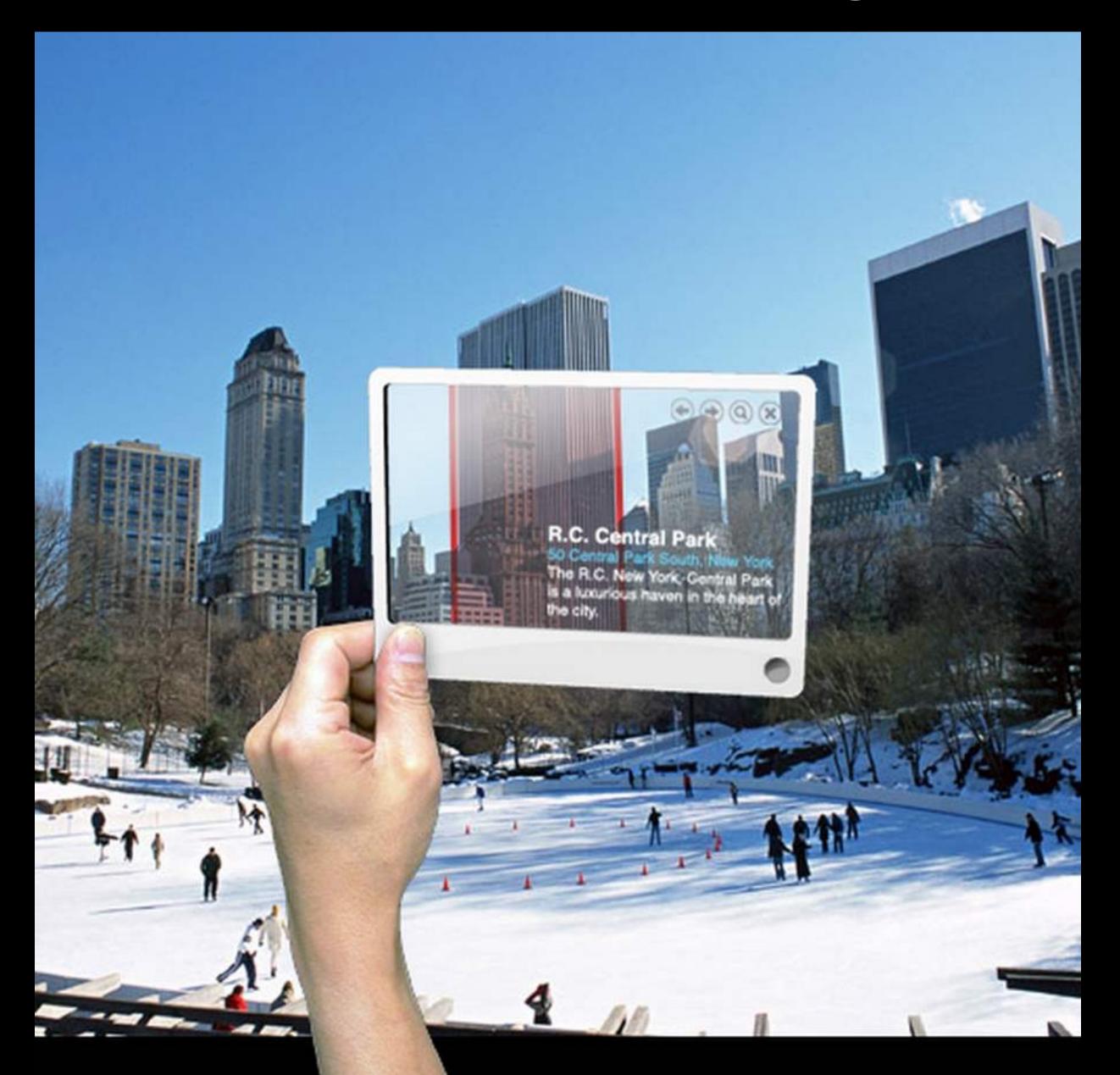


Cities and counties will employ fleets of scanning drones





#### Future Search Engines for the Physical World



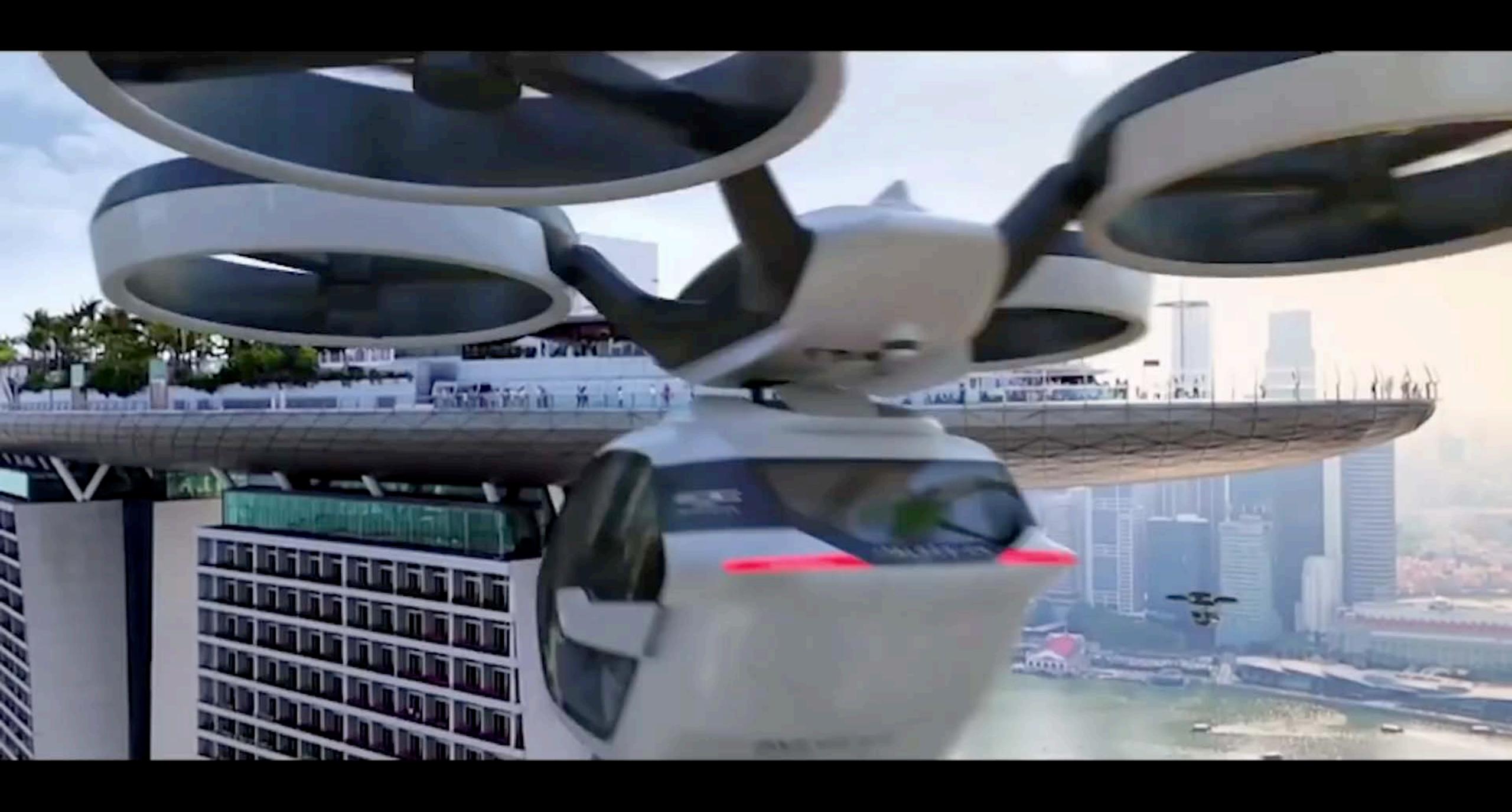
- Super Sensors
- Smells
- Tastes
- Barometric Pressure
- Harmonic Vibrations
- Reflectivity
- Textures
- Specific Gravity

#### Search Engines for the Physical World

- Where is that rabies-infected dog now?
- What is the heaviest traffic intersection of the city?
- Stalker Report: How close did John Doe get to Jane Doe yesterday?
- Infrastructure Report: What are the most dangerous bridges in the city or county today?

# 6.) Drone deliveries coupled with air taxis will drive demand for mini airports!





### Mini Airports







# 7.) "Contact phobia" will drive the demand for a touchless travel experience!



Contact phobia" will permeate our thinking for generations, creating deep seated paranoia!



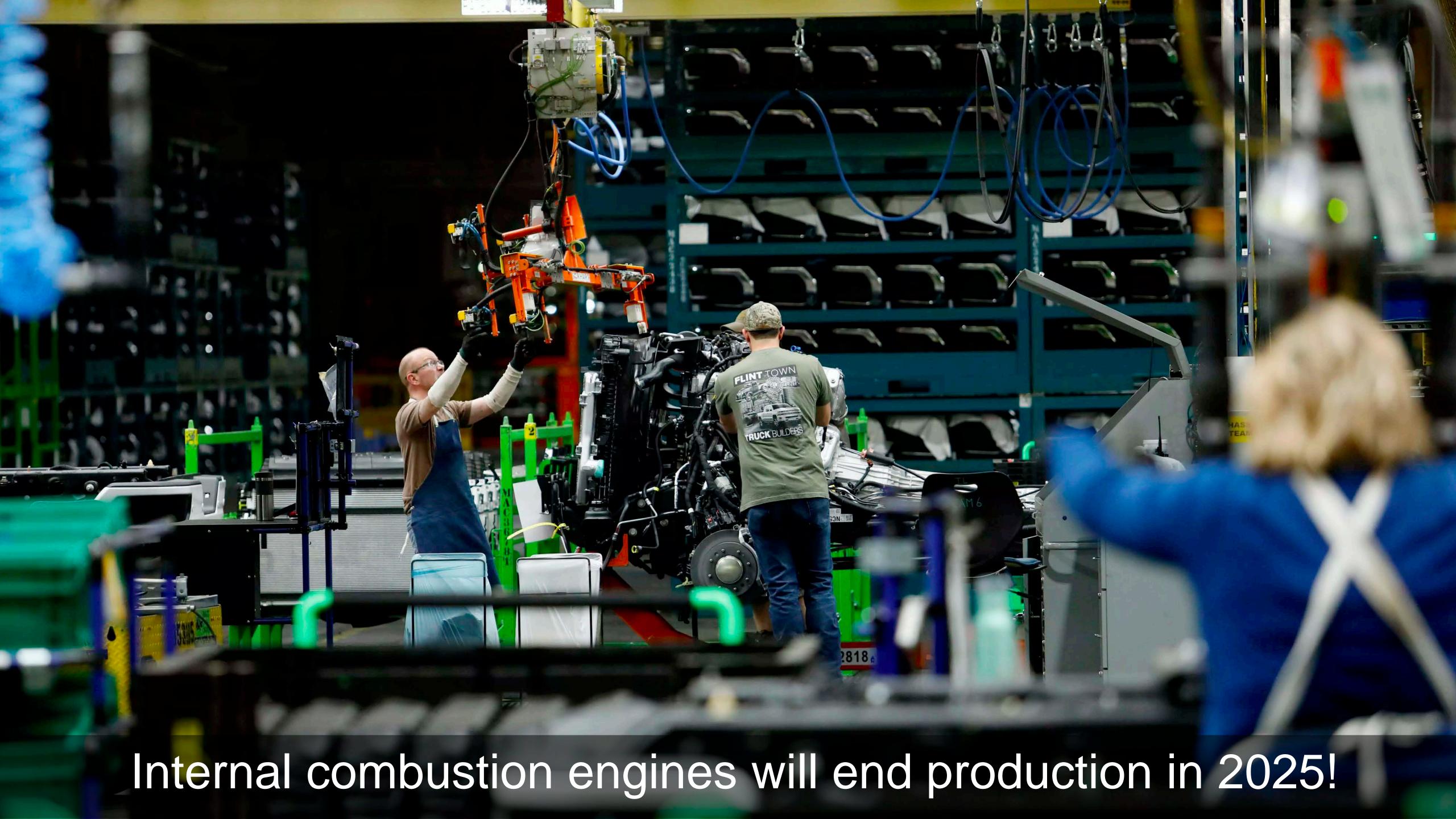
Shaking hands has become a symbol for "you're an idiot!"

# 8.) Autonomous transportation will become the most disruptive technology in all history



Driverless technology will be the most disruptive in all history







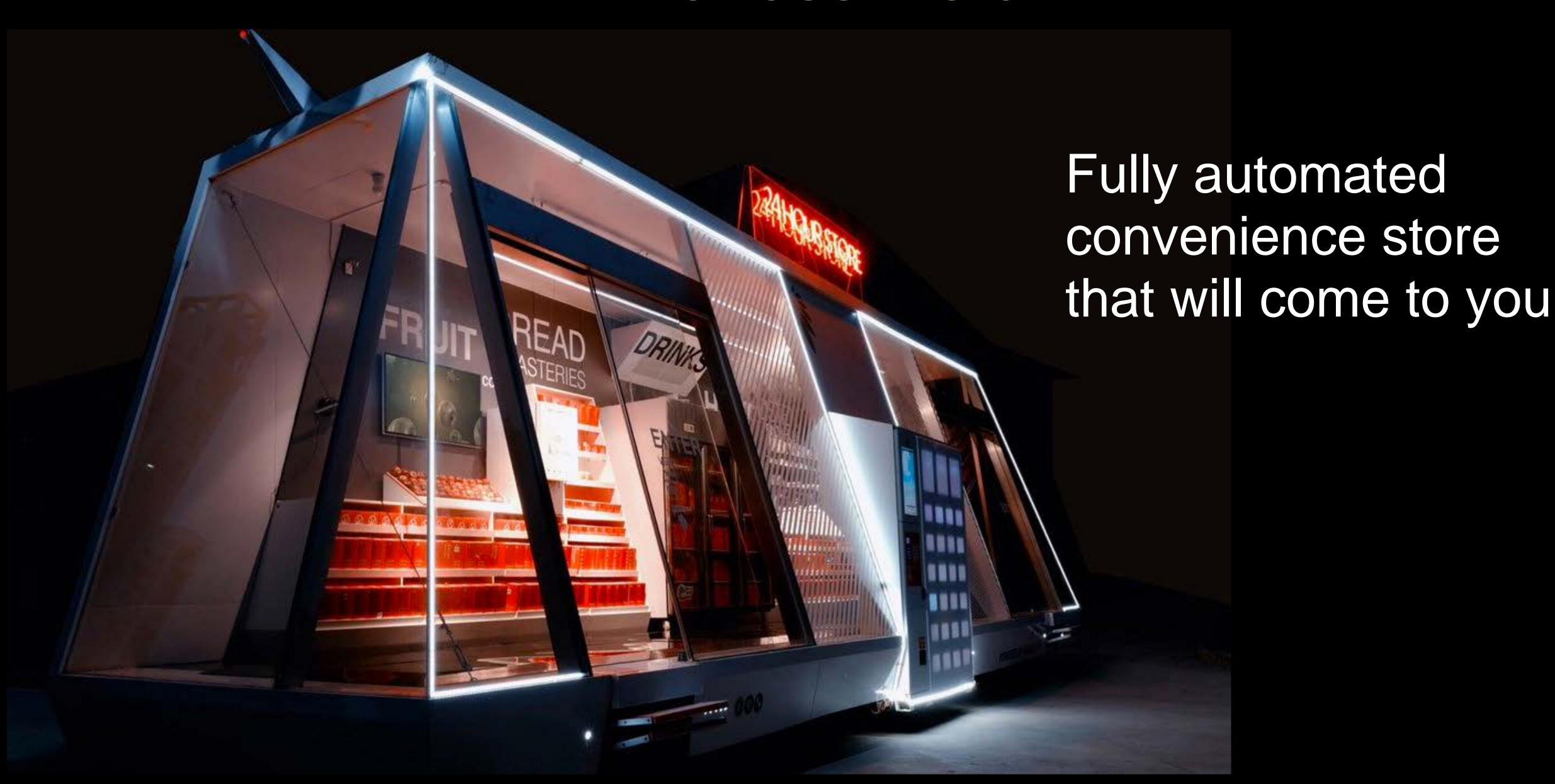
"Very soon, cars with steering wheels will seem as outdated as dial telephones!"

## Future Retail defined by Driverless Mobile Businesses

#### Driverless Mobile Businesses



#### Driverless Retail

























### Mobile Vending Machines



#### Mobile Hotel Rooms



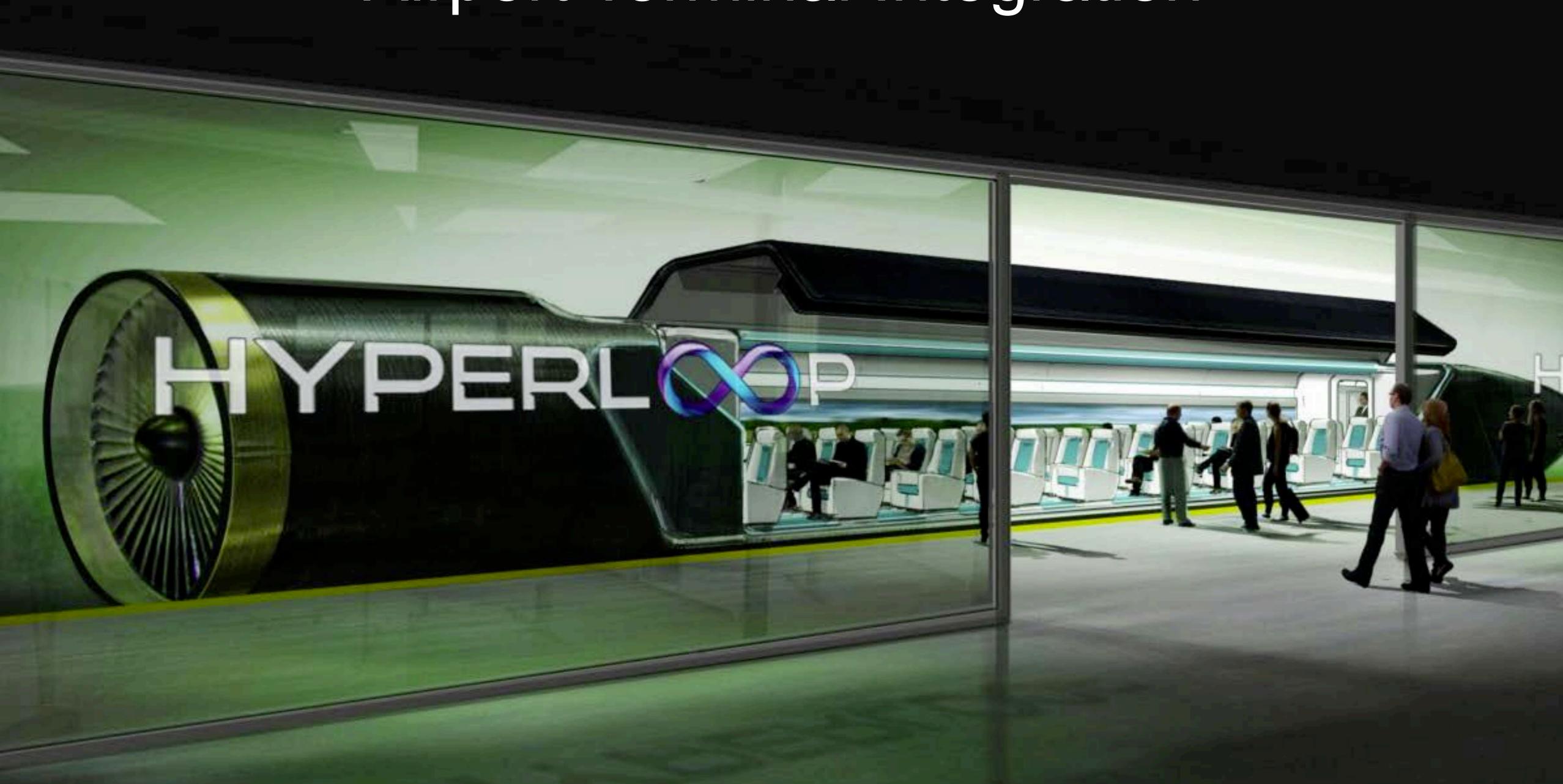


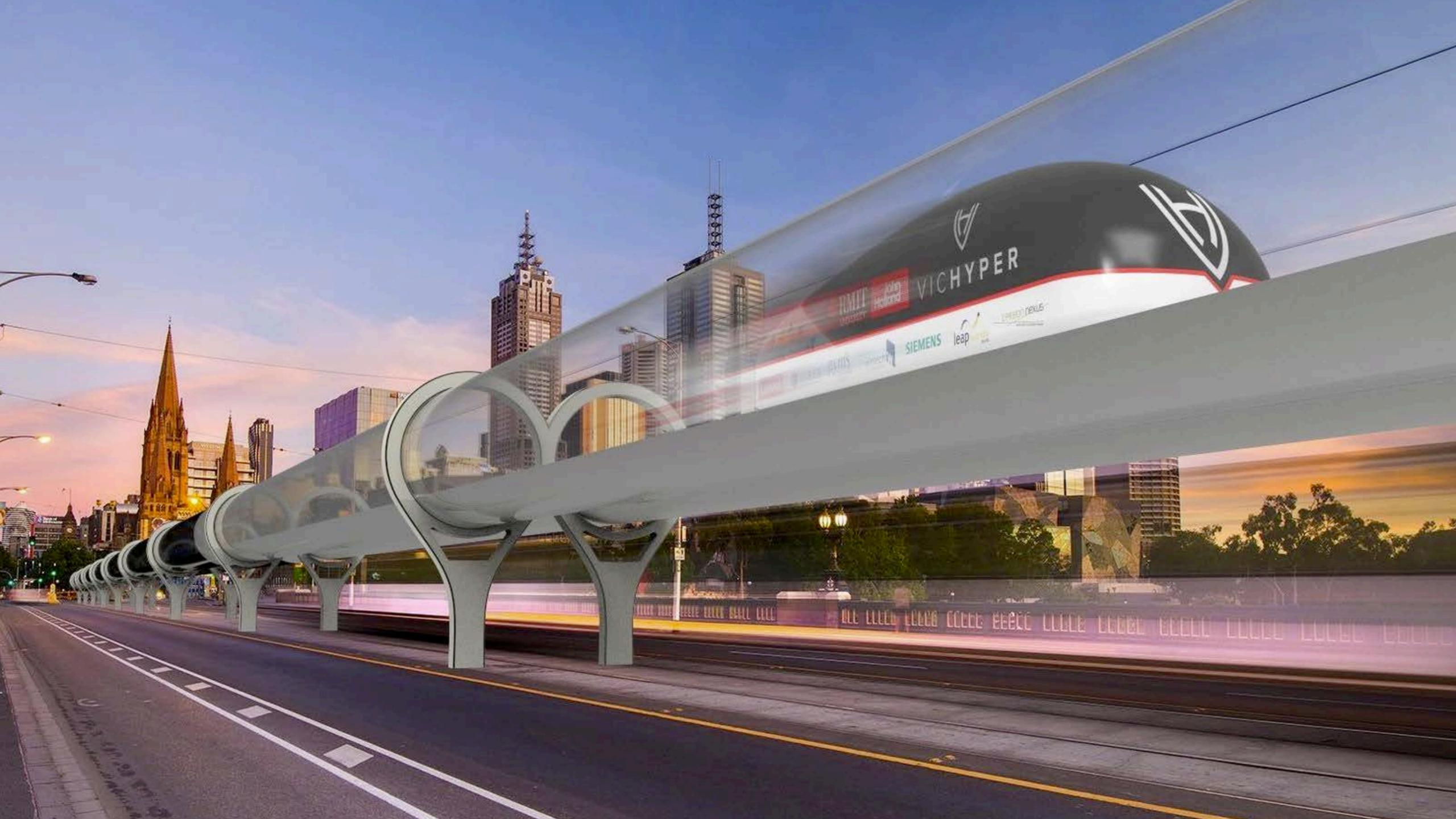




# 9.) Tube transportation will cause airports to become mixed modal transportation hubs

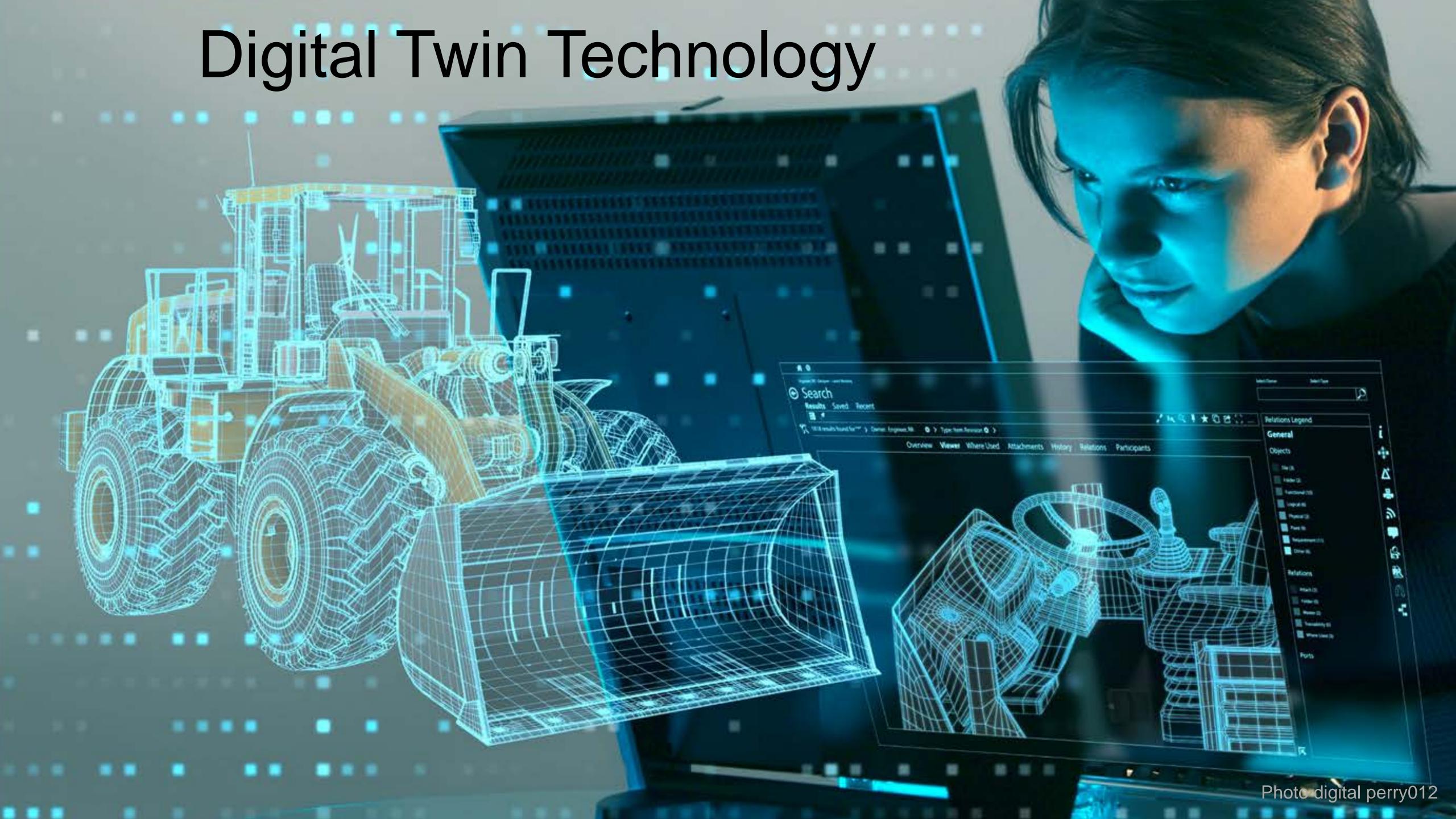
### Airport Terminal Integration

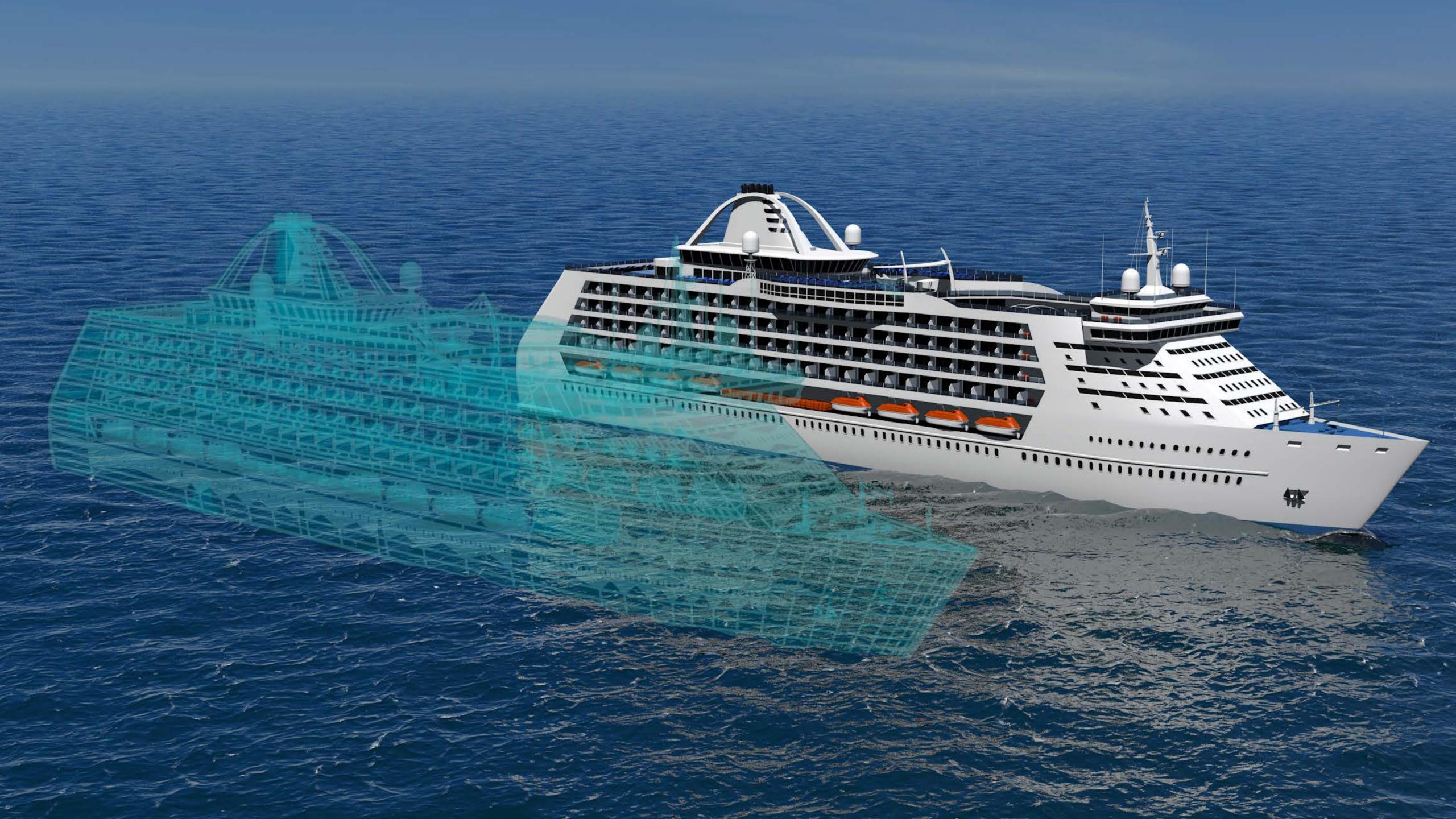


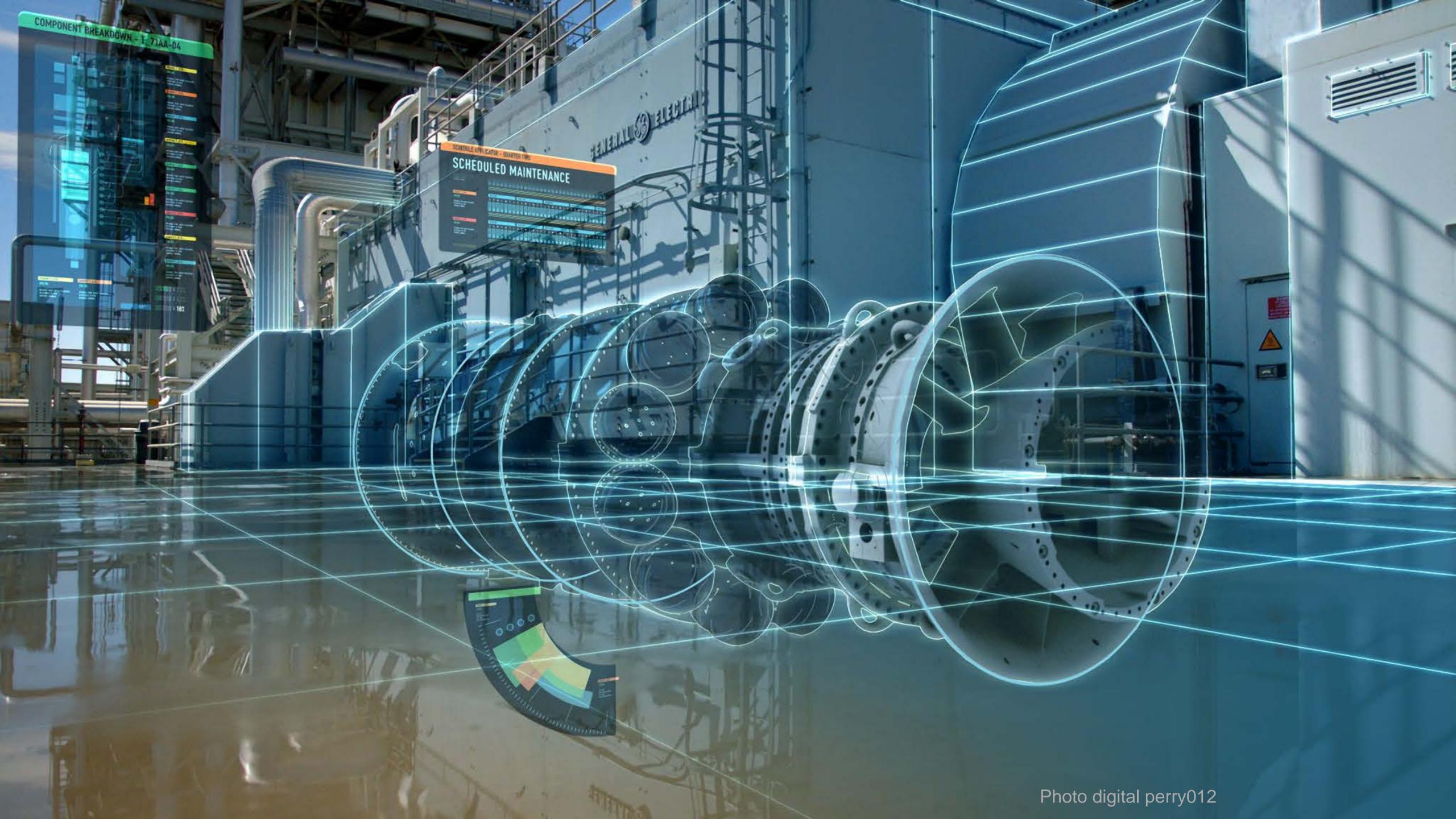


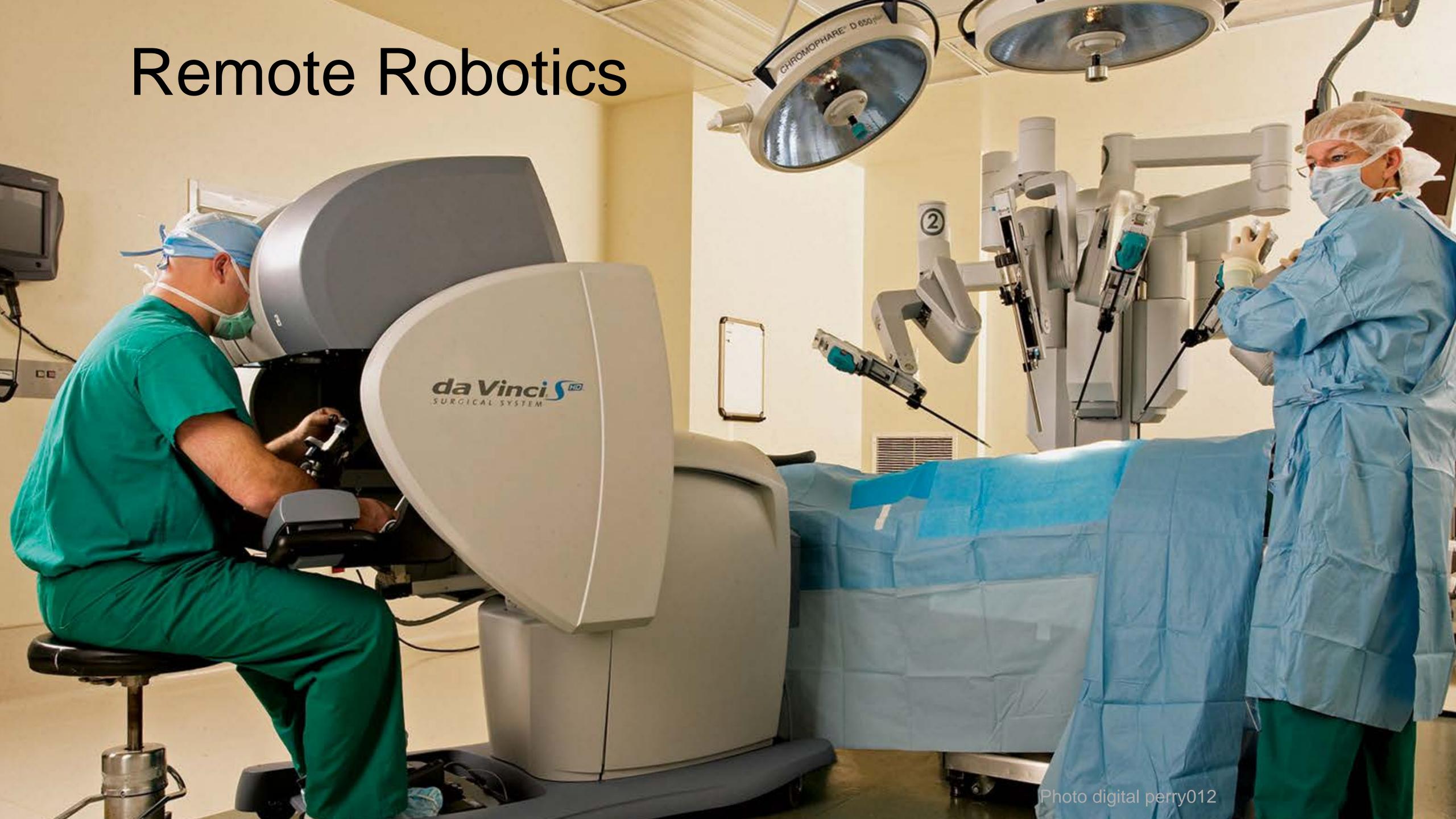


10.) Digital twin technology will soon remove pilots from aircraft, and become the monitoring system for all things driverless





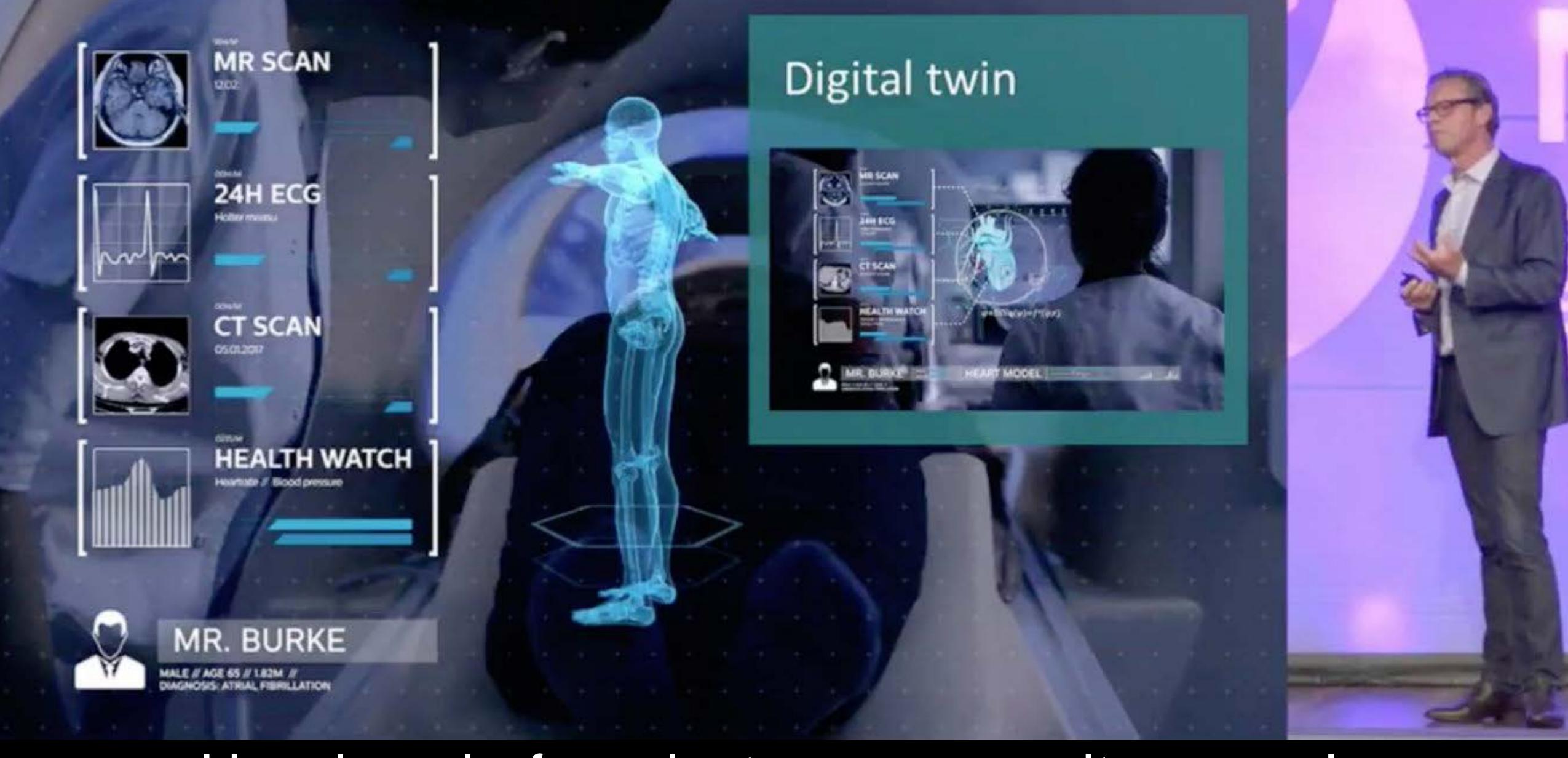












How long before doctors can monitor some's health remotely through their digital twin?

Even in the darkest of times, people of extraordinary character have lived among us, guiding us on a pathway to a better future!

# Countries will invest heavily in megaprojects to re-employ their people!



### Eight Megaprojects

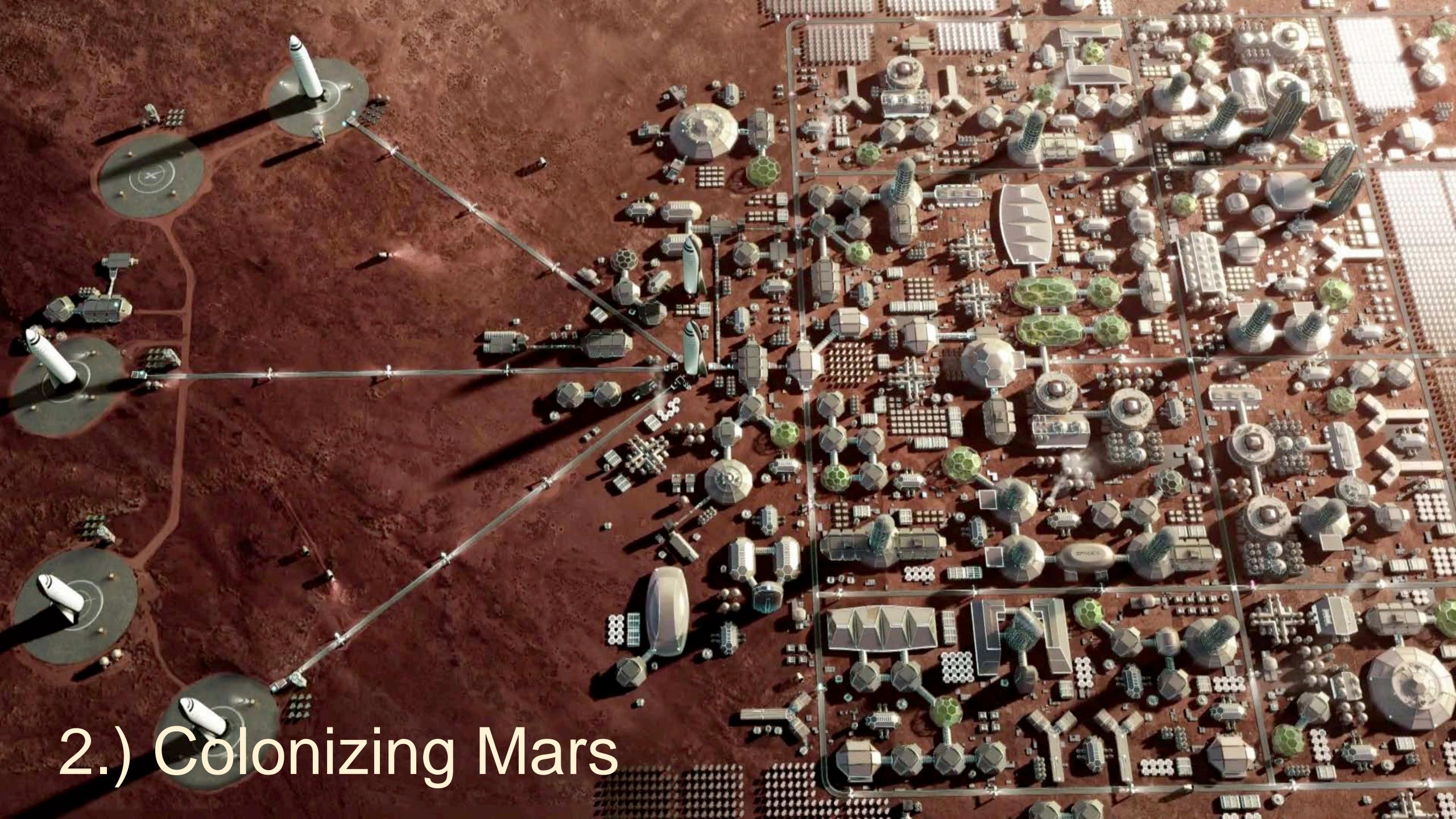


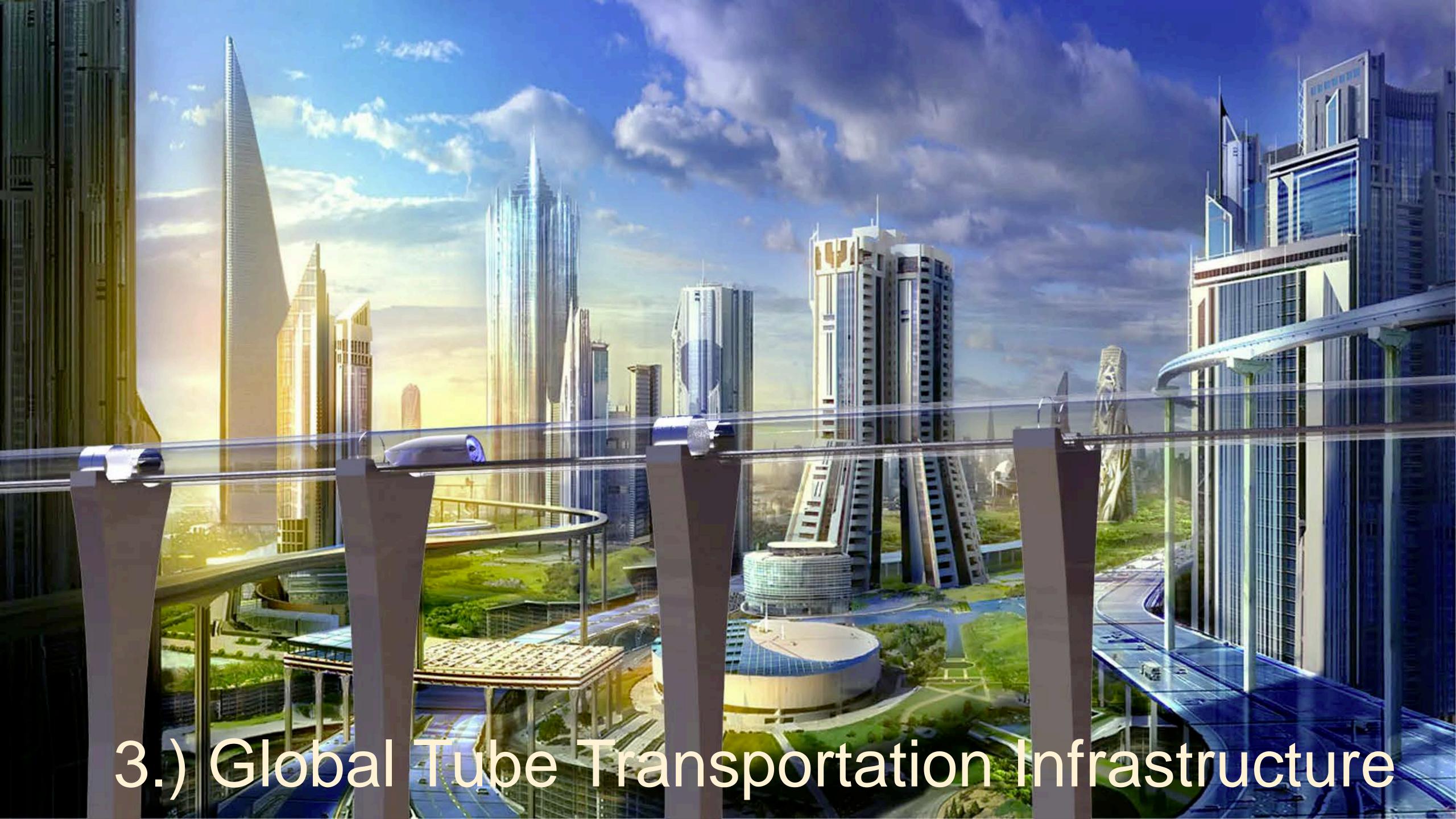
- 1. Four bridges
- 2. Colonizing Mars
- 3. Tube transportation network
- 4. Floating islands
- 5. Mass energy storage
- 6. Global wifi
- 7. Whole earth genealogy
- 8. Global blockchain infrastructure

### 1.) Four Bridges





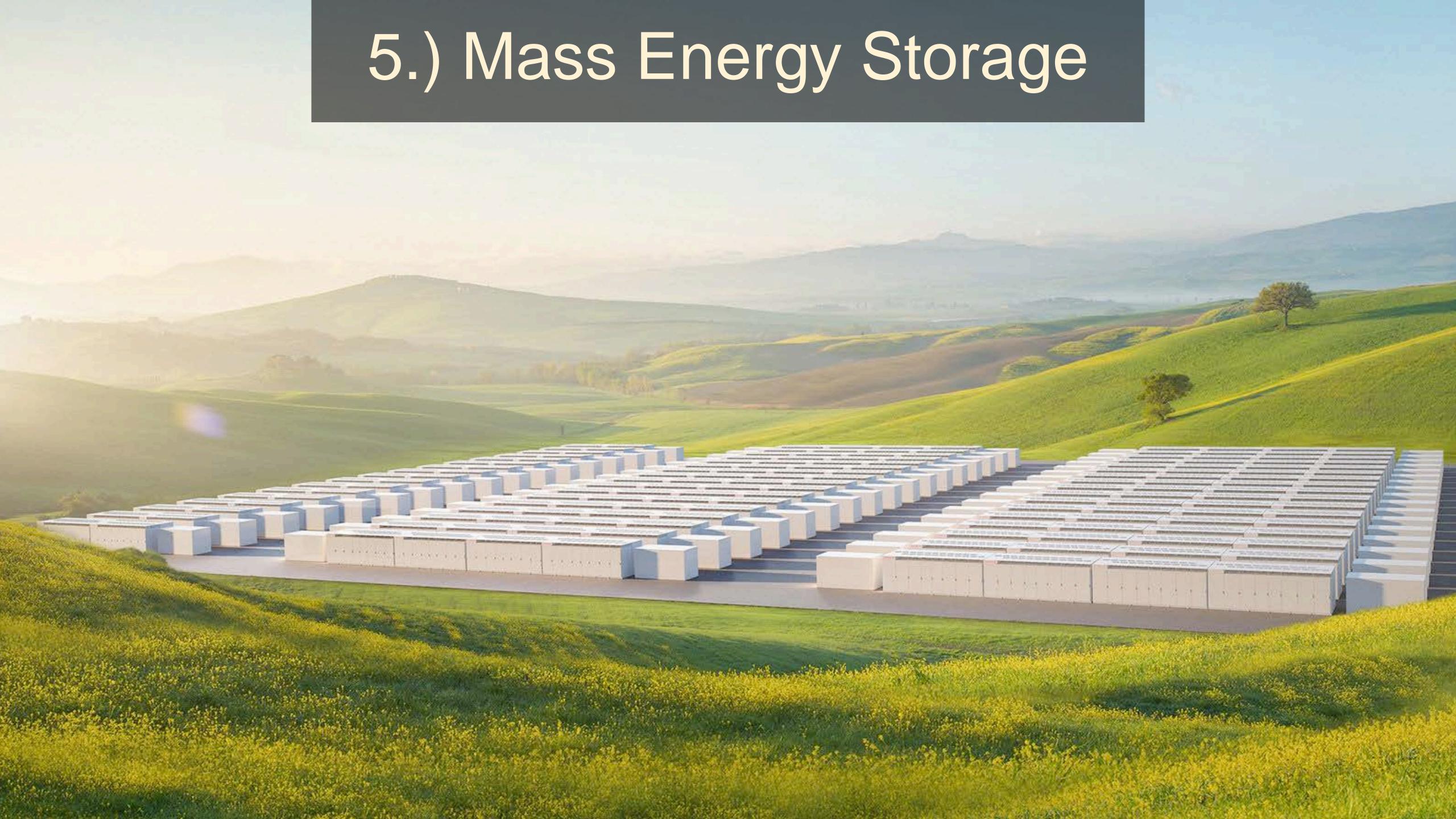


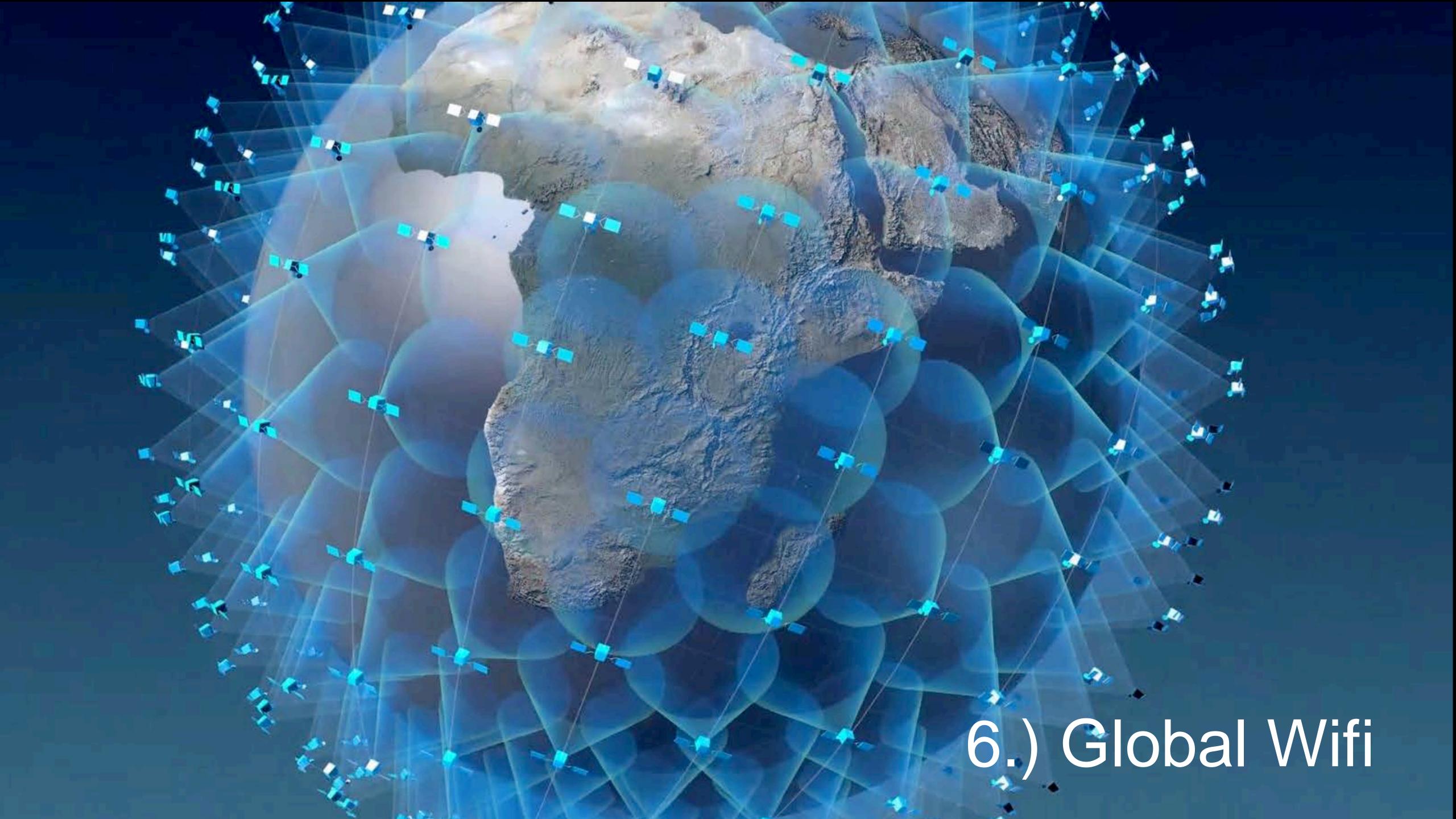




# 4.) Floating Islands





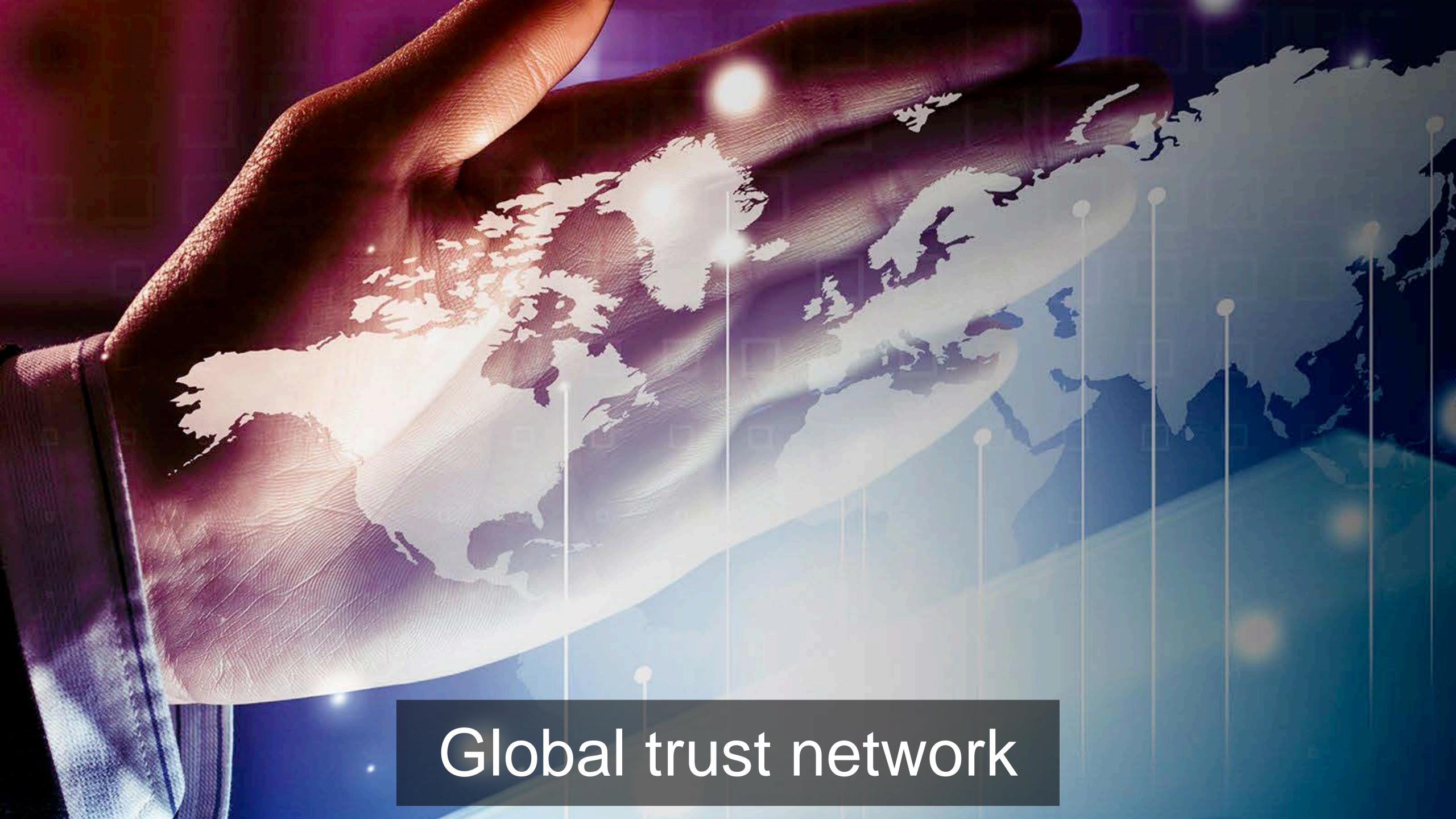


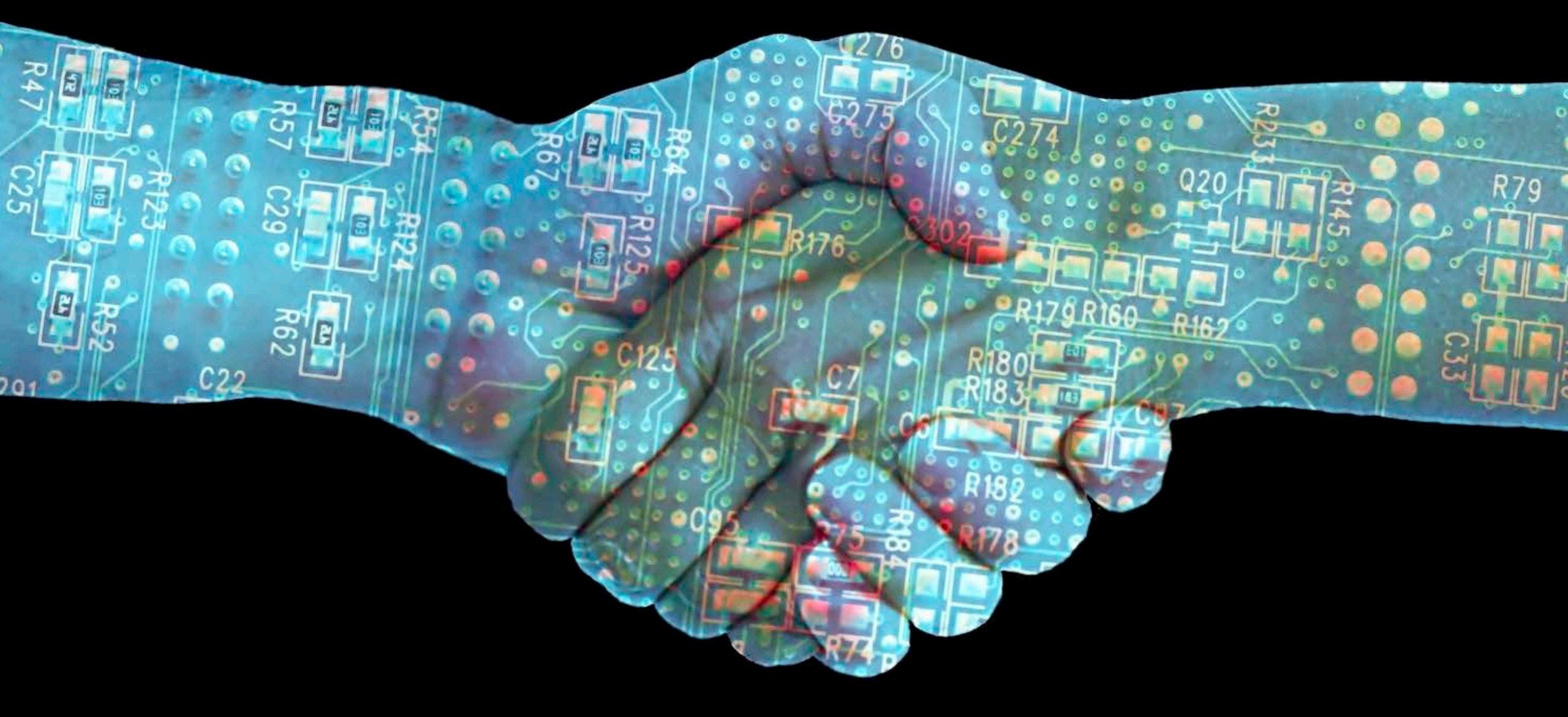




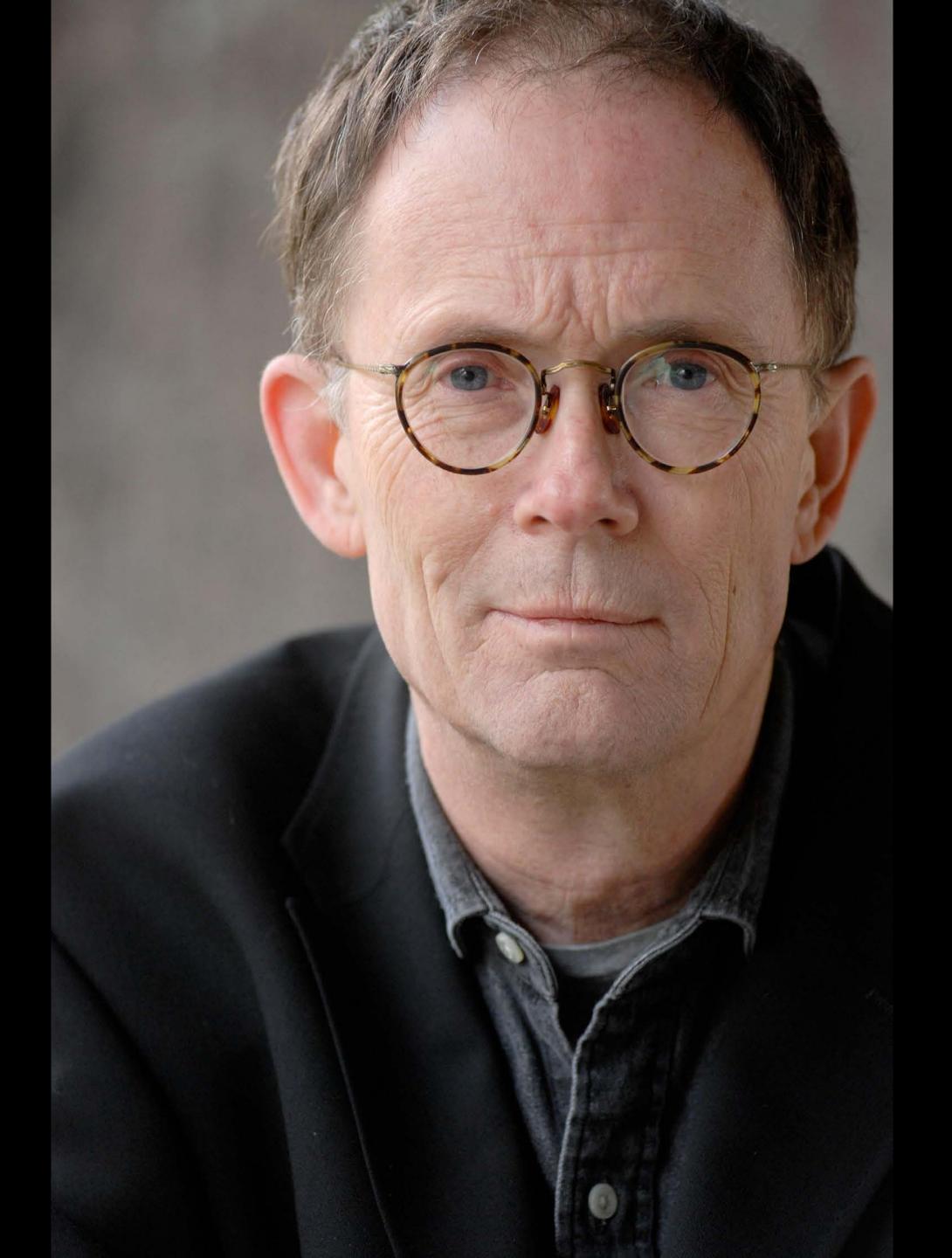








For businesses everywhere, the first order of business will be building and rebuilding trust!



"The future is already here — it's just not evenly distributed."

> - - William Gibson, Science Fiction Writer

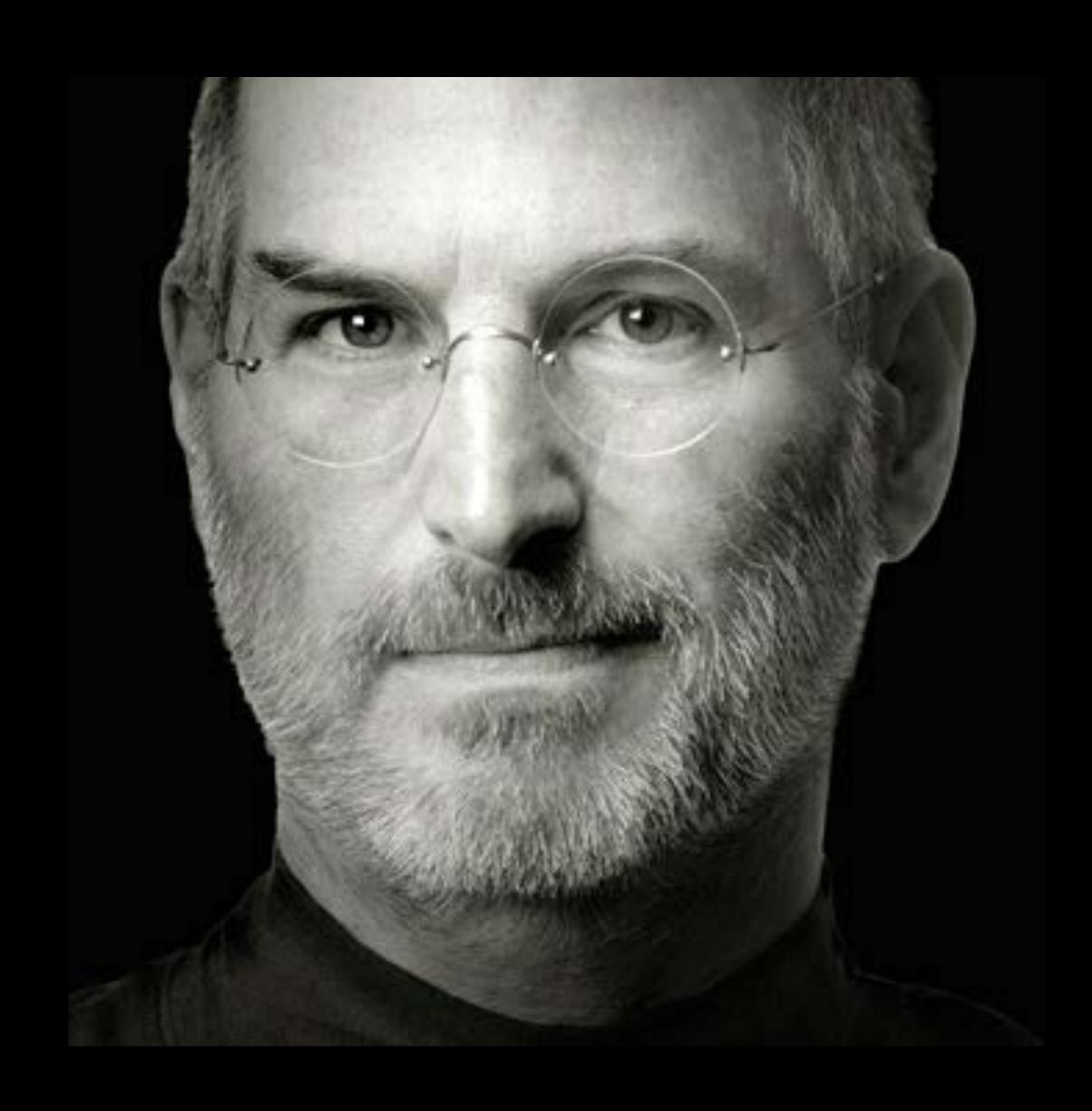
# We are entering a period of unprecedented opportunity

### Why is this period so important?



- Humanity will change more in the next 20 years than in all of human history
- Risk factors will increase exponentially
- Our children's children, who haven't even been born yet, are depending on you

### Steve Jobs



"...right now is one of those moments that YOU are influencing the future."

- - Steve Jobs

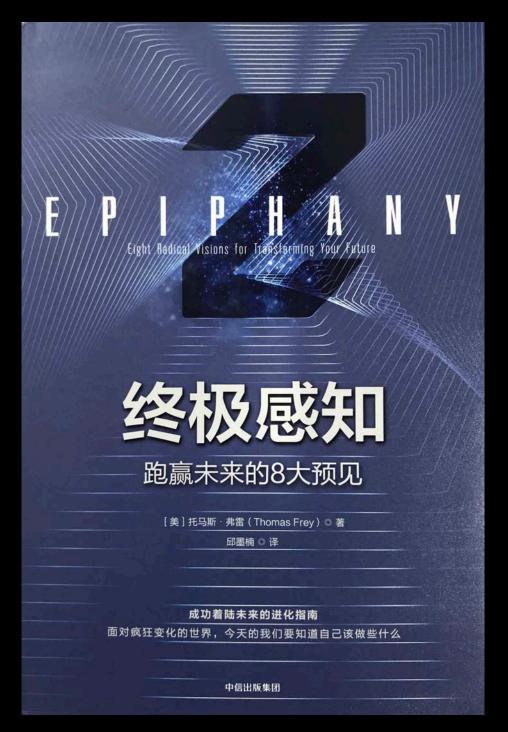
### But sometime our best efforts...

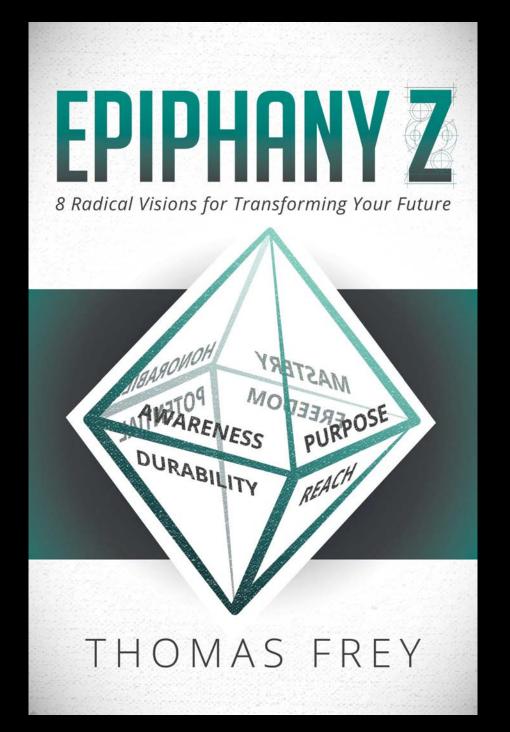


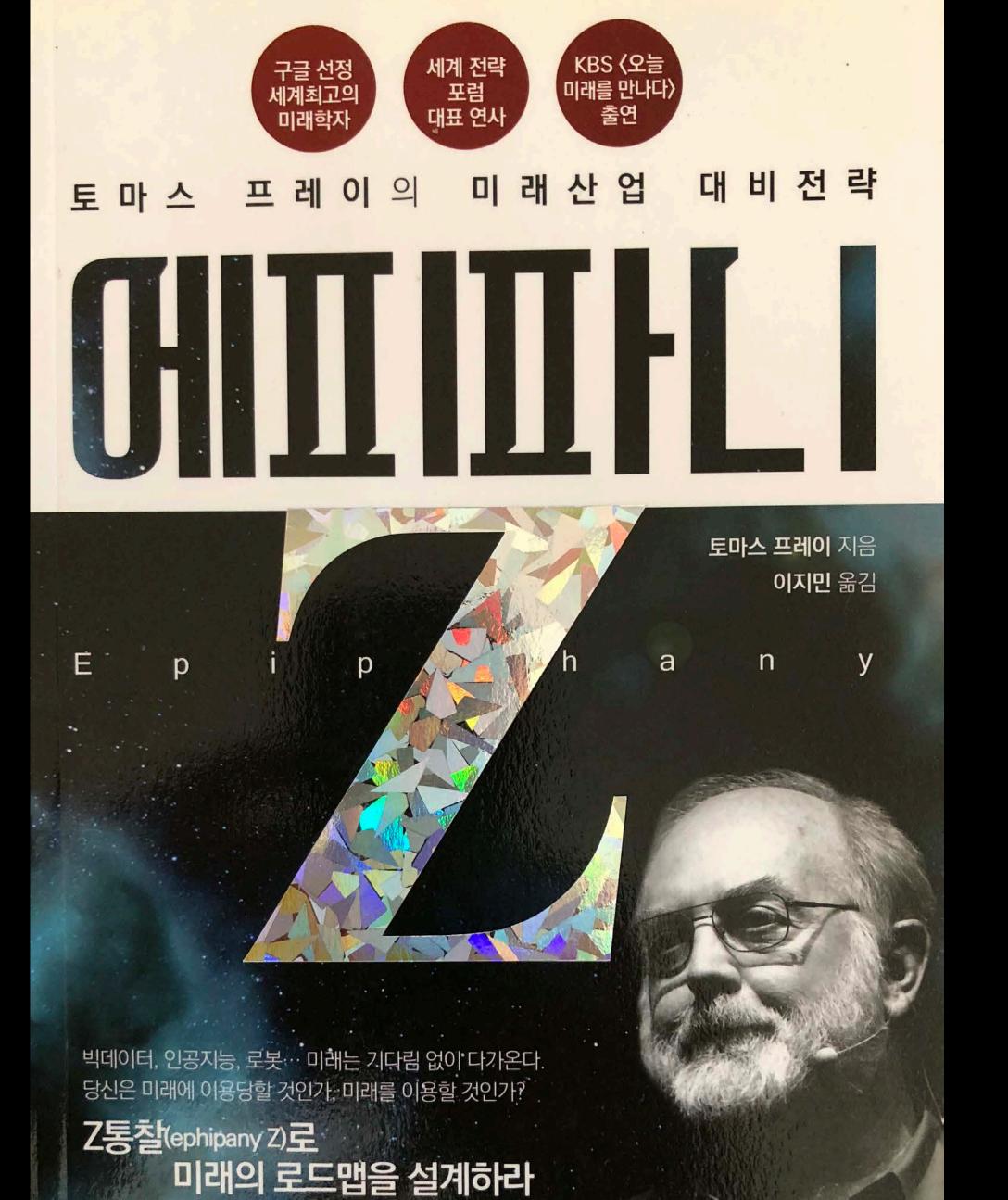
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### "Epiphany Z:

8 Radical Visions for Transforming Your Future"









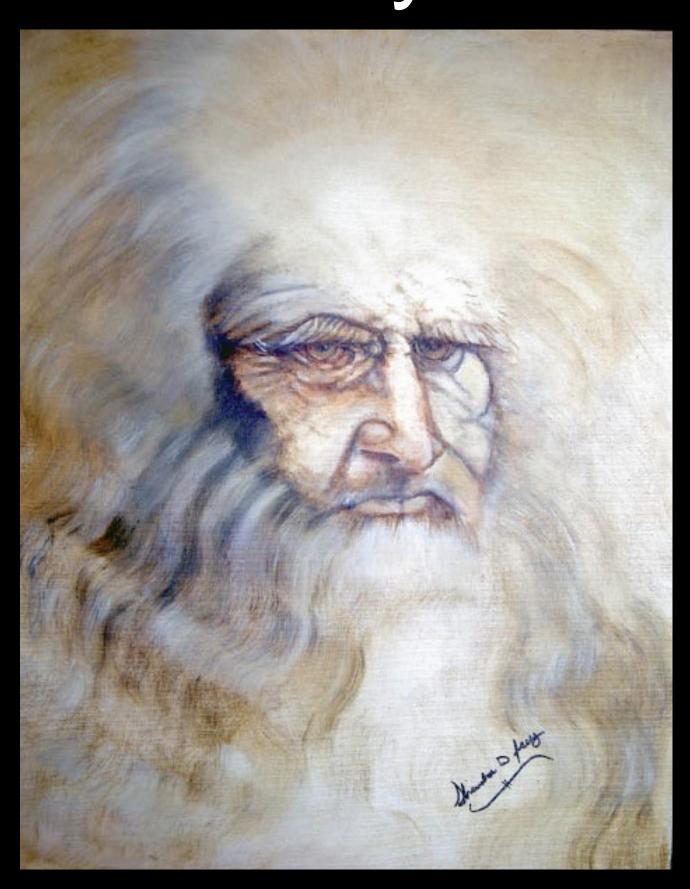
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Newsletter Offer: FREE Weekly "Future Trend Report"



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