



# SECURE TOMORROW SERIES: Are We There Yet? Poll



## OVERVIEW

Inputs from this form will be used in an icebreaker exercise as part of the upcoming workshop. Responses will be presented in aggregate only and used to support a facilitated discussion to orient participant thinking toward the future.

## QUESTIONS

### 1. Space Travel: By 2030, the United States...

- ...will not have returned to the moon
- ...will have successfully returned to the moon
- ...will have successfully sent individuals to Mars
- ...will have successfully sent individuals beyond Mars

### 2. Hyperloop Technology: By 2030, fully operational hyperloops for public transportation...

- ...won't exist anywhere in the world
- ...exist in other countries, but not in the U.S.
- ...exist in the US, but in small numbers (e.g., < 5)
- ...exist in the US, with most promising hyperloop corridors in operation
- ...exist extensively throughout the US, creating a near or complete nationwide network for transportation

### 3. Zero Hunger: By 2030, food insecurity...

- ...won't exist nearly everywhere around the world
- ...won't exist nearly everywhere in the U.S., but will continue elsewhere
- ...will be significantly reduced in the U.S. relative to 2021
- ...will have experienced little or no positive change in the US versus 2021
- ...will increase in the U.S. relative to 2021

### 4. Autonomous Vehicles: By 2030, autonomous vehicles...

- ...will not be prevalent in the U.S.
- ...will be prevalent in select industries, but not widely adopted
- ...will be prevalent, but remain connected to traditional vehicle designs and require a driver in the loop
- ...will be prevalent, not require human oversight, and will have led to design changes and/or shifts in how society sees individual car ownership

### 5. Catastrophic Incidents: By 2030, the U.S. will have experienced...

- ...no additional catastrophes
- ...a catastrophic incident
- ...two catastrophic incidents
- ...three or more catastrophic incidents

**6. Fusion: By 2030, commercially viable fusion reactors...**

- ...remain unrealized because of technical hurdles
- ...remain unrealized, but prototypes have proven their viability
- ...remain unrealized, but construction of commercial-scale reactors has already begun
- ...have been realized, but only in limited numbers
- ...have been realized extensively

**7. Virtual Reality: By 2030, virtual reality...**

- ...will be limited to a novelty or entertainment function
- ...will be used as a tool in specific applications (e.g., training)
- ...will have permeated more broadly to society, but still largely for early tech adopters and younger individuals
- ...will be pervasive, with most of society spending some time in virtual worlds and environments
- ...will be pervasive, with most of society spending more time in virtual worlds than the real world

**8. Medical Breakthroughs: By 2030, how many of the following medical breakthroughs will be a reality in the U.S.?**

- Genome editing has eliminated numerous hereditary diseases
- 3D printed kidneys have eliminated the transplant waiting list
- Nanorobots and nano-biosensors in your body
- Bionics/prosthetics restore and enhance natural motion and sensory perception

At least one

At least two

At least three

All four

None