Demystifying Artificial Intelligence: A Day in the Life

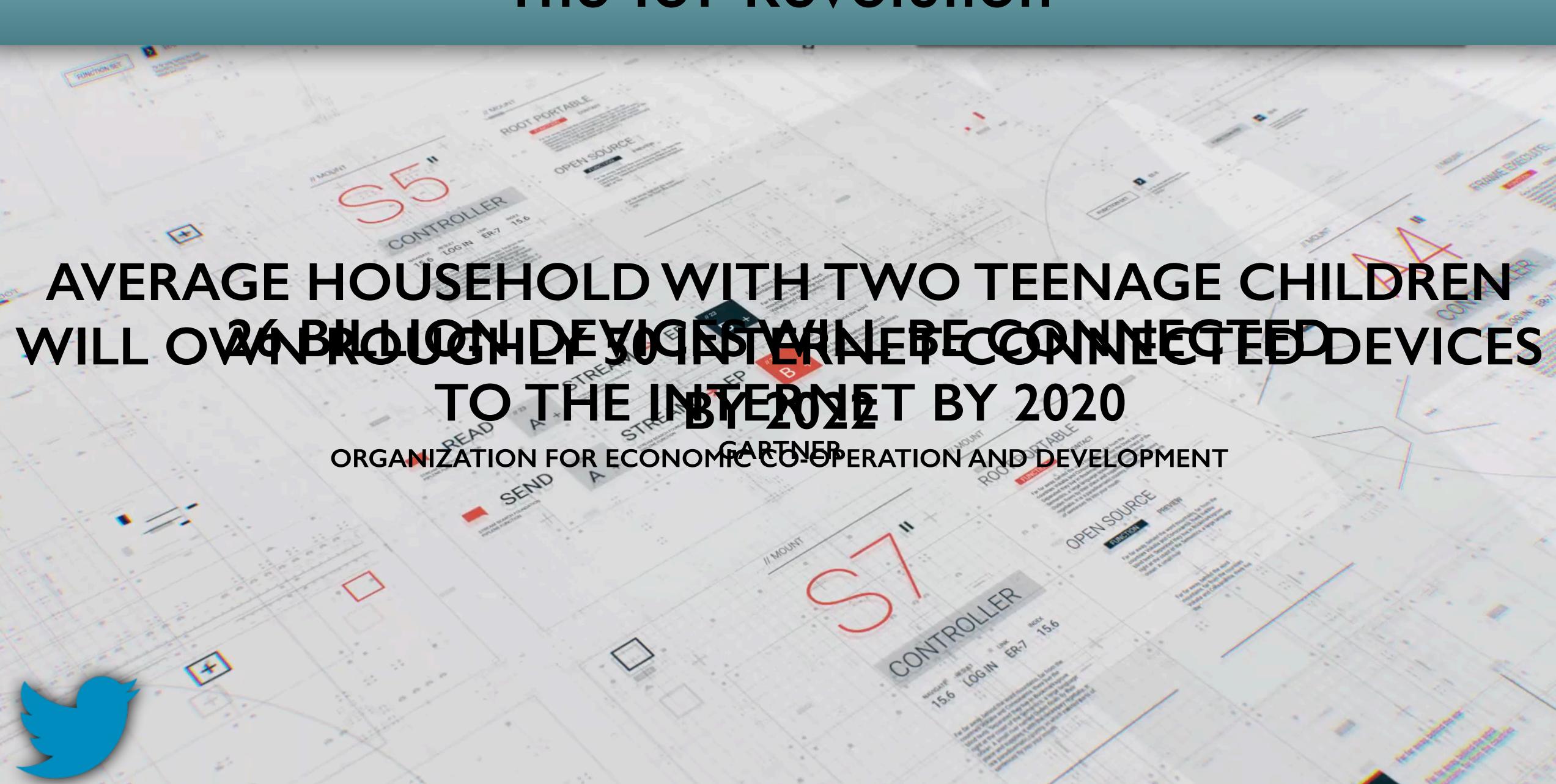


The Smartphone Revolution



St. Peter's Square

The IoT Revolution



The Al Revolution

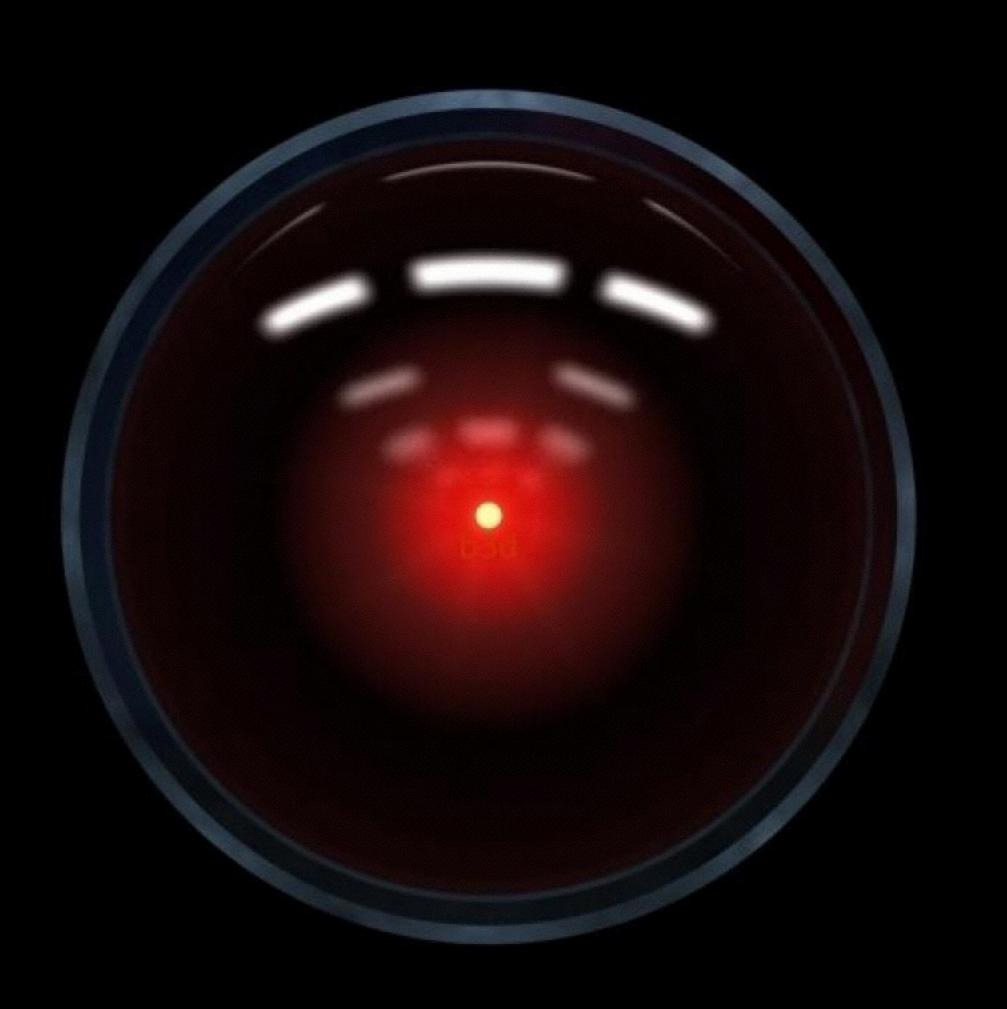
FROM \$643.7 MILLION IN 2016

"No matter what you call it machine learning, deep learning, or cognitive computing - Al is the biggest opportunity in business since mobile."

- Fast Company



Source: Tactic









LAST WEEK TONIGHT

WITH JOHN OLIVER



AI IMPACTS THESE VERTICALS...AND MORE



AI IMPACTS THESE VERTICALS...AND MORE



AI IMPACTS THESE VERTICALS...AND MORE



2018: THE CHANGE PACE PARADOX



Change has never happened this fast before, and it will never be this slow again. - Graeme Wood

ADAYINTHELIFE

2025







50% of all searches will be voice searches by 2020

- comscore

7 AM 9 AM 10 AM 1 PM 3 PM

The Hyper-Adoption Of Voice Technology

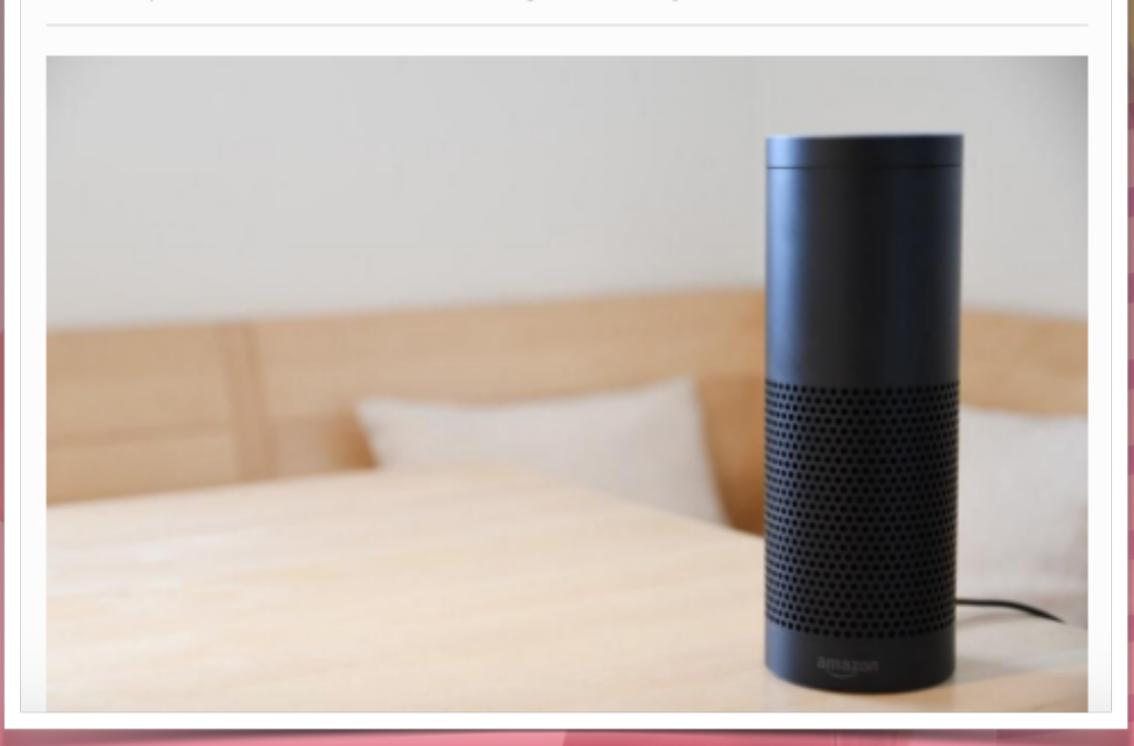


Alex Robbio CommunityVoice Forbes Technology Council ①

POST WRITTEN BY

Alex Robbio

Alex Robbio is the President and co-founder of Belatrix Software He was awarded the EY Entrepreneur of the Year Award in Argentina last year



The number of smart speaker users will rise from 16.0 million to 76.5 million (between 2016-2020) -eMarketer, USA

7 AM 1 PM

Over 29% of have one or more Al-powered chatbots or voice in the year





Subscribe Now | Sign In

\$1 for 3 months

SearchQ



Top Public and Private Colleges in



Markets Opinion Life & Arts



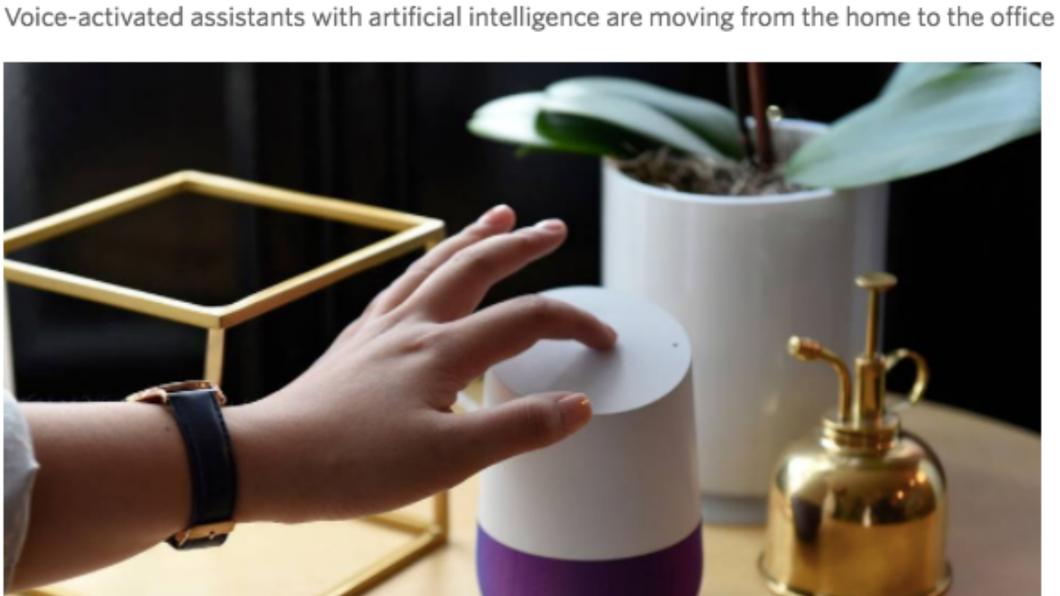


9 AM

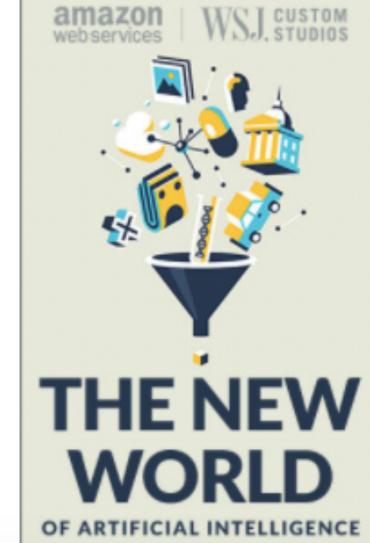
7 AM

3 PM

5 PM



Alexa and Cortana May Be Heading to the Office



"Voice is becoming the new mobile of 10 years ago," Rome said. "We've decided to be an early adopter of this technology."

-John Rome, deputy chief information officer of ASU edscoop News - Events TWRADIO PEOPLE

1.600 donated Echo Dots sav

1,600 donated Echo Dots say hello to Arizona State engineering students

ASU says the voice-controlled Amazon devices aren't just for campus questions — they're preparing students for future technologies, too.

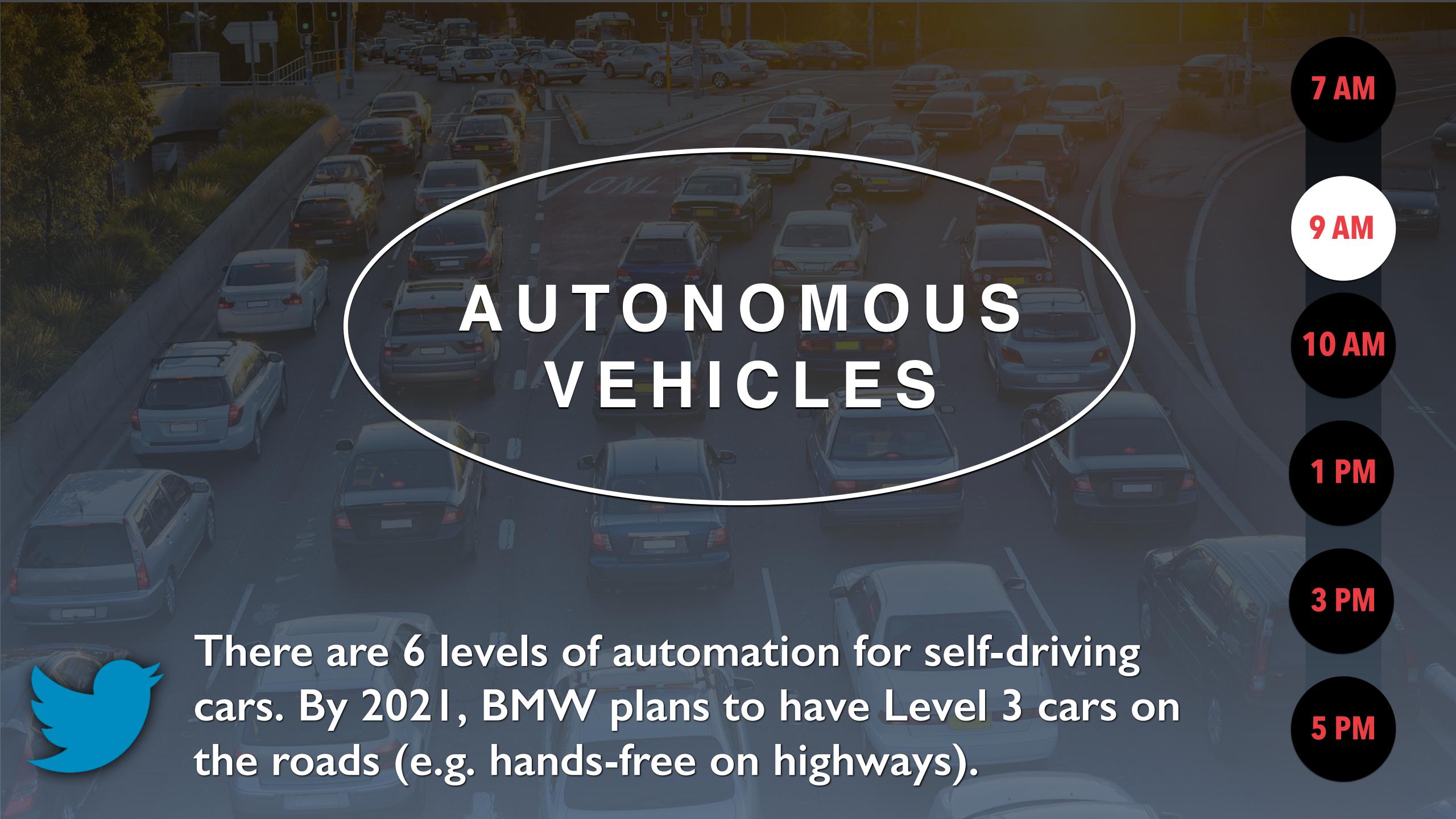
7 AM

9 AM

10 AM

1 PM

3 PM





7 AM

9 AM

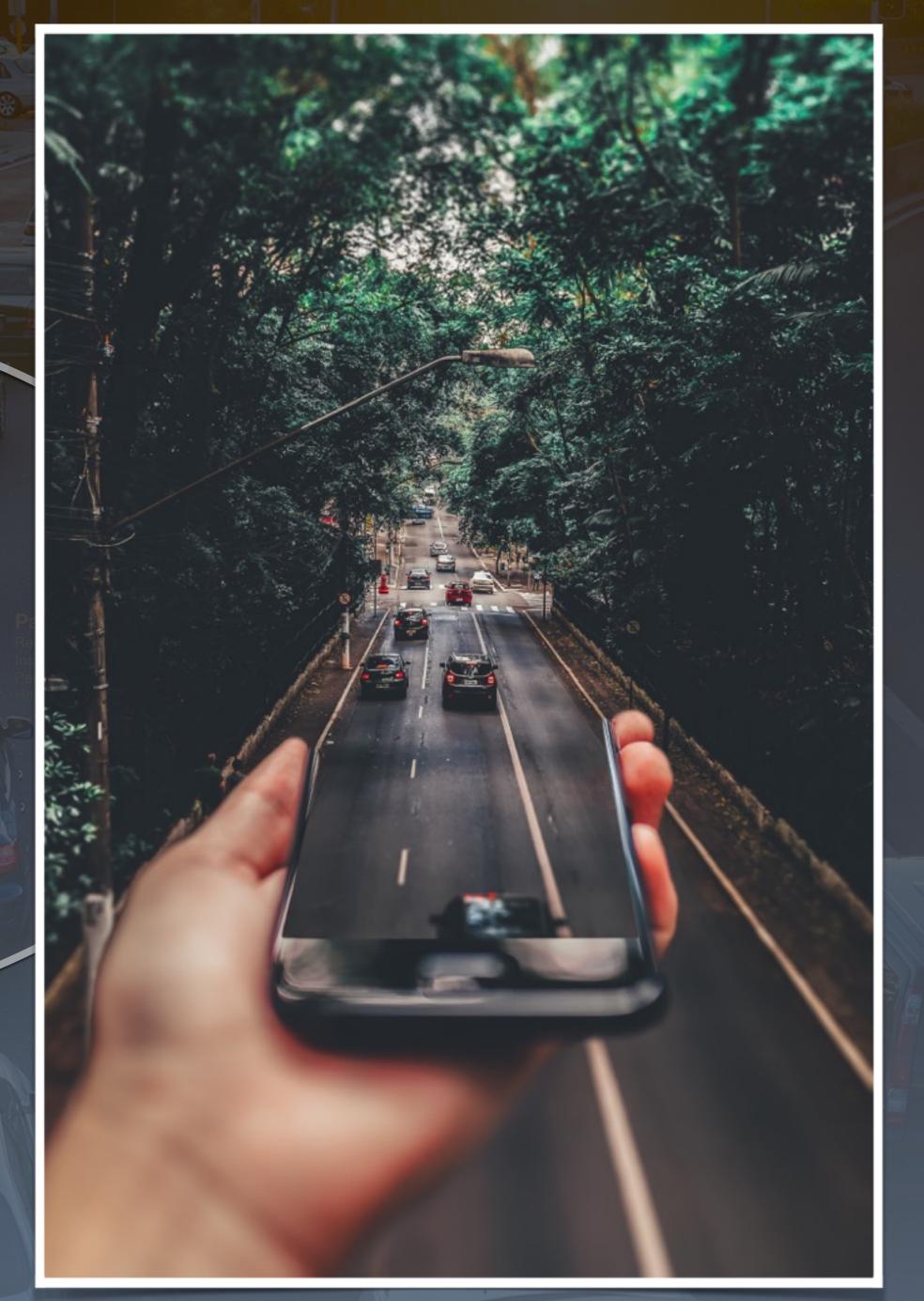
10 AM

1 PM

3 PM

What industries will be impacted by our driverless future?

- Parking
- •Real Estate
- Personal Injury Lawyers
 (35% of all civil trials)
- •Hotels
- •Insurance



7 AM

9 AM

10 AM

1 PM

3 PM

'The liability for accidents caused by autonomous vehicles could be handed off to the manufacturer, software designer, or even the government." -VentureBeat

TRANSPORTATION

GUEST

Autonomous cars could drive auto insurance to extinction

SCOTT MCLAREN, FORTEGA OCTOBER 6, 2017 2:10 PM



7 AM

9 AM

10 AM

1 PM

3 PM

9 AM

10 AM

1 PM

3 PM

5 PM

TECH | TRANSPORTATION | CARS

GM's data mining is just the beginning of the in-car advertising blitz

The next data minefield is your car

By Andrew J. Hawkins | @andyjayhawk | Oct 17, 2018, 2:22pm EDT

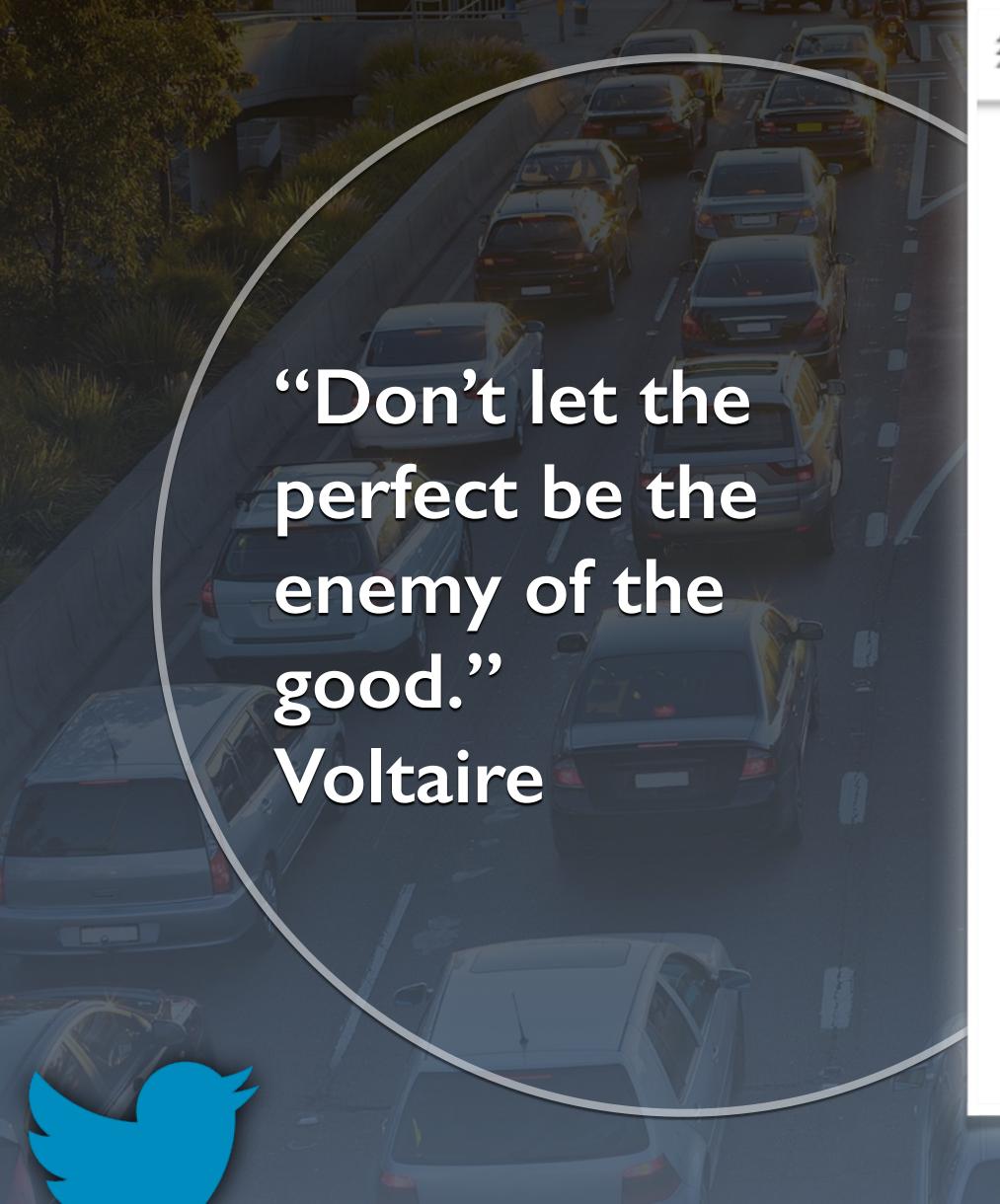






Connected cars create up to 600GB of data per day — equal to 100 hours of HD video every hour — selfdriving cars will generate more than 150 times that amount.

Photo by Amelia Holowaty Krales / The Verge



WIRED

SHARE

2011

To Save the Most Lives, Deploy (Imperfect)

TO SAVE THE MOST LIVES, DEPLOY (IMPERFECT) SELF-DRIVING CARS ASAP



7 AM

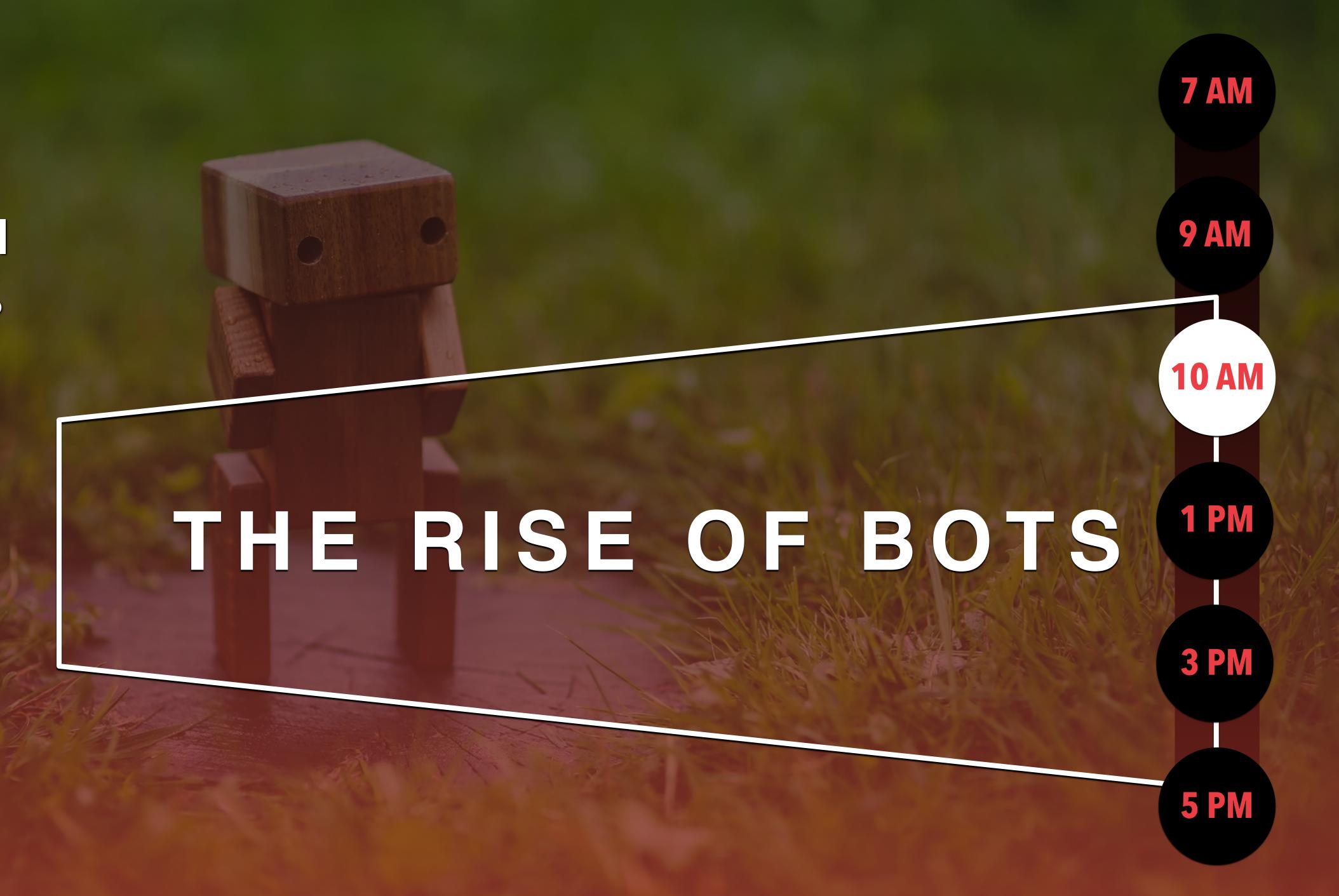
9 AM

10 AM

1 PM

3 PM

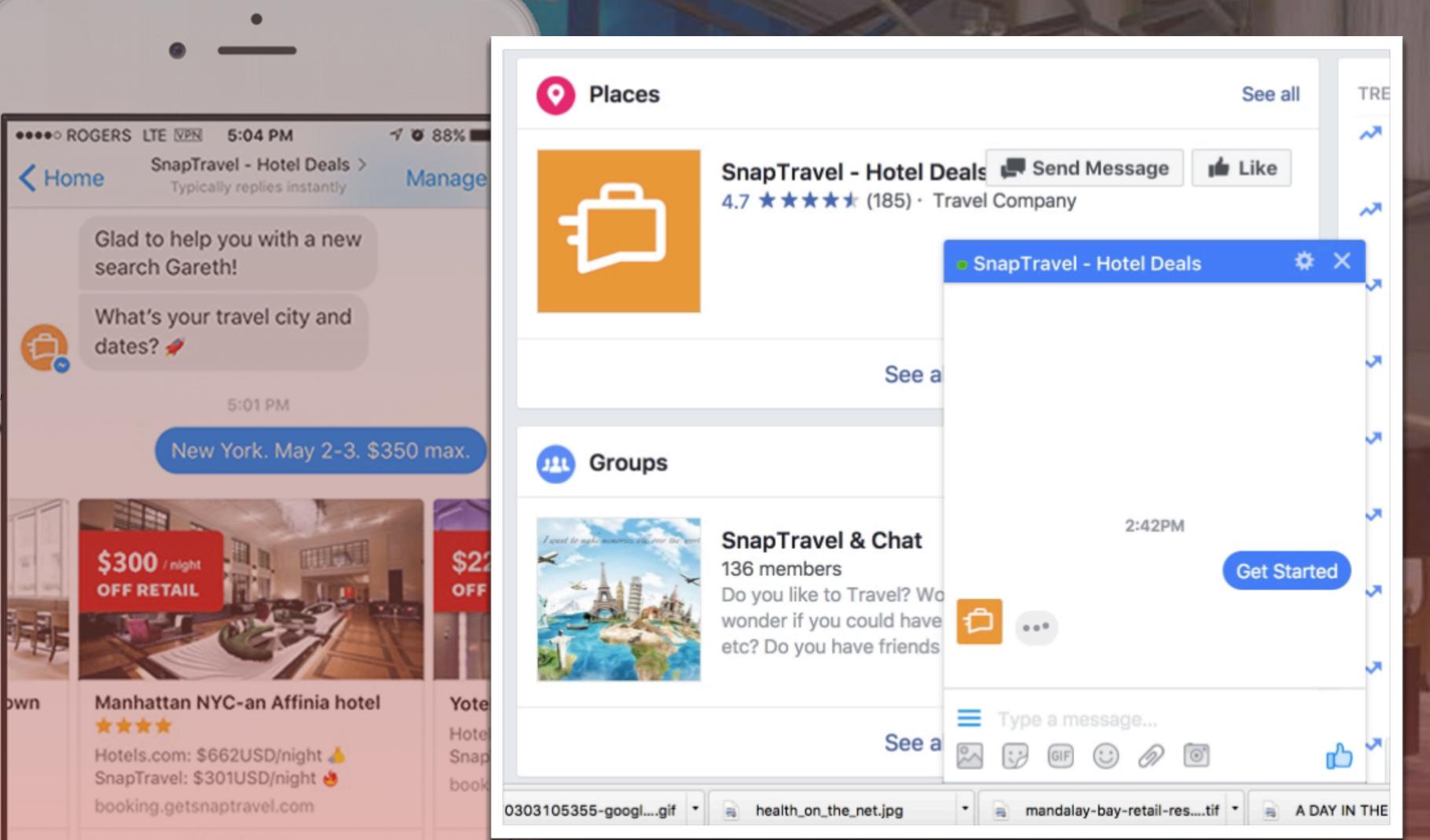
Al bots will power 85% of all customer service interaction by 2020. -Gartner





"In the Empathy Economy customers want Everything Now." -Forbes

Book Now 🔒



7 AM

9 AM

10 AM

1 PM

3 PM

Browse Manage Build Sign in

n in Cre

According to a McKinsey report, employees spend 1.8 hours every day —9.3 hours per week, on average searching and gathering information.



Troops Update Salesforce, Create Alerts, Use Your Salesforce Report...





Niles Real-time wiki in Slack. Turn chats and docs into team knowled...





Reveal Facebook Ads automation & marketing reports in Slack





Yala Social media scheduling, powered by Al





Kipwise Turn Daily Communication Into Team Knowledge





Suttna Suttna, your remote team assistant.



For the Estonia e-residency program, the Al has been able to handle 45% of customers' questions from live chat on its own.





what is e-residency?

E-Residency is a governmentissued digital identity that gives you the freedom to run a global, EU-company online from anywhere in the world.

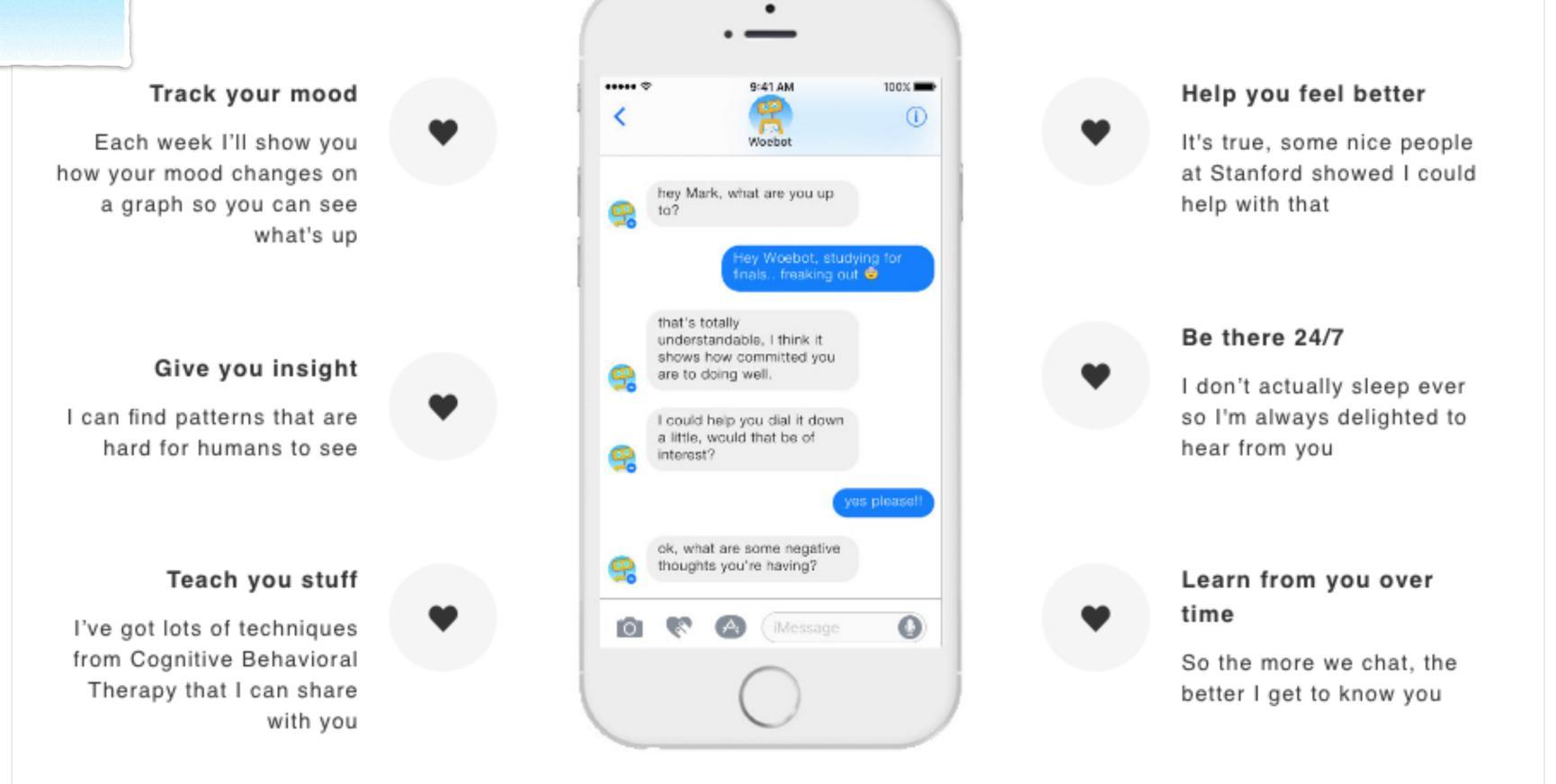
As an e-Resident, you not only join a global network of entrepreneurs, but also gain access to the e-Services that have helped to power the Republic of Estonia for decades.

Just now









9 AM

10 AM

1 PM

3 PM

5 PM

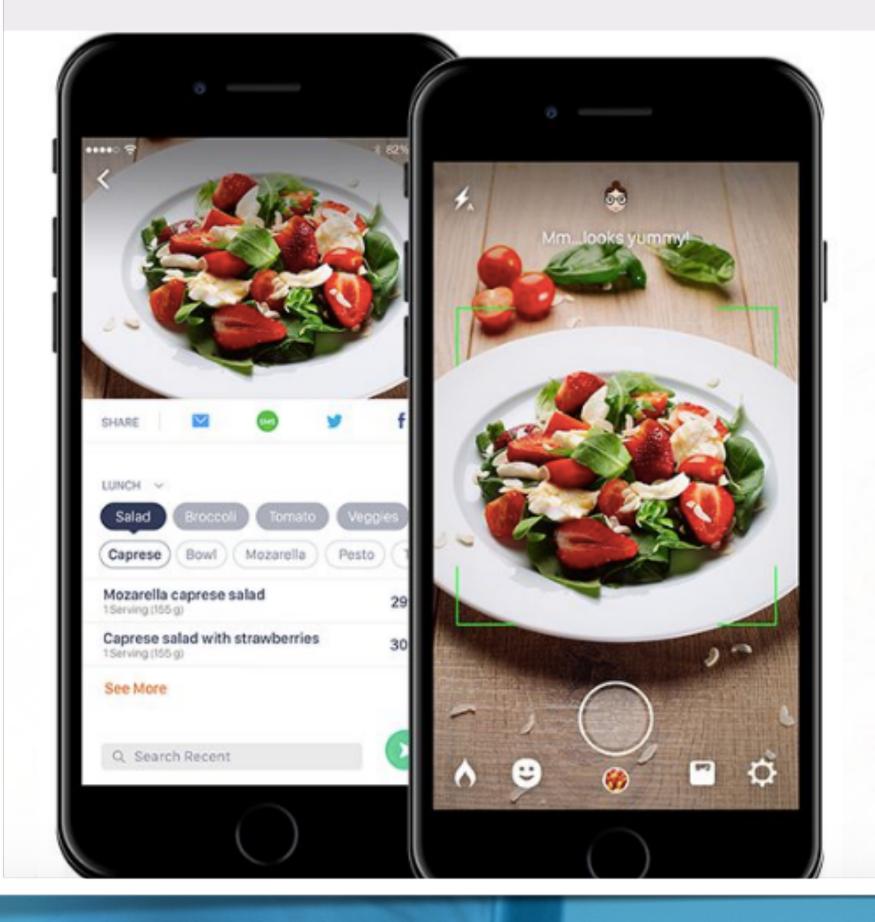
Nearly 30,000 Americans commit suicide every year. In the U.S., suicide rates are highest during the spring.

DoSomething.org





HOME APP DEMO API DNA Contact Us





Instant Food Recognition

A smart camera app that uses deep learning to track nutrition from food images





7 AM

9 AM

10 AM

1 PM

3 PM

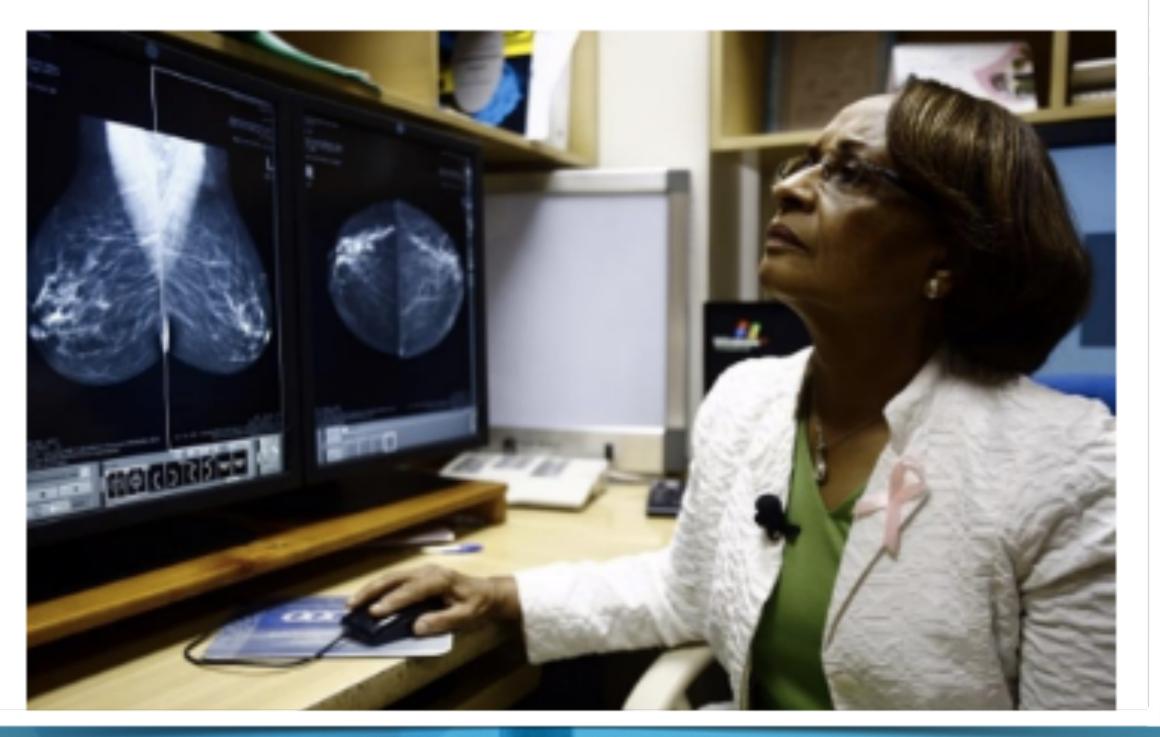


Artificial Intelligence Is Helping Doctors Find Breast Cancer Risk 30 Times Faster



Janet Burns, O CONTRIBUTOR

I cover women's and sex tech, cannabis, AI, and robotics. FULL BIO
Opinions expressed by Forbes Contributors are their own.





"Manual review of 50 charts took two clinicians 50 to 70 hours, whereas the Al software reviewed 500 charts in a few hours, saving the human doctors 500 hours of their time." -Wired









Creates videos for USA TODAY



AP's 'robot journalists' are writing their own stories now





Has "Wordsmith" which is used by the AP is open to the public

1 PM





"It's not a matter of if Facebook will be able to use Al to monitor video in real-time and flag a murder, but of when." -Wired



7 AM

9 AM

10 AM

1 PM

3 PM

5 PM

Researchers in Seattle are crafting algorithms that can blend audio recording of someone talking with a video of them saying something else entirely.

Emergent Tech • Artificial Intelligence

An Al can replace what a world leader said in his video-taped speech. This will end well. Not

Final stepping stone to irrefutable fake news?

By Katyanna Quach 12 Jul 2017 at 23:40

42 📮

SHARE

1 PM

10 AM

7 AM

9 AM

3 PM

5 PM



Video Researchers have crafted algorithms that can blend an audio recording of someone talking with a video of them saying something else entirely – and create a new convincing lip-synched video with the replacement sound.



Adobe After Effects and the Al face-swapping tool FakeApp

US lawmakers say AI deepfakes 'have the potential

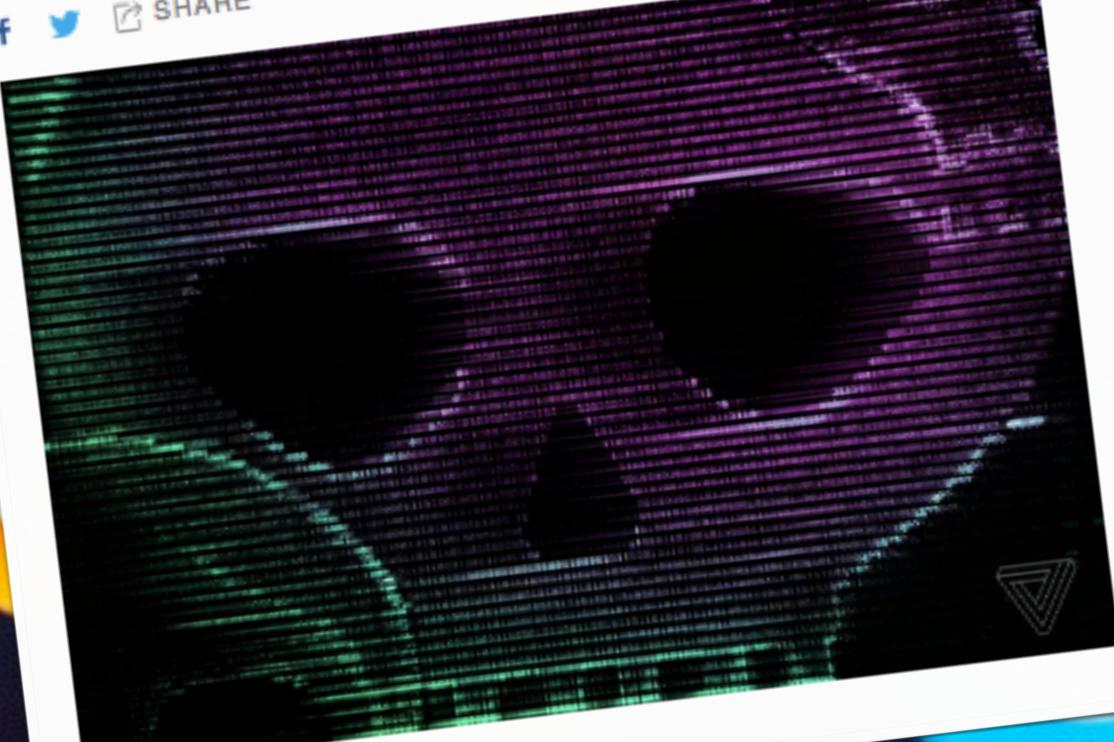
to disrupt every facet of our society'

They're asking the intelligence community to assess the threat from AI video manipulation

By James Vincent | @jjvincent | Sep 14, 2018, 1:17pm EDT







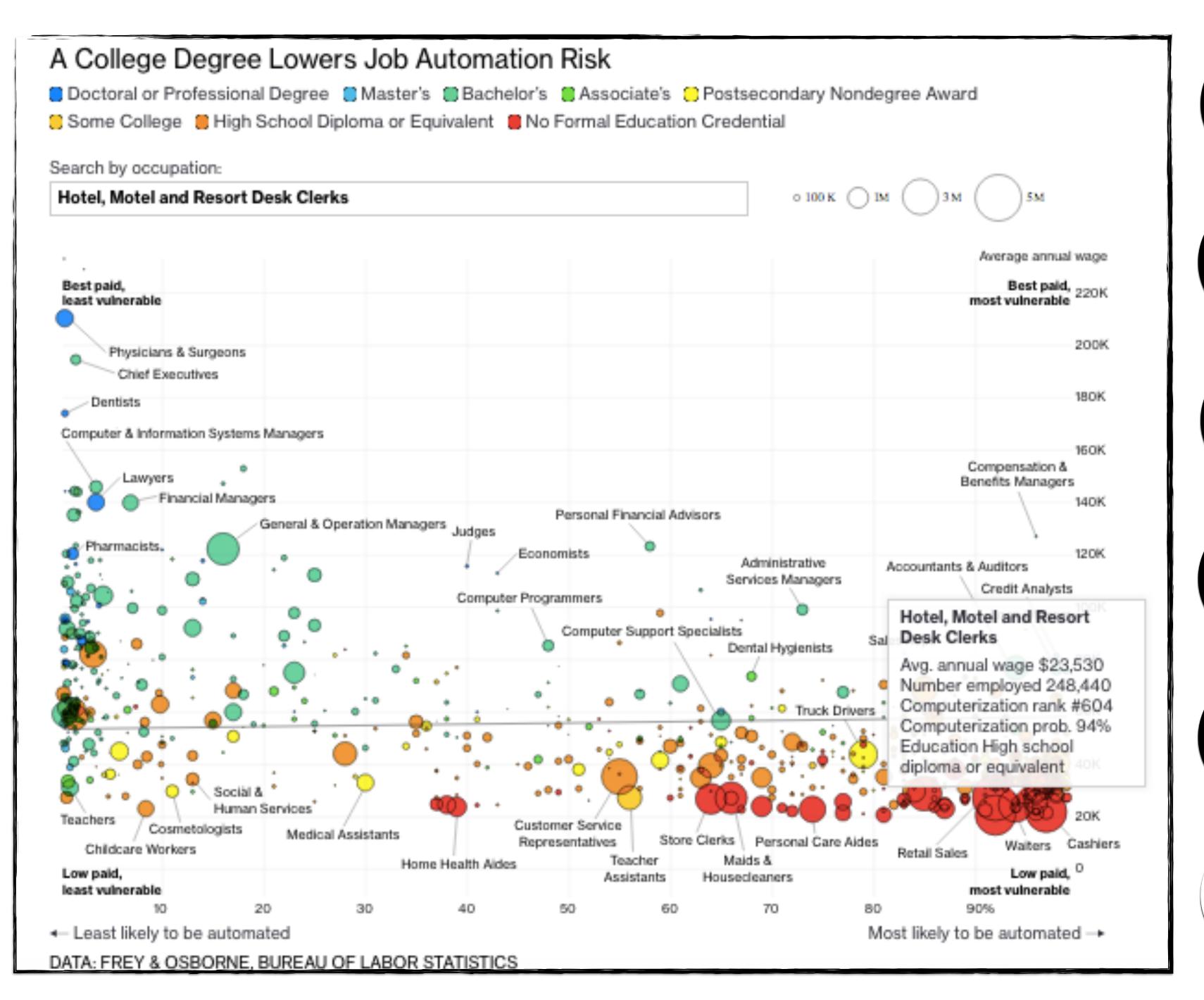
3 PM

5 PM

Illustration by Alex Castro / The Verge



Nearly half of all U.S. jobs may be at risk in the coming decades, with lower-paid occupations among the most vulnerable. bloomberg.com



7 AM

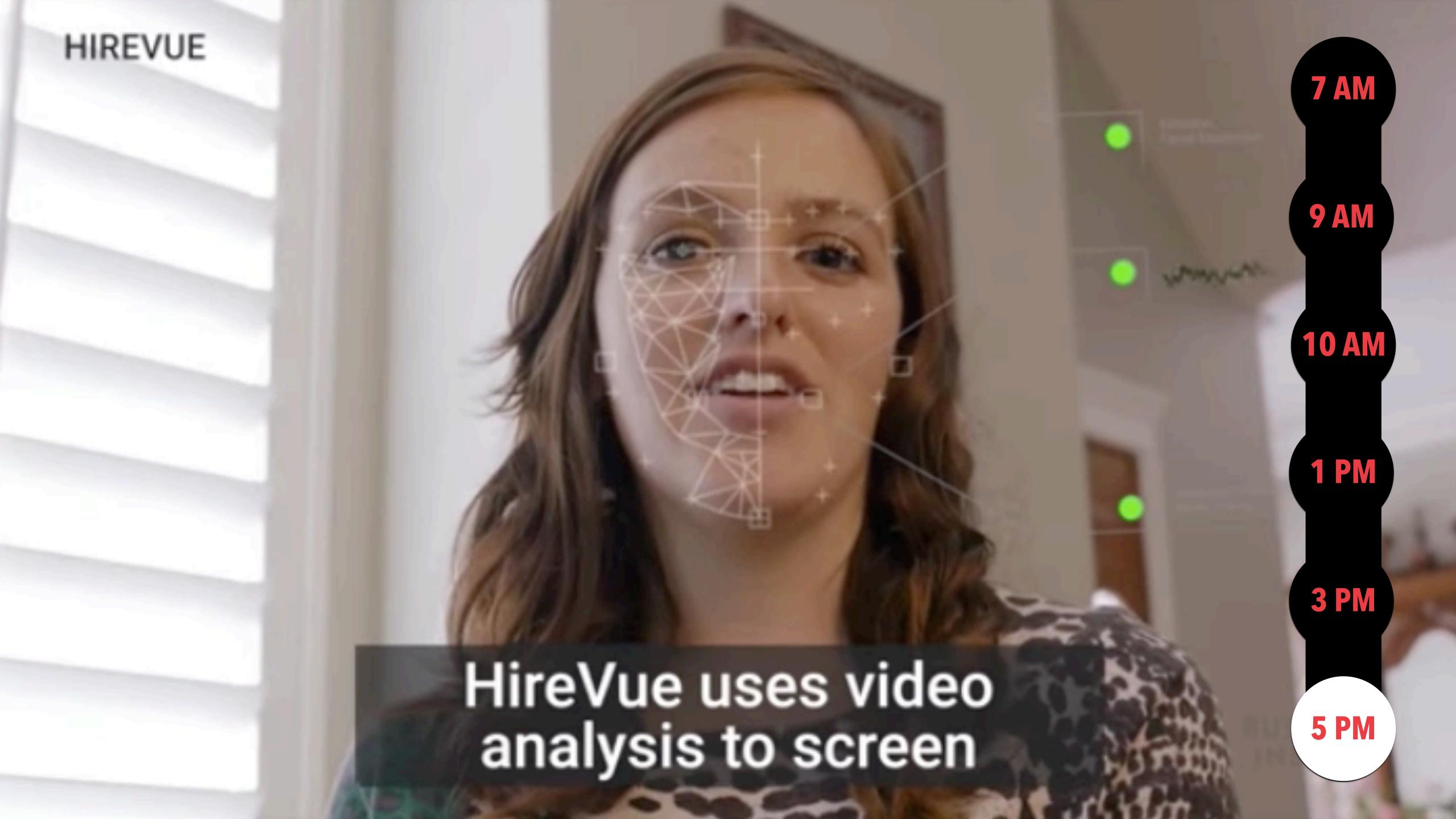
9 AN

10 AM

1 PM

3 PM

5 PM





HOME U.S. ► NEWS MARKETS INVESTING TECH MAKE IT VIDEO SHOWS MORE

SUBSCRIBE > PRO LIVE TV WATCHLIST





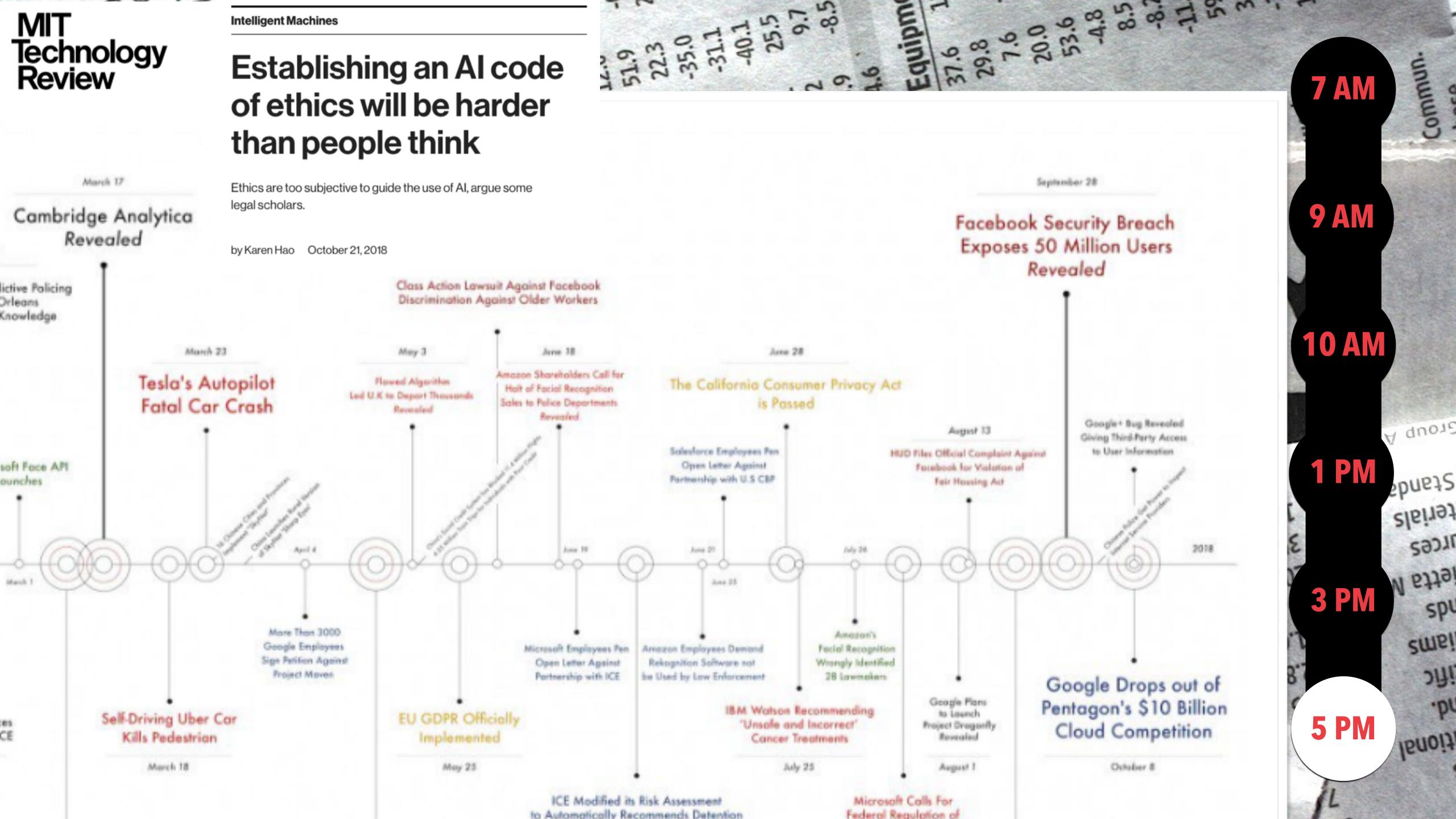


10 AM

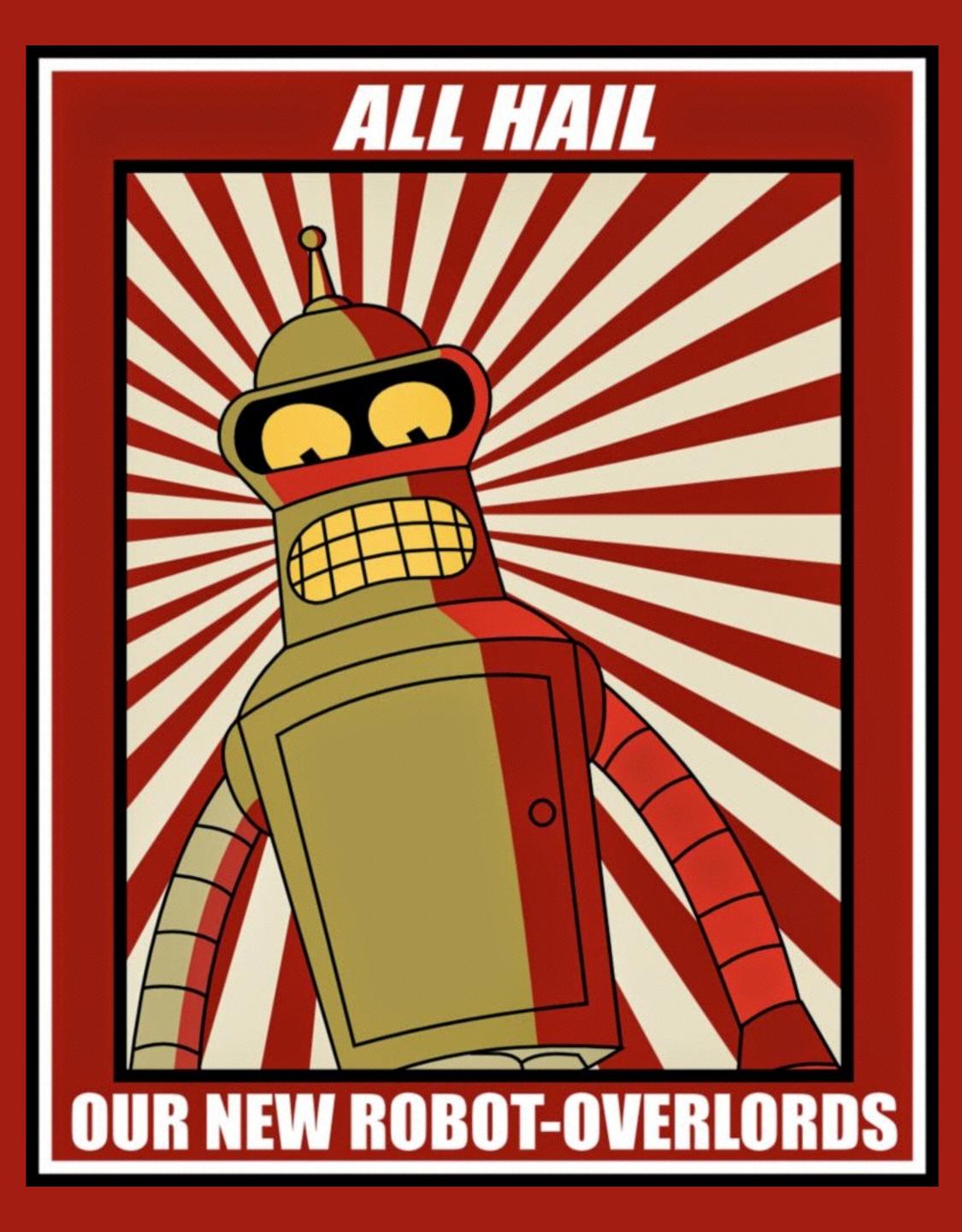
3 PM

5 PM





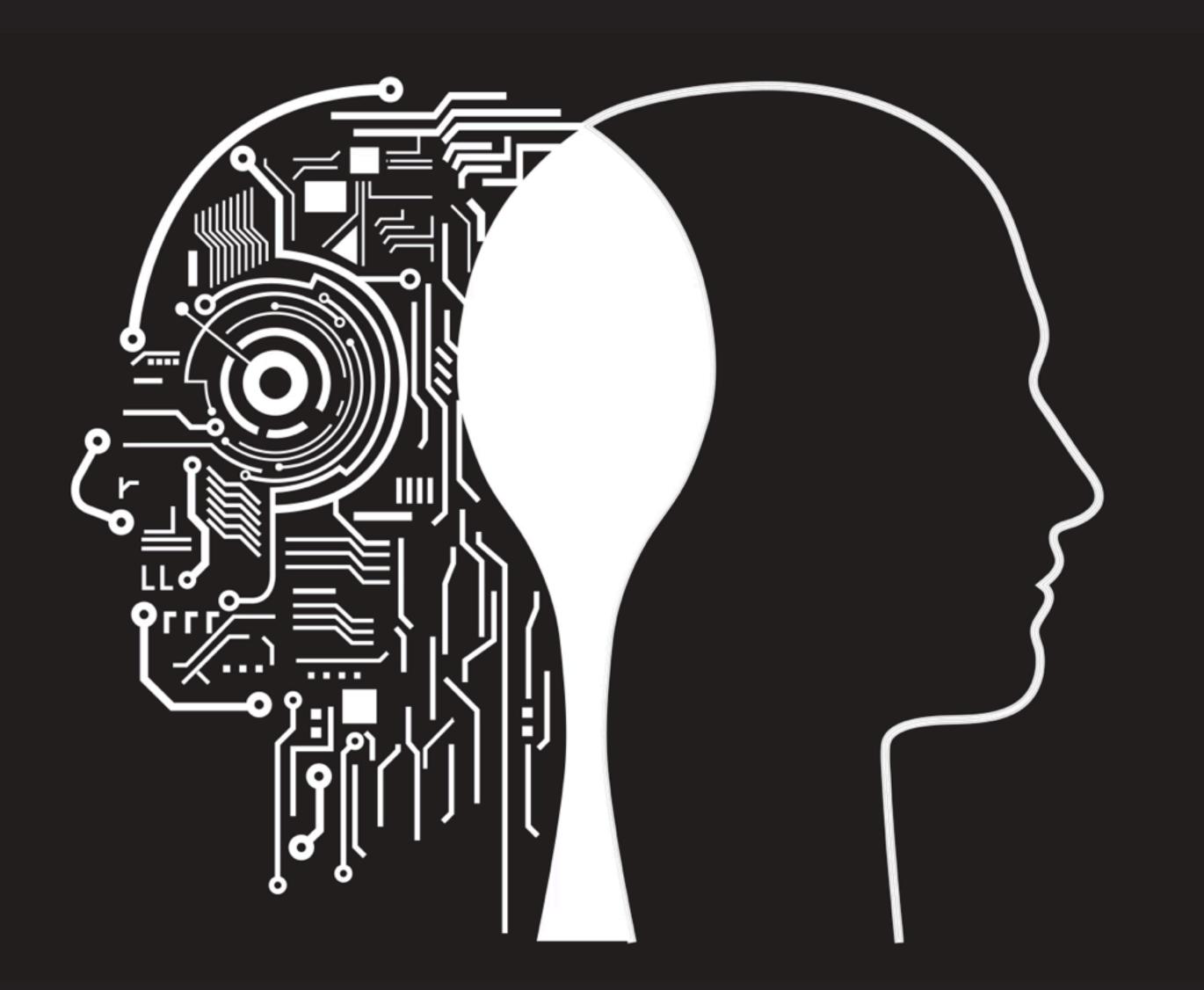
·br



AREYOU READY?

CIRCA 2025

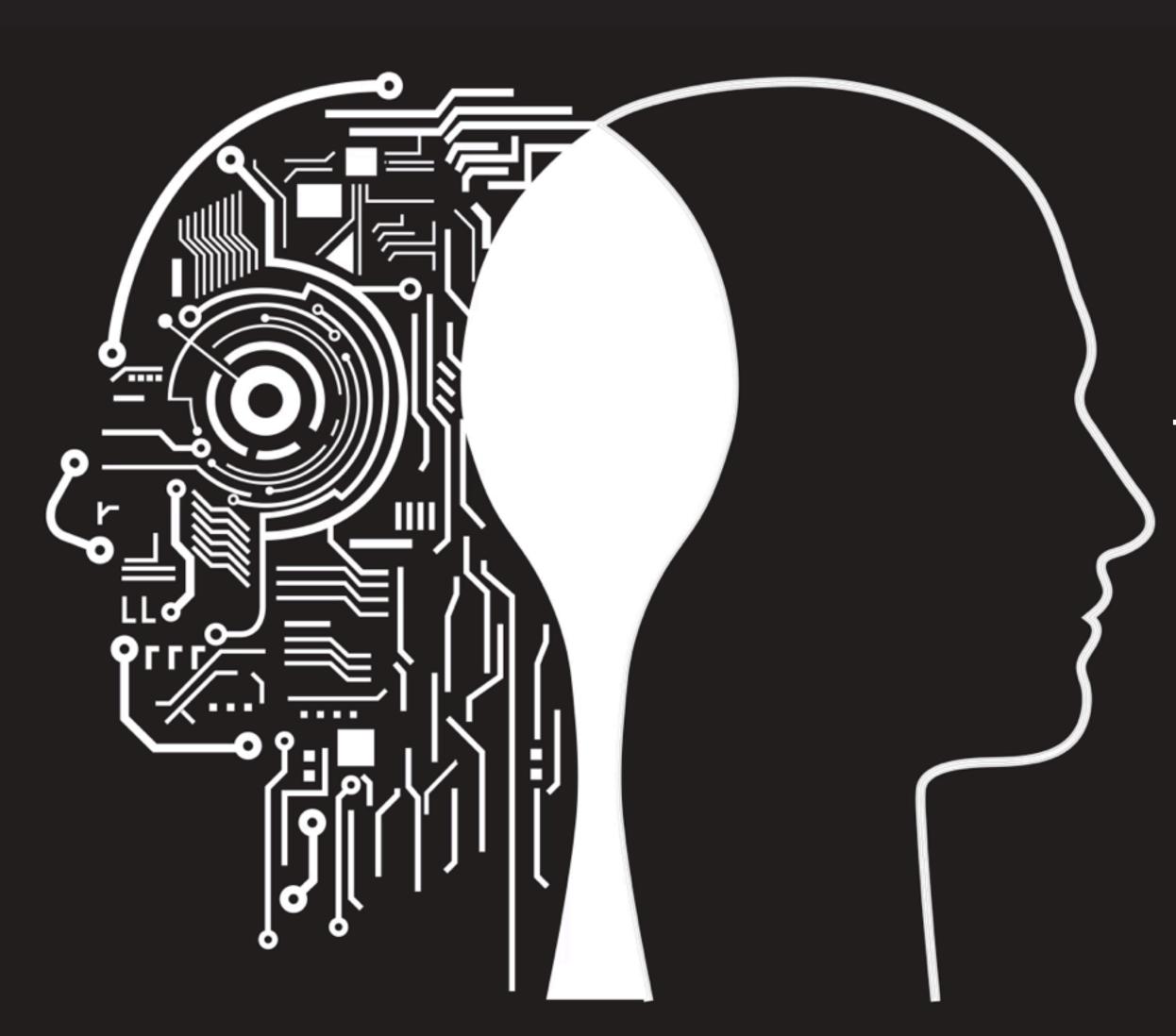




YOU

How will Al trends enhance your life (or threaten it)?

How will you prepare for this next AI revolution?



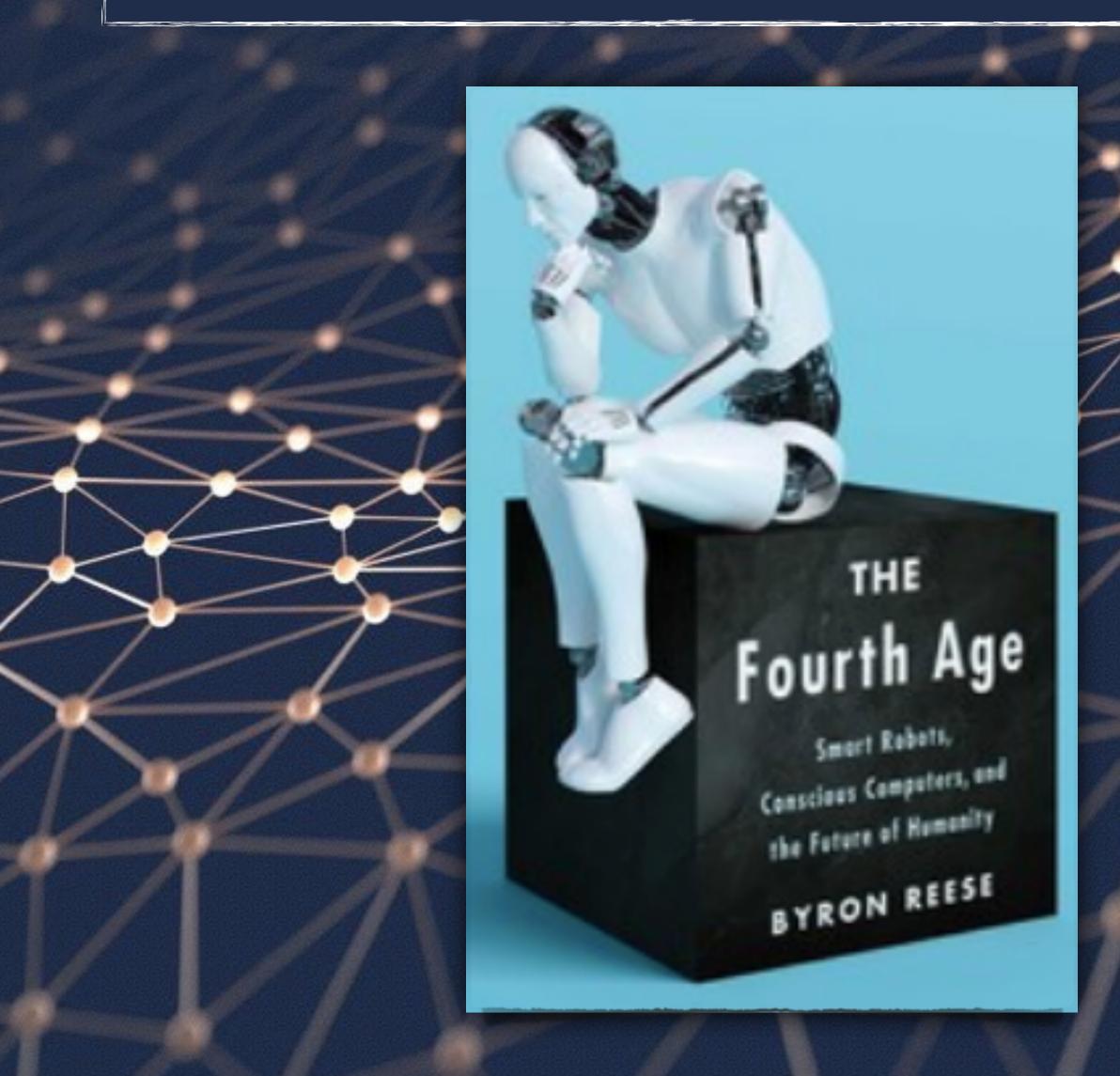
YOUR ORGANIZATION

How can you plan strategically for an inevitable human-machine partnership?

How can you train employees and leverage tech to help them be more productive and effective at work?

What to read

NEXT STEPS



"A richly detailed guidebook leaders need to capture the opportunities of AI and the fourth industrial revolution."

-RLAGS SCHWAR

Founder and Executive Chairman, World Economic Forum

HUMAN +

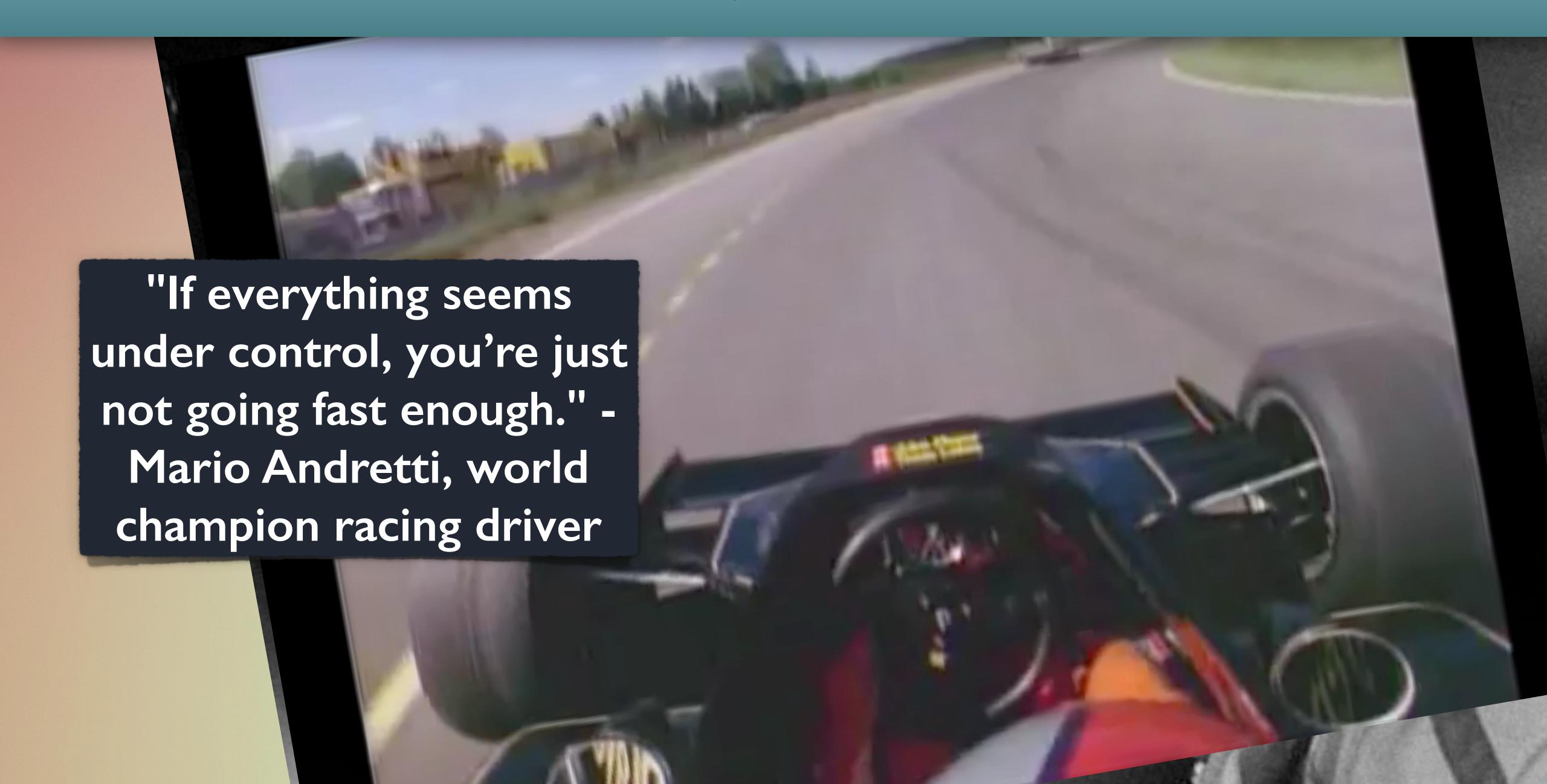
Reimagining Work in the Age of AI

MACHINE

H. JAMES WILSON

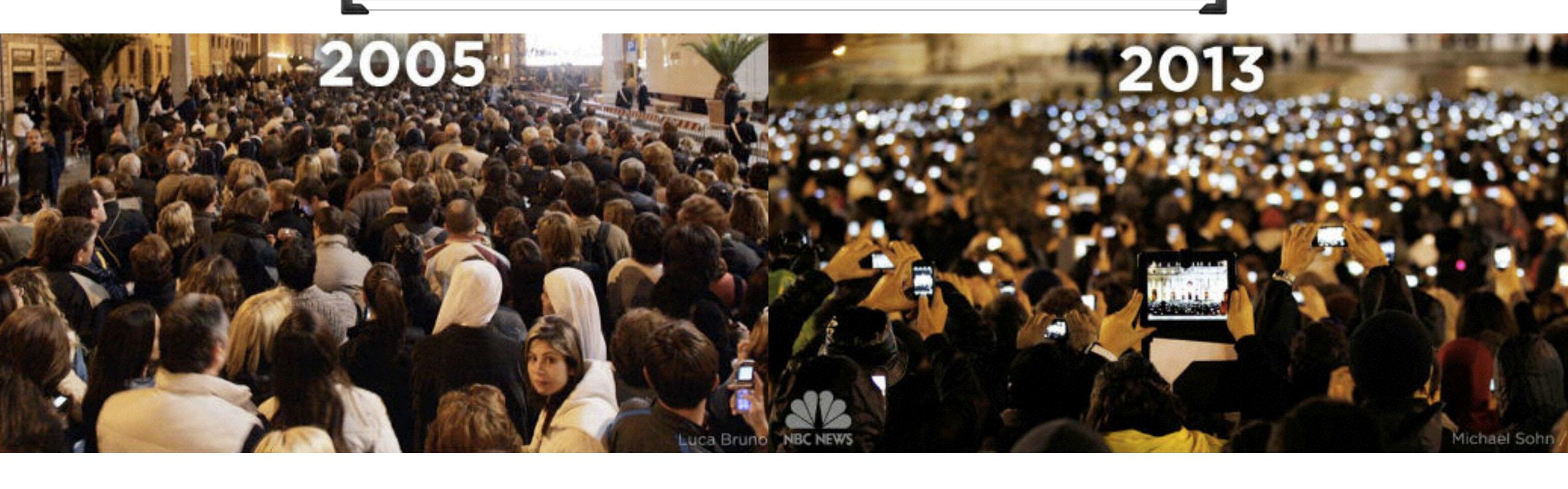
HARYARD BUSINESS REVIEW PRESS

2017-2025



2005-2013

A Technology Timeline



St. Peter's Square





OCTOBER 21-24, 2018