


EG GRUPPEN - ASPECT 4 DAY


Den digitale eksplosion


- fremtidens teknologier, og hvad de skaber af muligheder


TIM FRANK ANDERSEN


Den digitale eksplosion


 GPS, GLONASS, Galileo, and QZSS


 Barometric altimeter


 Water resistant 50 meters¹

 Heart rate sensor

 Accelerometer

 Gyroscope

 Ambient light sensor

 Siri speaks

Apple iWatch 3



Several gigaflops
16 Gb memory
12,8 cm²
US\$ 399

- og det er en telefon!



* Gammel kinesisk forbandelse





Elon Musk @elonmusk · Apr 7

Over 325k cars or ~\$14B in preorders in first week. Only 5% ordered max of two, suggesting low levels of speculation.



4.8K



9.5K

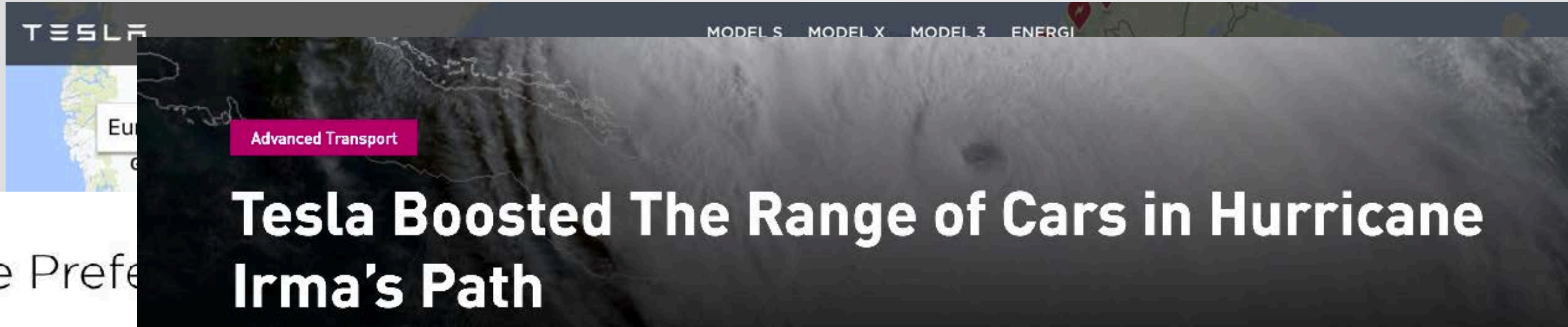


April 2016

TESLA



Nye spilleregler



EVACUATION ASSISTANCE

Tesla drivers who might have been affected by Hurricane Irma have been given a helping hand from the company. The automaker issued a software update that temporarily increases the driving range of the 60kWh versions of its Model S and Model X cars situated in the path of the hurricane.

Previously, these vehicles were [limited to a driving range](#) of around 210 miles on a single charge. Thanks to the automatic update, this should be increased to 249 miles, which should hopefully have made things easier for anyone attempting to evacuate the area.

Powerwall batteries let you use more of the energy your solar Roof produces and keep your home running during an outage.



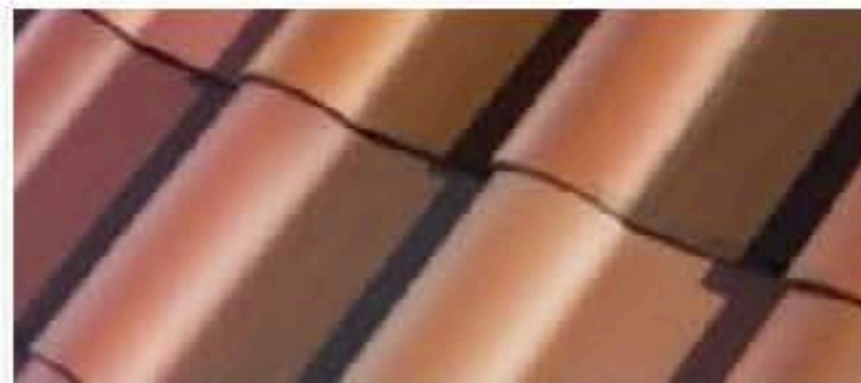
Recommended

\$7,000 in addition to cost of roof. Includes installation.

Choose Tile Preference



TEXTURED

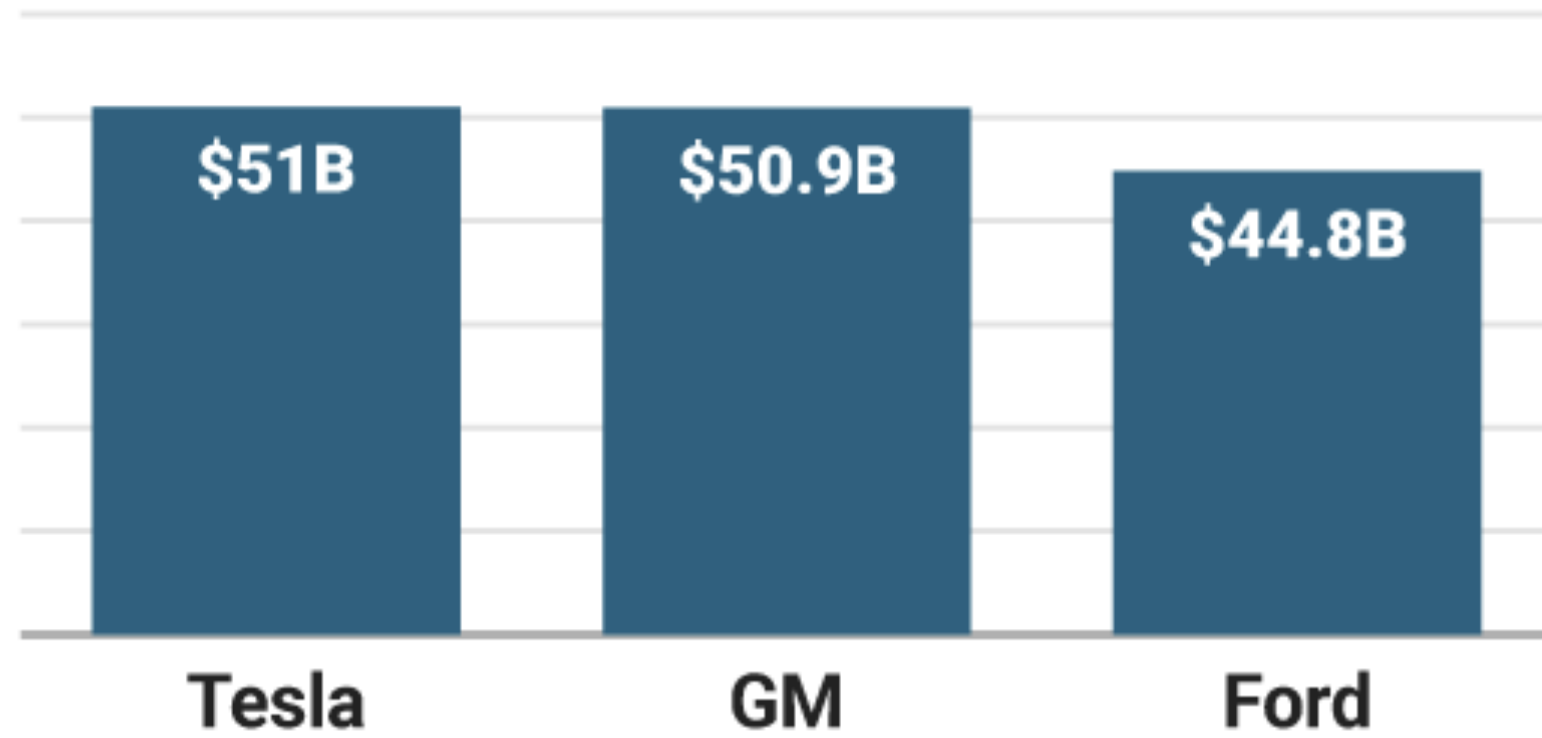


TUSCAN

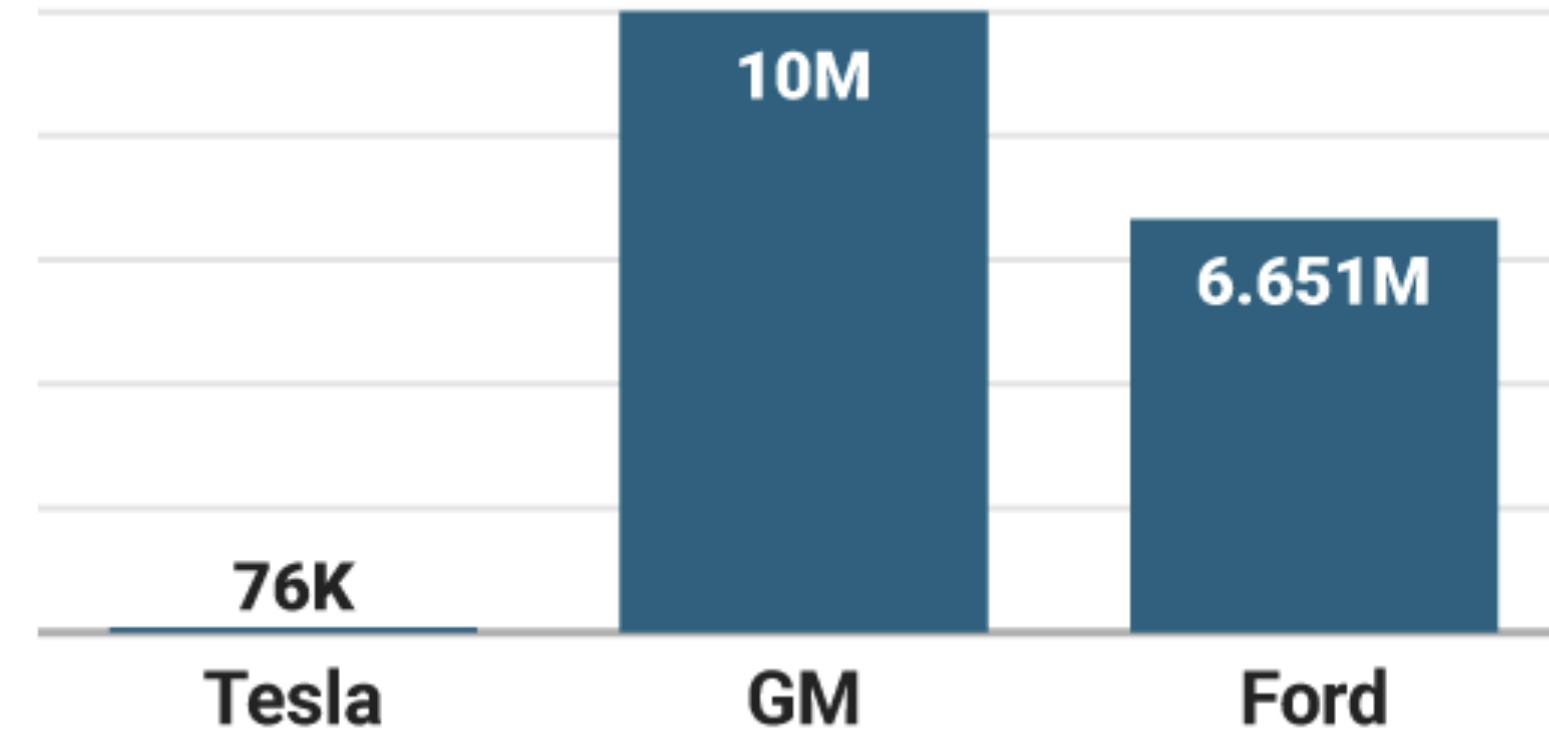
Coming in 2018

THE NUMBERS BEHIND THE 'NEW BIG THREE'

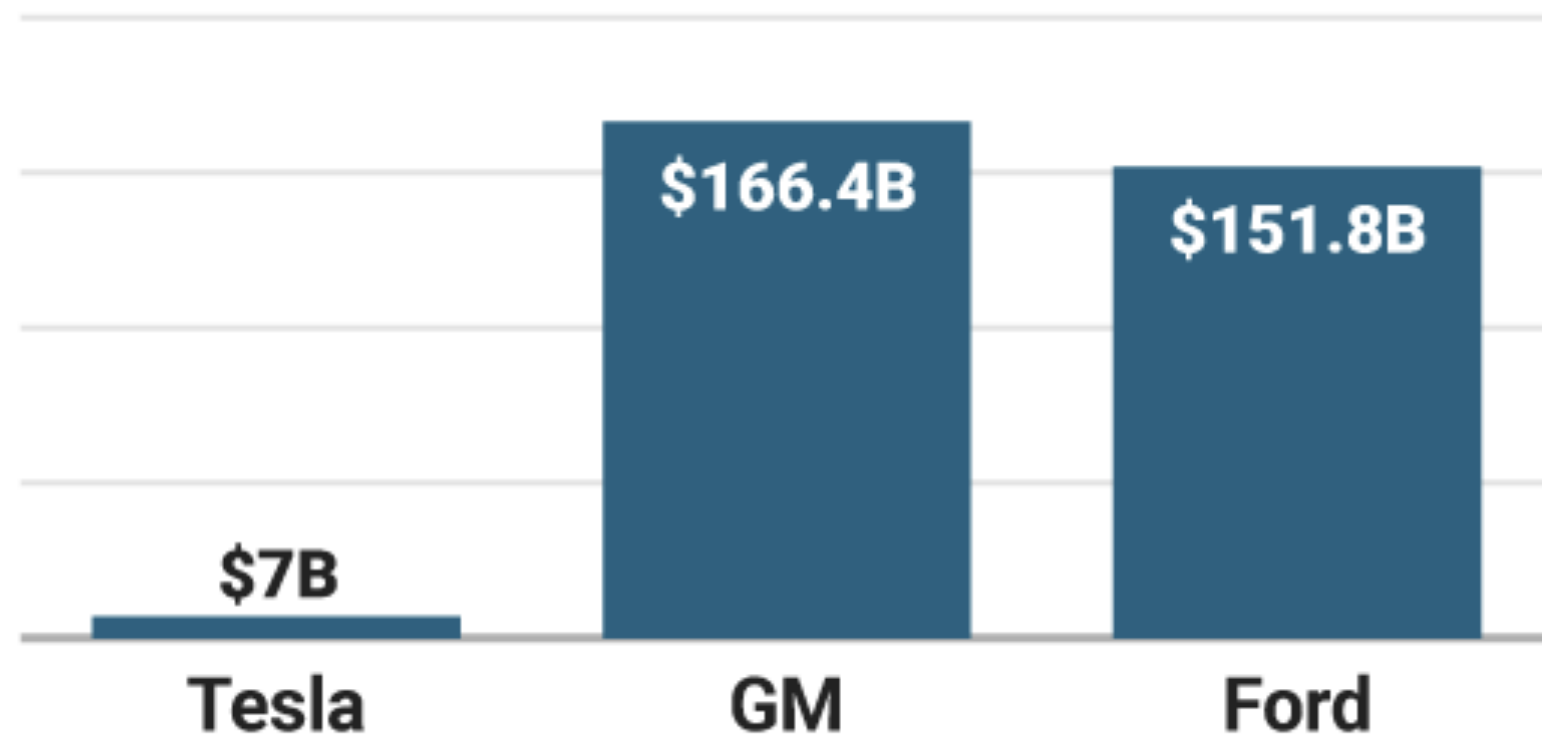
Market cap (as of April 10, 2017)



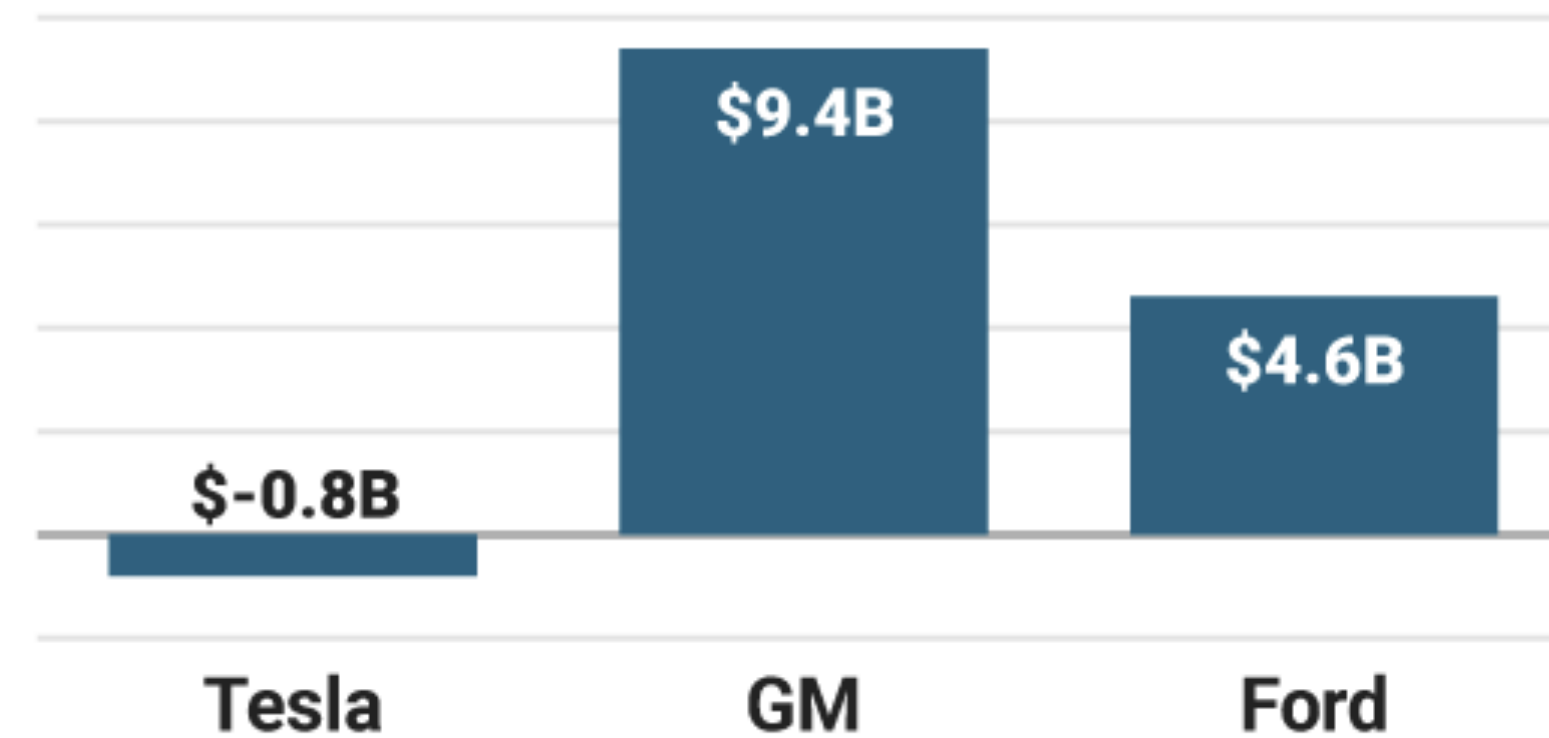
Vehicle deliveries in 2016



Revenue in 2016



Net income/loss in 2016



"VW må føre an - ikke følge efter": Satser 520 mia. kr. på elbiler



Volkswagens topchef Matthias Mueller sidder her i en af de kommende VW Sedric elbiler under åbningen af Frankfurt Motor Show i går. Inden år 2030 vil han sende 300 tyske el-biler på gaden.

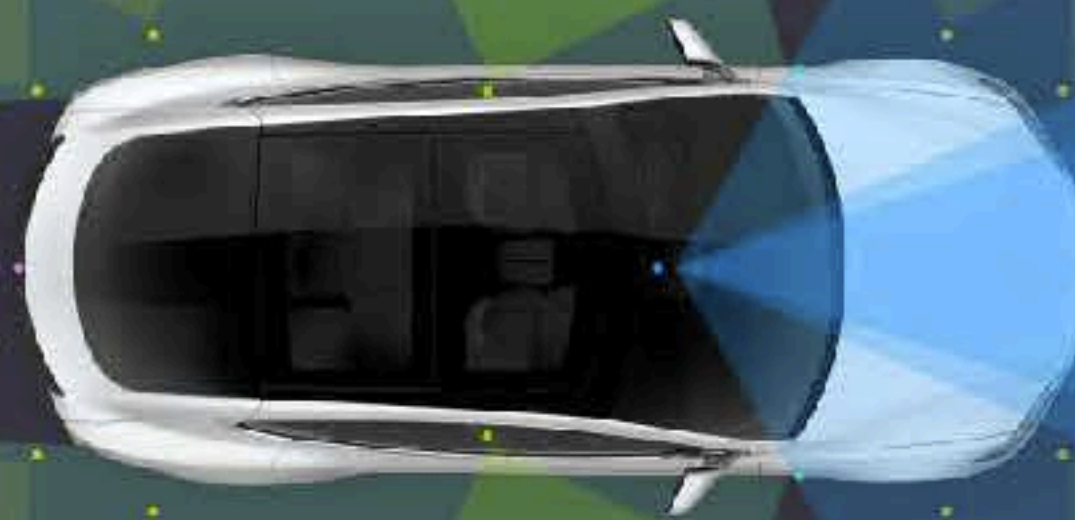
Foto: REUTERS/Kai Pfaffenbach



■ **GENERELT** | Af Boris Gullev

12. SEP. 2017 KL. 8:19

Ekklusivt for kunder



Full Self-Driving Hardware on All Cars

All Tesla vehicles produced in our factory, including Model 3, have the hardware needed for full self-driving capability at a safety level substantially greater than that of a human driver.

[ORDER MODEL S](#)

[ORDER MODEL X](#)

Taxikørsel

Lastbilkørsel

Hoteller

Flyselskaber

Offentlig transport

Parkeringsanlæg

Fast food

Fast ejendom

Medier og underholdningsindustrien

Leveringsvirksomheder

Detailhandel

Køreskoler

Byplanlægning

Internet Service Providers

Trafik kontrol

...



Full Self-Driving Hardware on All Cars

All Tesla vehicles produced in our factory, including Model 3, have the hardware needed for full self-driving capability at a safety level substantially greater than that of a human driver.

ORDER MODEL S

ORDER MODEL X

TECH & SCIENCE

AIRBUS PLANS SELF-FLYING CAR BY 2018

BY **ANTHONY CUTHBERTSON** ON 1/17/17 AT 7:05 AM



London 1897



London 1910





Disruption
Ahead

Digital disruption is the unexpected redistribution of an industry's profits that occurs when a new product or service is introduced that is better than the current offerings in terms of cost, capability, efficiency and overall customer experience.

OUR TECHNOLOGY

ADD THE HUMAN TOUCH WITH FINGERPRINTS BIOMETRIC TECHNOLOGY

LEARN MORE



ADD THE HUMAN TOUCH TO ANY DEVICE

Our biometric technology offers you a safe, convenient, and permanent security solution for your product and can be used in endless applications making today's everyday problems vanish into thin air. The seamless identification and interaction provided by our technology are constantly being used to find new and smart ways for the end user to do things. We often hear about the Internet of Things. We would like to talk about the Future of Everything – where you are the key.



Features



Software



Hardware



Tools



Patents



Leadership

OUR TECHNOLOGY

ADD THE HUMAN TOUCH WITH FINGERPRINTS BIOMETRIC TECHNOLOGY

LEARN MORE



ADD THE HUMAN TOUCH TO ANY DEVICE

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Features



Software



Hardware



Tools



Patents



Leadership

Face ID

A revolution in recognition.

Fingerprint Cards AB

STO: FING-B - Sep 19, 10:01 AM GMT+2

22.99 SEK ↓3.11 (11.92%)

1 day

5 day

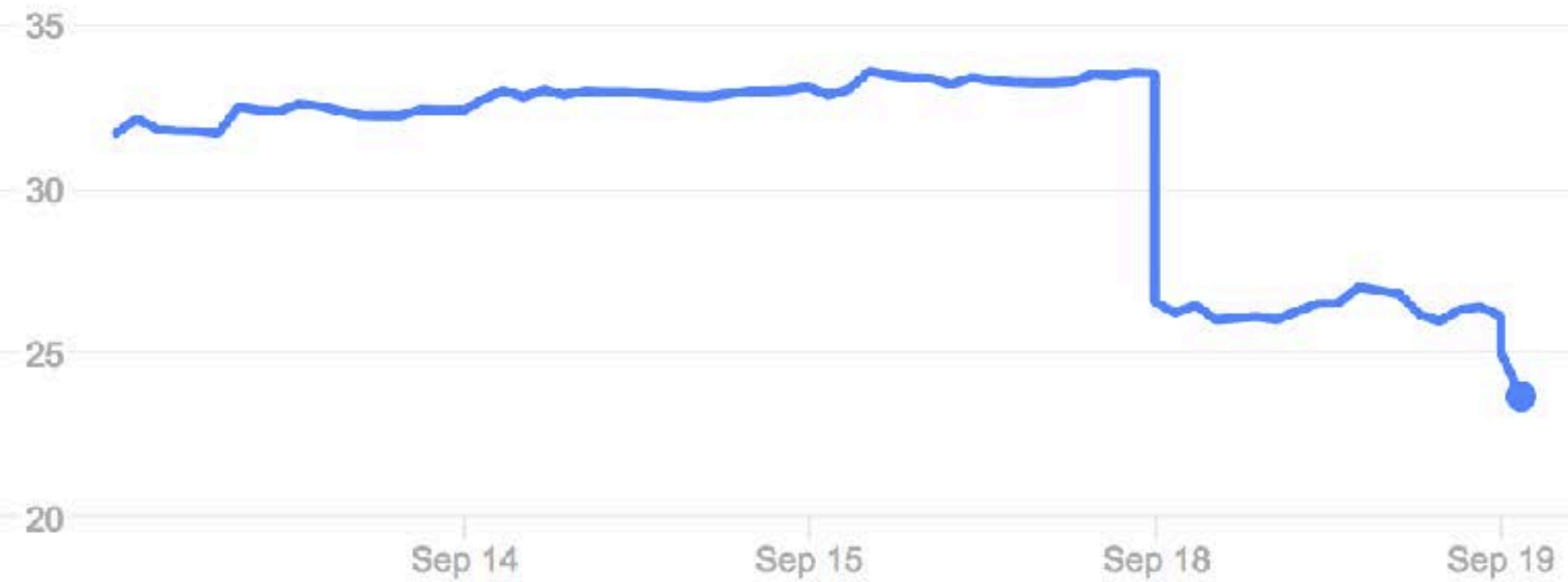
1 month

3 month

1 year

5 year

max



Open 25.00
High 25.11
Low 22.31

Mkt cap 12.13B
P/E ratio 6.64
Div yield -



NETFLIX



FONA

FONA

butikken - Microsoft Internet Explorer

File Rediger Vis Naviger Web-steder Hjælp

Tilbage Fremad Stop Opdater Startside Søg Foretruk... Udskriv Skrifttype Mail Rediger

Adresse <http://www.fona.dk/butik/start/katalog.shtml> Hyperlinks

- Forsiden
- Computer
- Joystick'et
- Butikken


Kataloget
Hvor er Fona
Skriv til Fona
De 5 gyldne regler
Danmax Finansiering

FONA
Index

FONA KATALOGET

ABENT 24 TIMER I CYBERSPACE

Her er det muligt at handle, såfremt du har et gyldigt **Diners Club kort** og en E-mail adresse.
[Se her hvilke betingelser, som er gældende](#)



Radio/TV

Kontoret

Underholdning

Radio/TV | Kontoret | Underholdning

Tænk, hvis Matas lider Fonas skæbne

Matas nye topchef starter onsdag, og vi byder velkommen med et uelskværdigt perspektiv: Ligheden med Fona

Hos hårdt pressede Matas tiltræder den nye topchef **Gregers Wedell-Wedellsborg** onsdag, og i næste uge sender han sit første regnskab på gaden.

Hvad kan aktionærene forvente sig?

I første omgang kommer der næppe nogle overraskelser. Selv om aktiekursen længe har været på vej sydpå, så har bestyrelsens formand **Lars Frederiksen** med nedjusteringen for nogle uger siden givet Gregers Wedell-Wedellsborg lidt handlefrihed.

Kort sagt: Mens vi venter på at høre, hvad den nye topchef vil med Matas, kan vi ridse perspektivet op: Her er et bud på ligheden med skræmmebil- ledet – det forsvundne **Fona**.



Den nye topchef Gregers Wedell-Wedellsborg skal bringe Matas-kæden ud af en krise der har lighed med situationen i Fona-kæden, som brød sammen i 2016. Arkivfoto: Mathias Bojesen/Scanpix



TEMA POSTNORD-SAGEN

Postnord-chefer: Vi har kunnet følge med digitaliseringen i Danmark

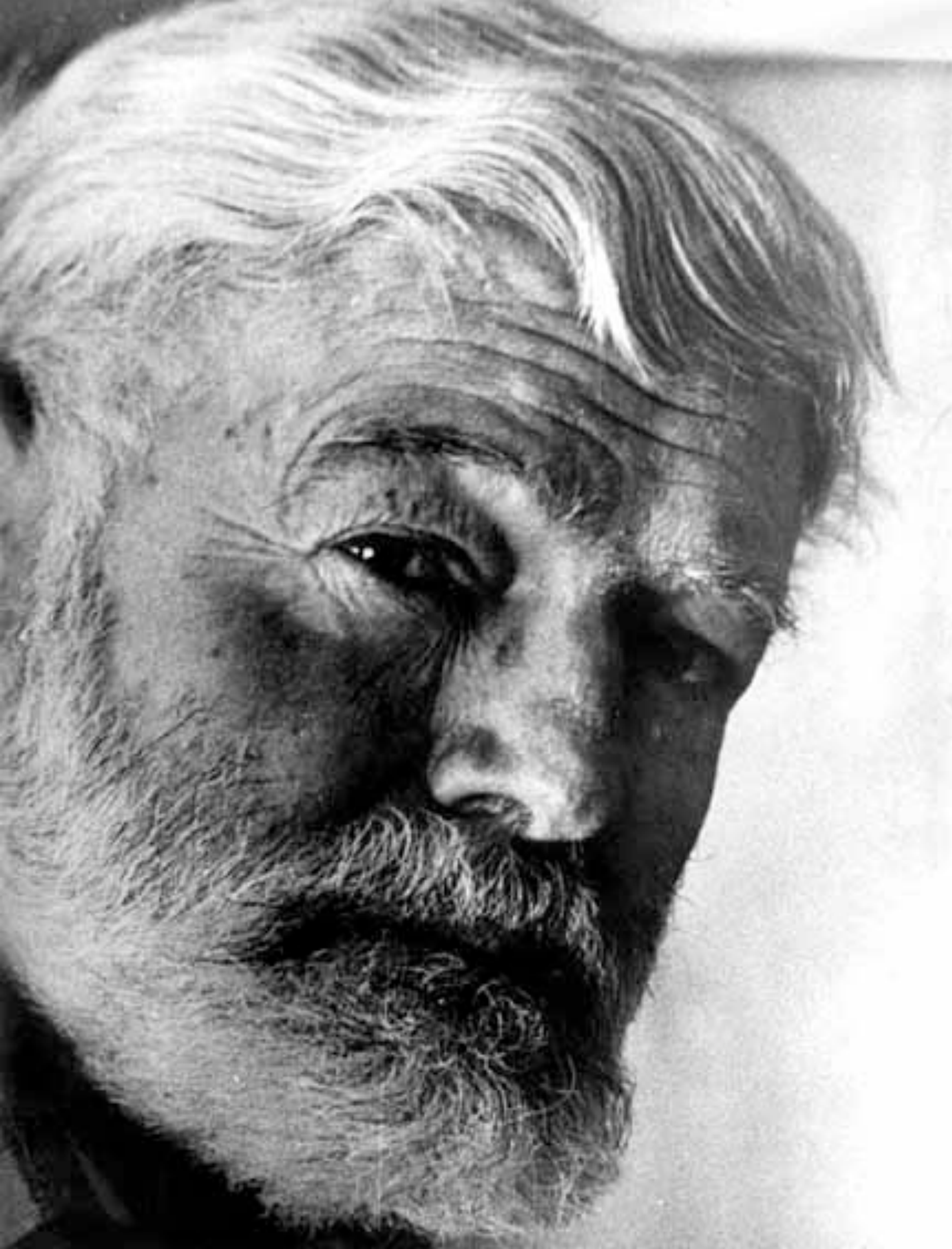
Digitaliseringen i Danmark går ifølge Postnord så stærkt, og fyringer er nødvendige.



Så meget er brevmængden faldet

Samlet brevmængde (mio.)





**“How did you go bankrupt?”
Two ways. Gradually,
then suddenly.”**

Ernest Hemmingway

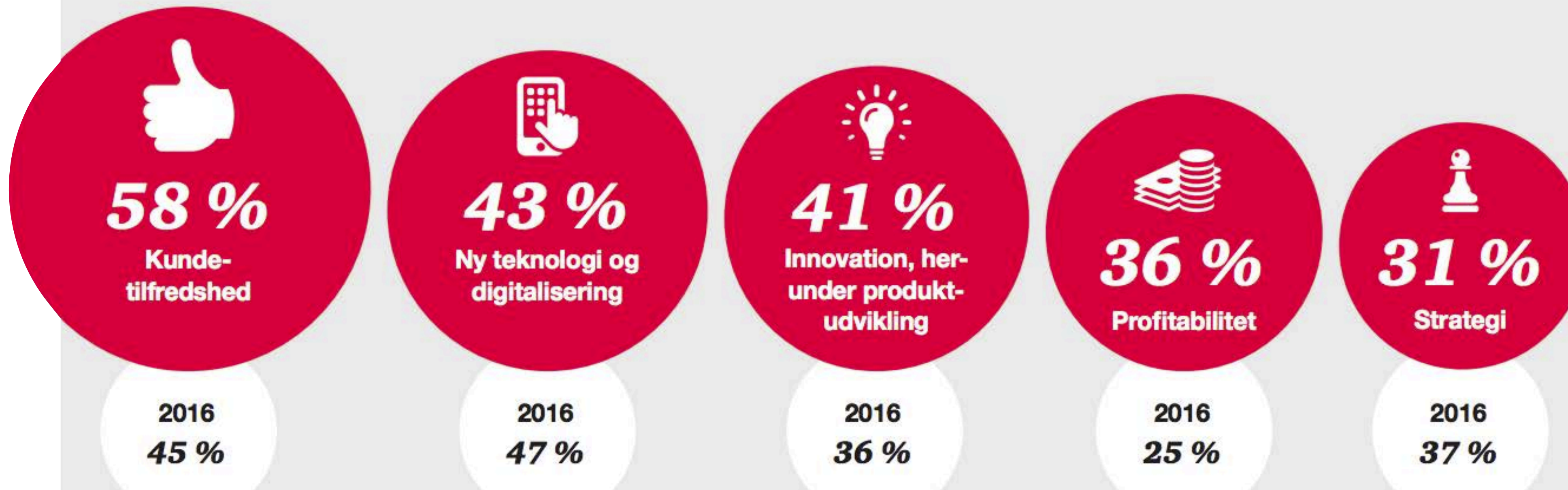


Rettidig omhu

CXO Survey 2017

I PwC's CXO Survey 2017 giver flere end 500 danske erhvervsledere bl.a. deres svar på, hvad de har fokus på i det kommende år, deres vækstforventninger, og hvad de mener, fremtidens vindervirksomhed skal kunne.

Top 3 over CXO'ernes fokusområder på virksomhedsniveau det kommende år



For at være en vindervirksomhed skal virksomhederne inden for de næste 3-5 år:



83 %

... blive mere digitale og være i stand til at udnytte ny teknologi



72 %

... blive mere innovative

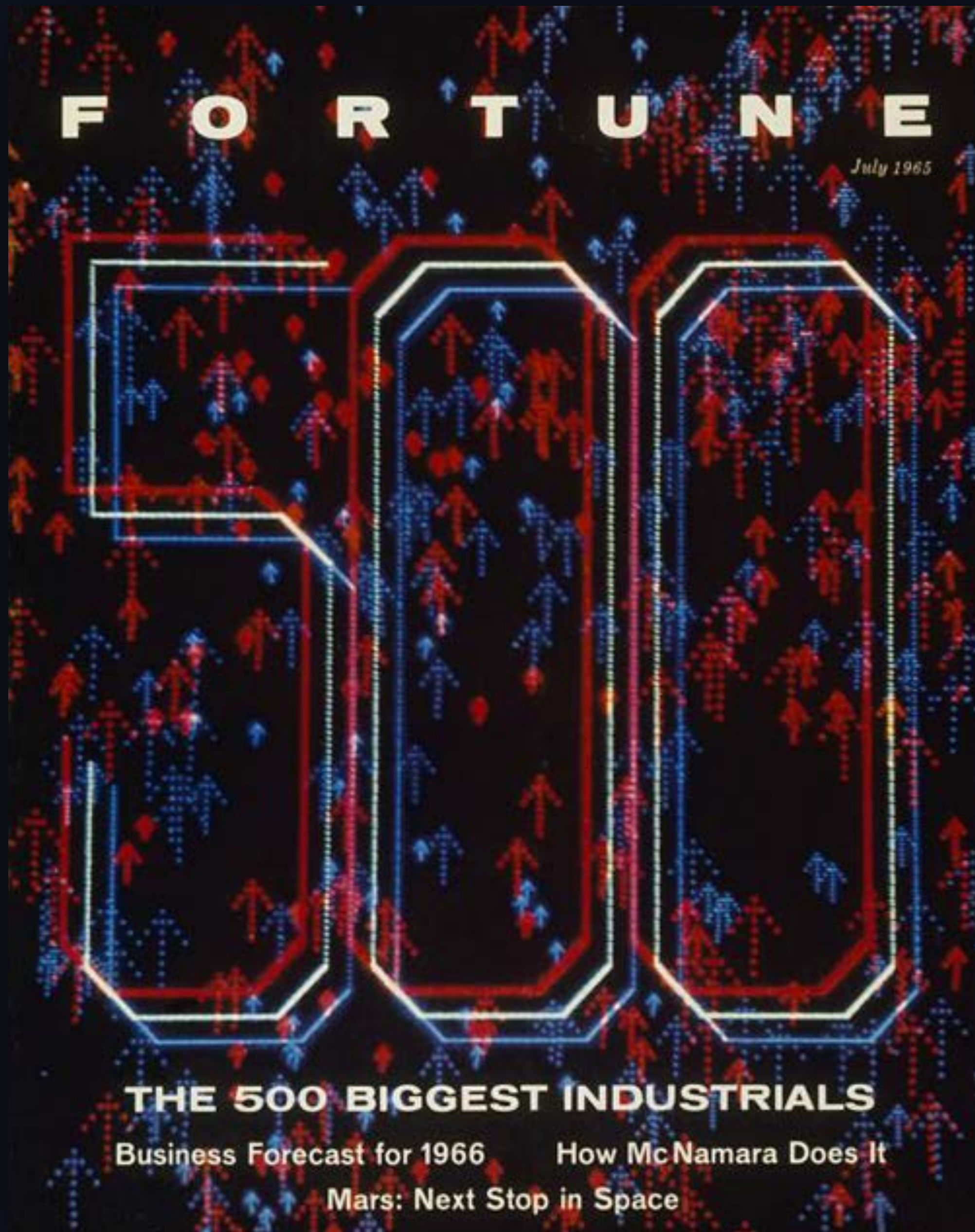


53 %

... ændre deres varer/ydelser



HVORFOR NU ?



Den gennemsnitlige
levetid for
Fortune 500
virksomheder: 75 år

THE FORTUNE 500 DOUBLE ISSUE

FORTUNE

JUNE 13, 2017

FORTUNE.COM



RANKING
AMERICA'S BIGGEST
COMPANIES

P. 128

HOW TESLA
WON OVER
CHINA

P. 192

THE 'DISNEY'
OF VIDEO
GAMES

P. 184

GOLDMAN SACHS
WANTS ITS
MOJO BACK

Starbucks' New Brew. Berkshire's New High. Wells Fargo's New Start.

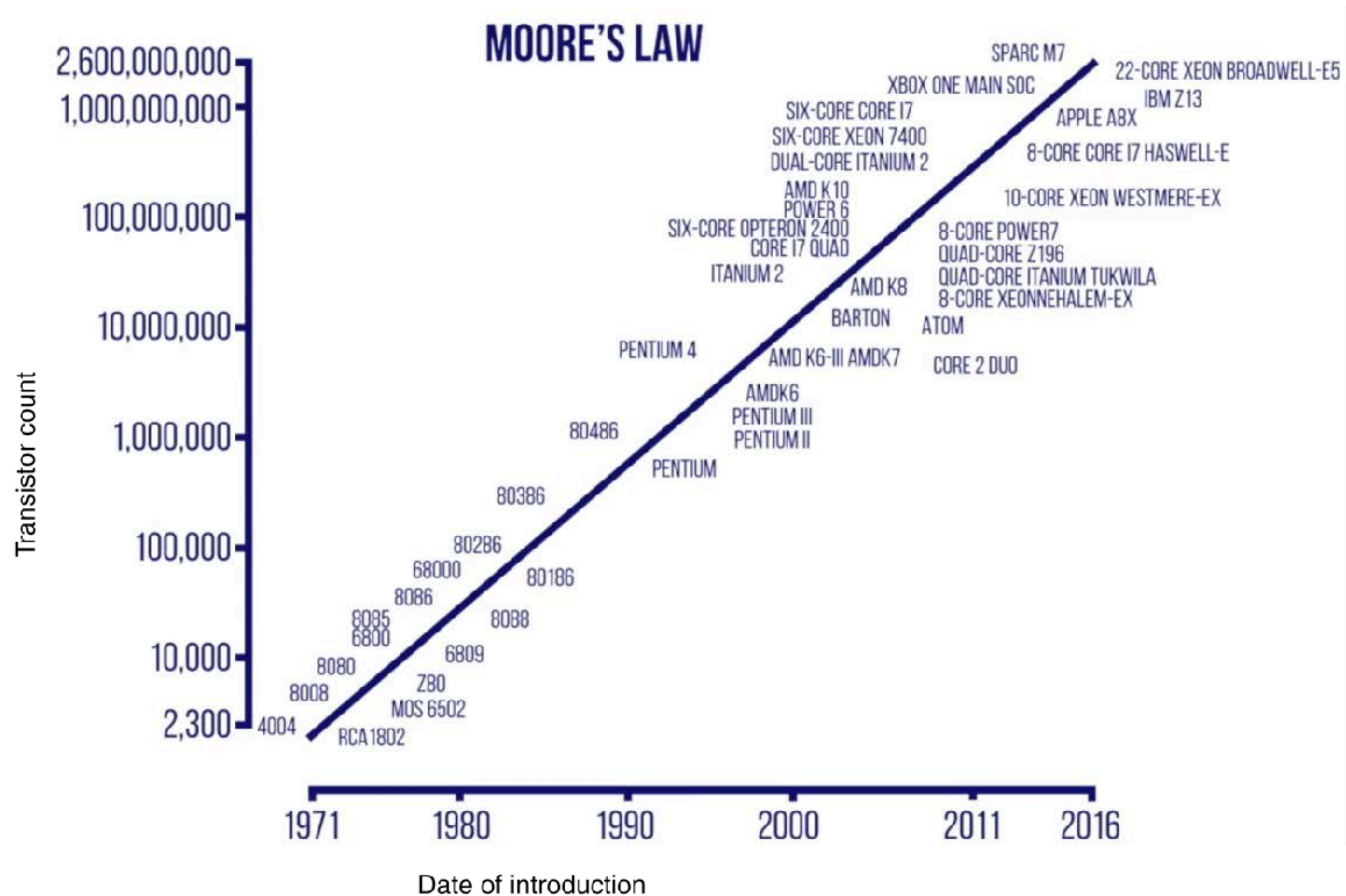
Den gennemsnitlige
levetid for
Fortune 500
virksomheder: 15 år

89% af virksomhederne
er forsvundet

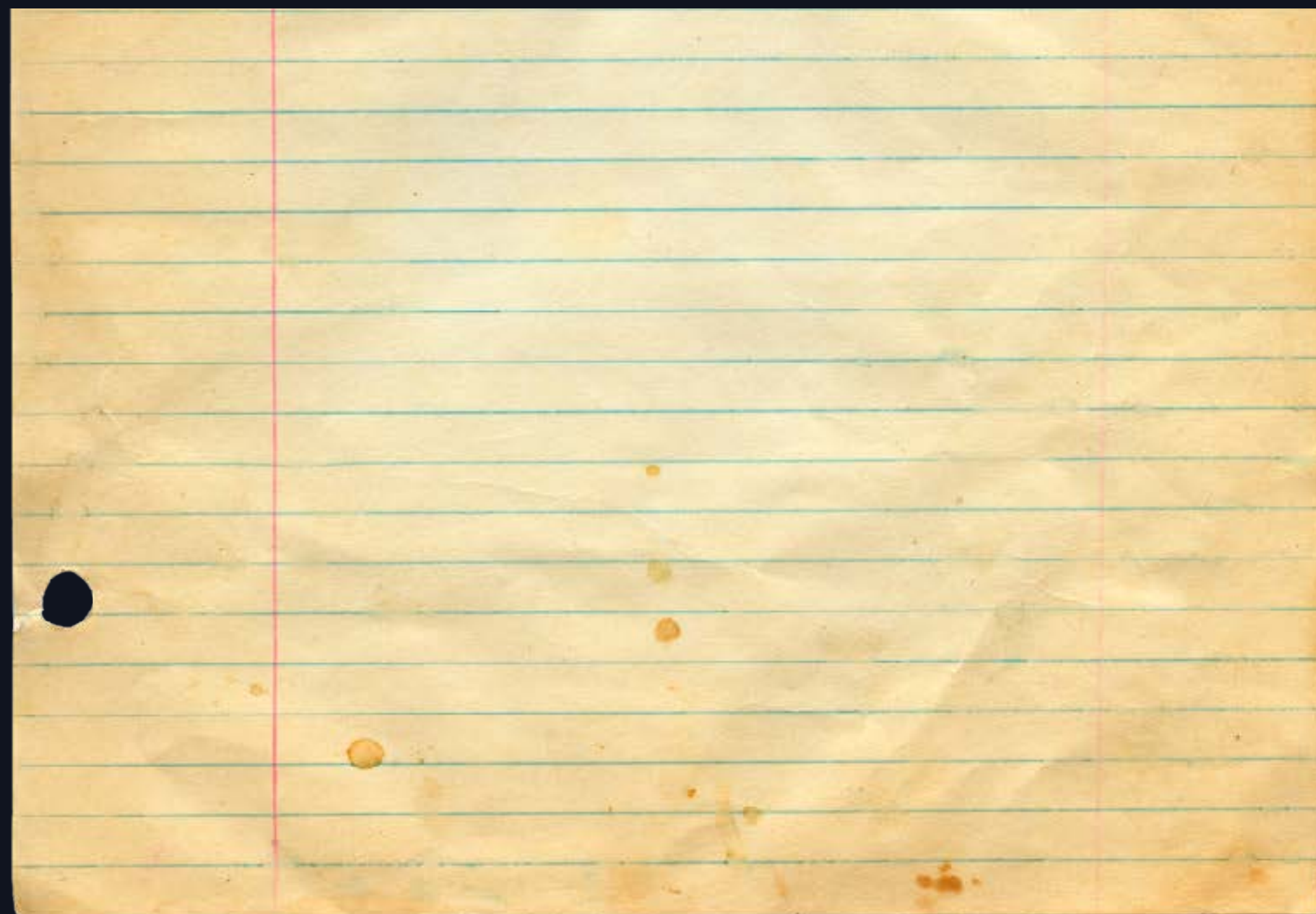
CHARLIE TANGO

+45 ÅR MED UAFBRUDT DIGITAL EKSPONENTIEL VÆKST

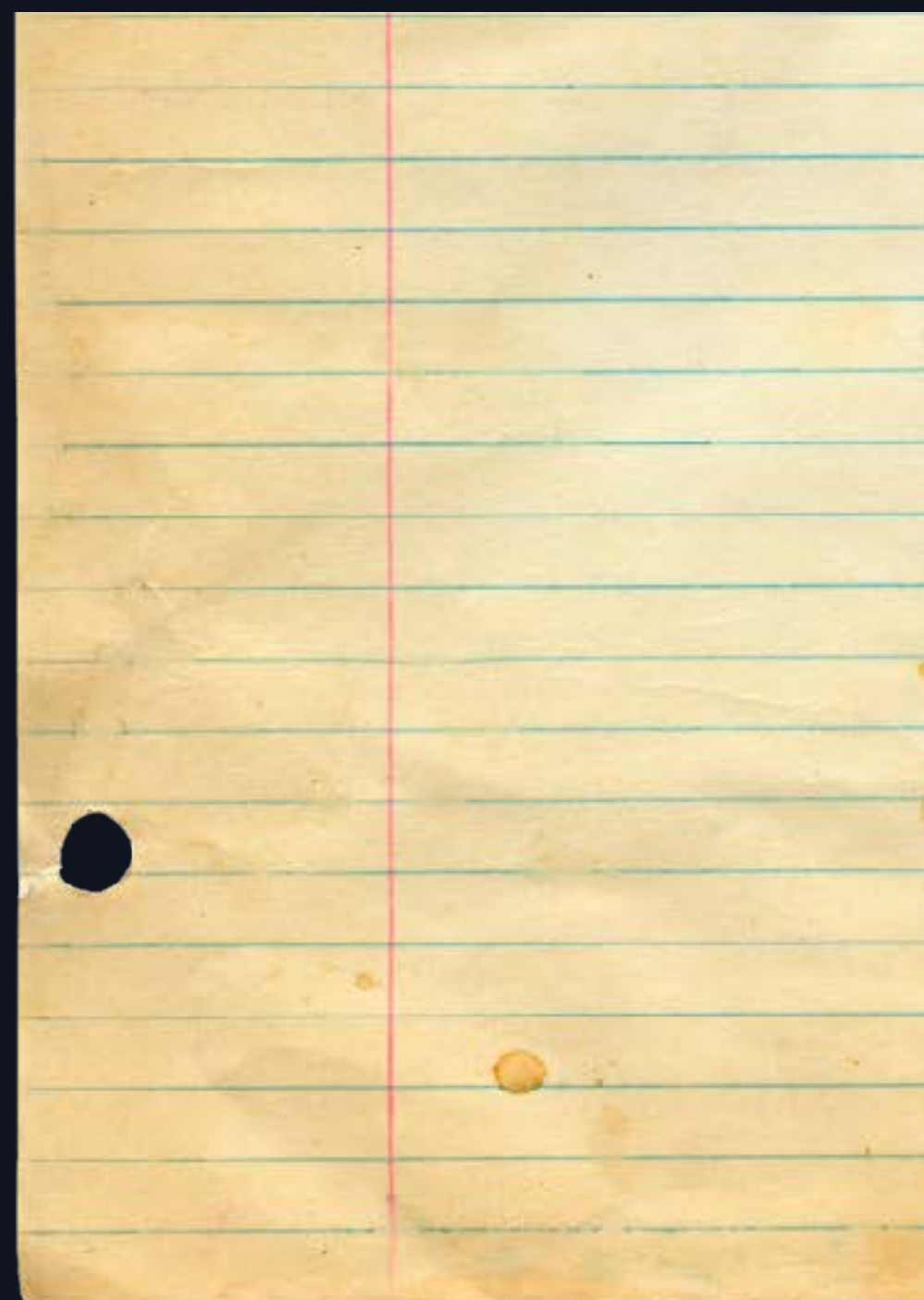
Dobbelt op på price/performance hver 18. måned



Tykkelse =
1/10 mm =
0,0000001 km



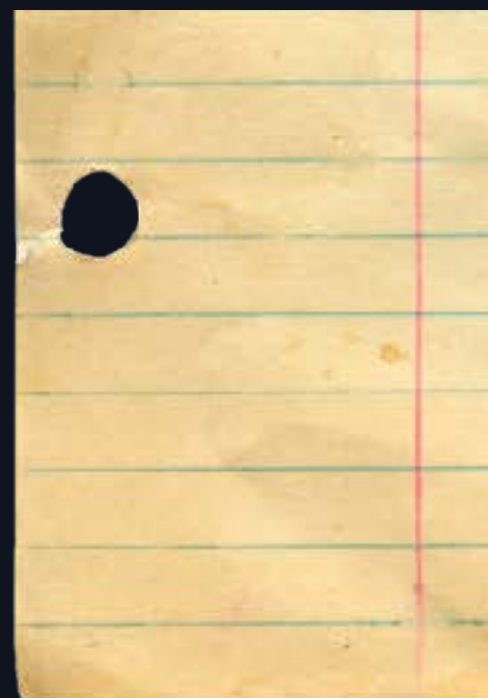
CHARLIE TANGO



CHARLIE TANGO

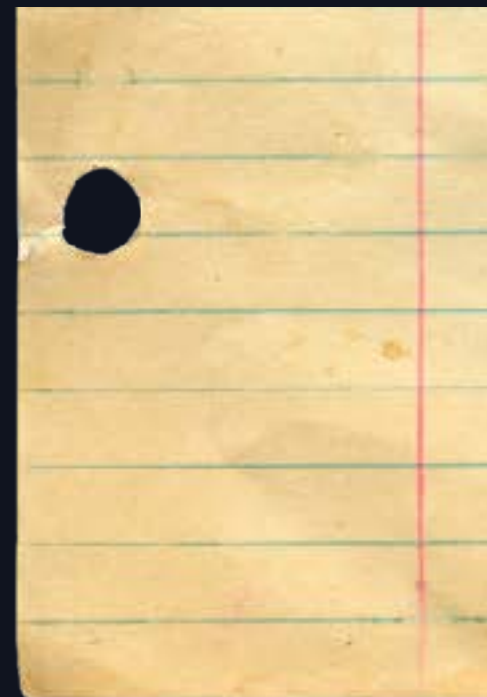


CHARLIE TANGO



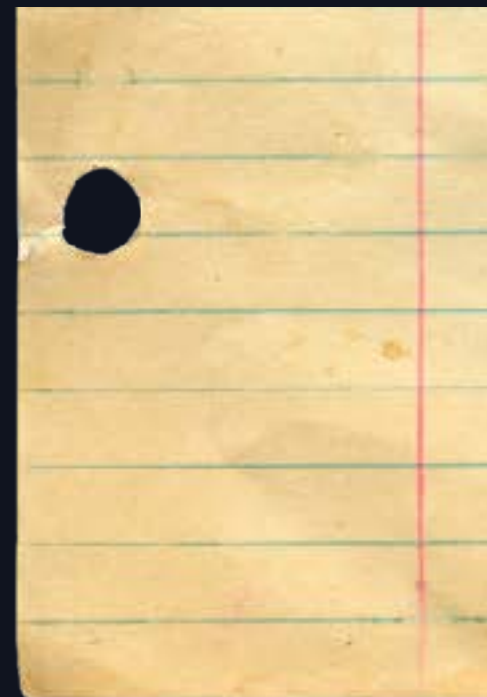
CHARLIE TANGO

4 foldninger



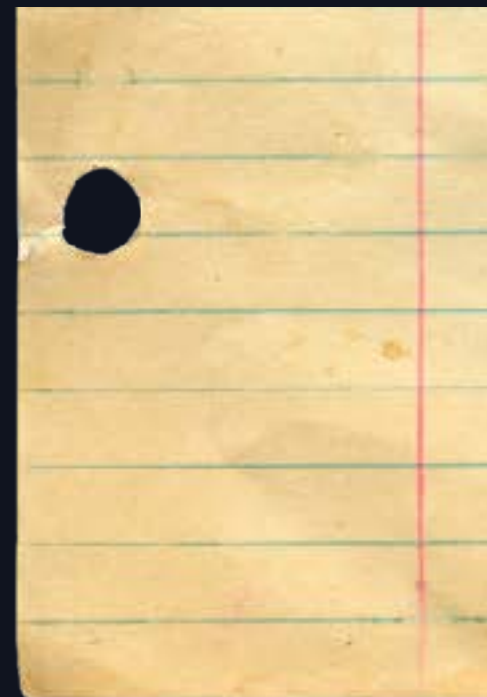
16 ark

1 km tykt ?



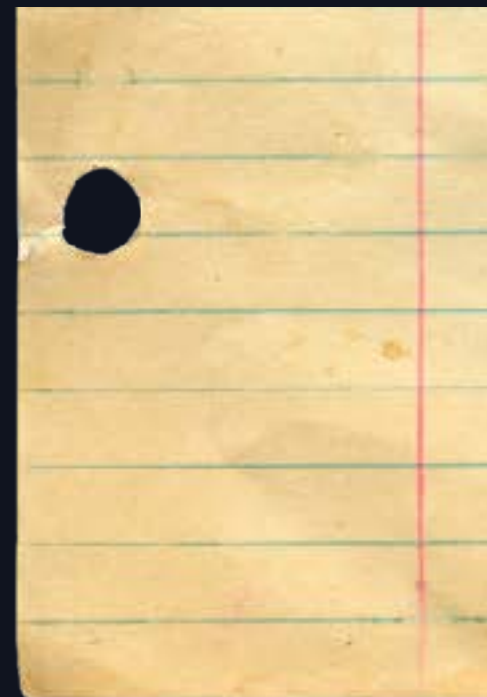
24 foldninger

Til månen (384.000 km)?



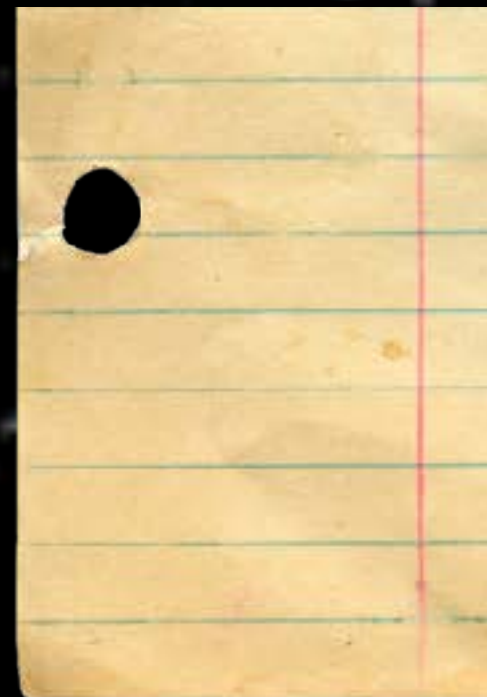
42 foldninger

Til solen (149 mio km)?



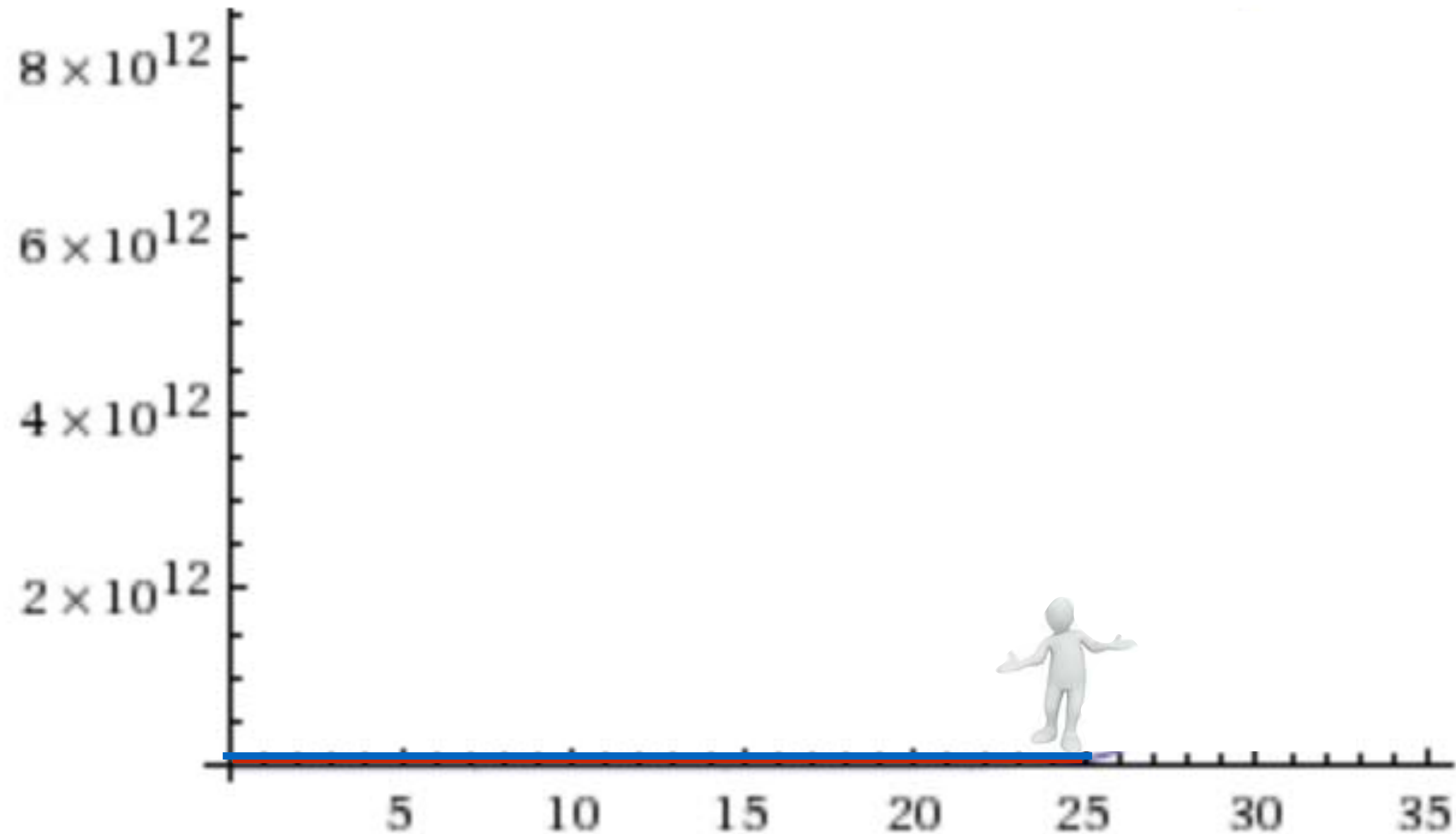
51 foldninger

Universets samlede kendte
udbredelse:
93 milliarder lysår



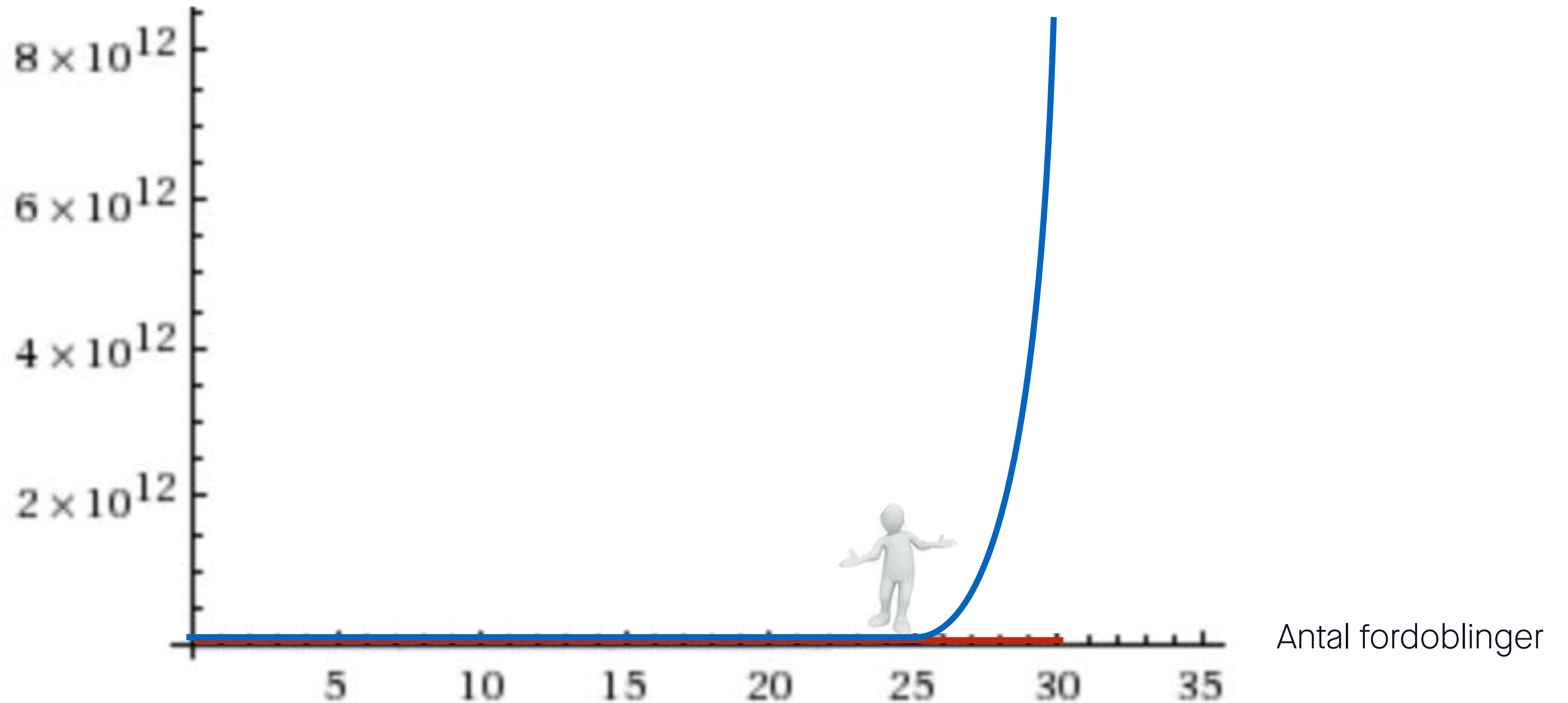
103 foldninger

Lige her ser det ret fredeligt ud ...



Antal fordoblinger

Men så går det pludselig stærkt!



Den digitale eksplosion

8.000

~~4.000~~

~~1.000~~

GANGE!



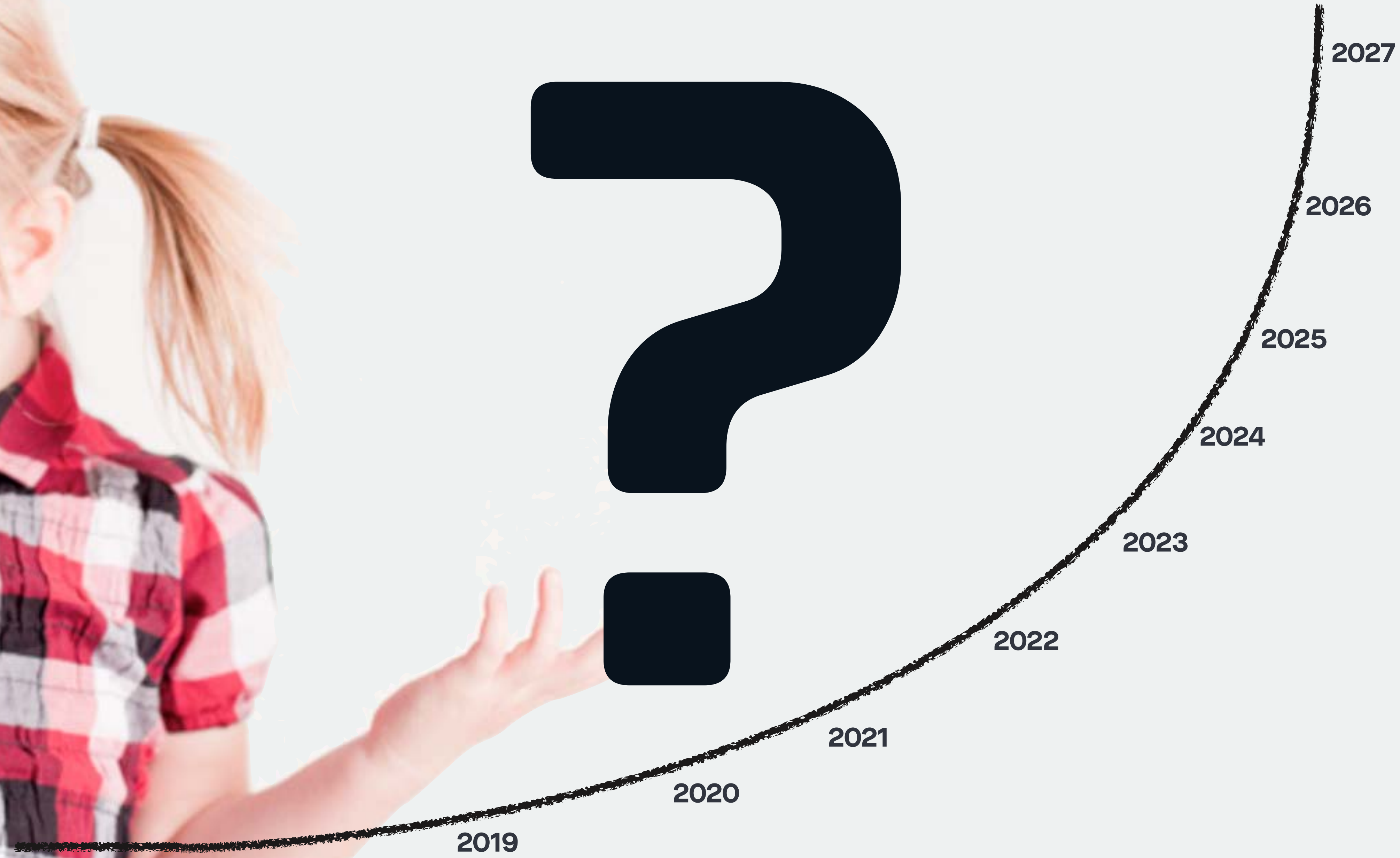
SanDisk Unveils the World's First-Ever 1TB SD Card

By Daniel Pearson in Tech · 2 days ago · 7152 Shares · 2 Comments

CHARLIE TANGO

Hvad har den teknologiske udvikling skabt på 10 år?



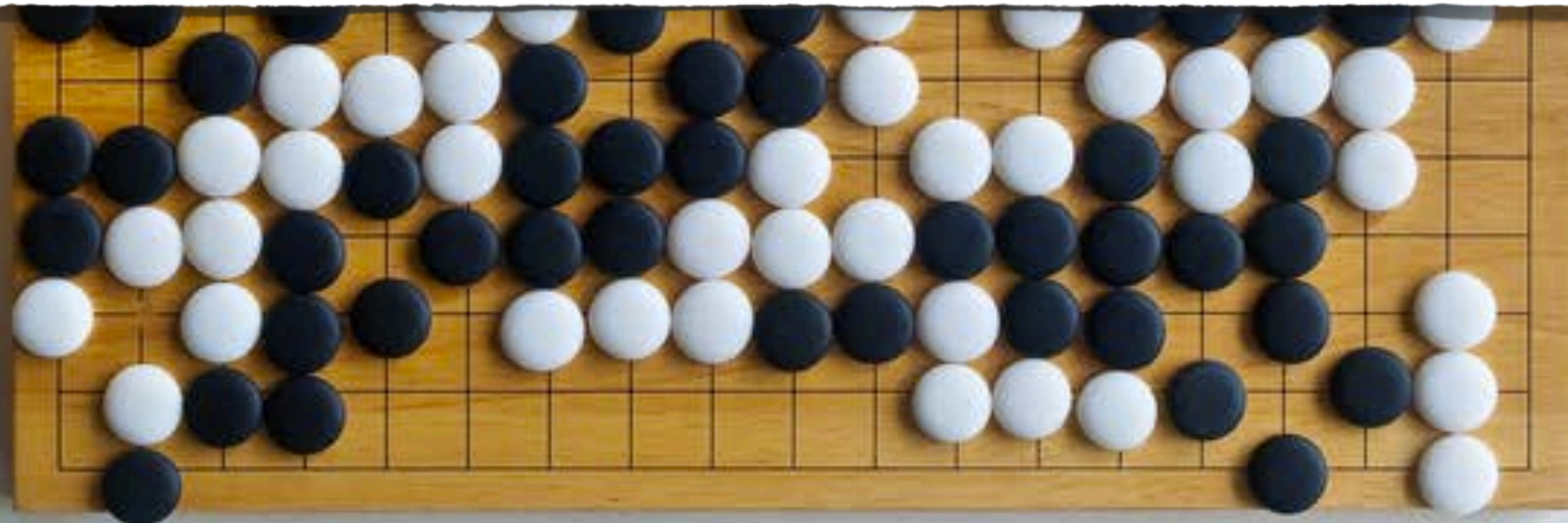
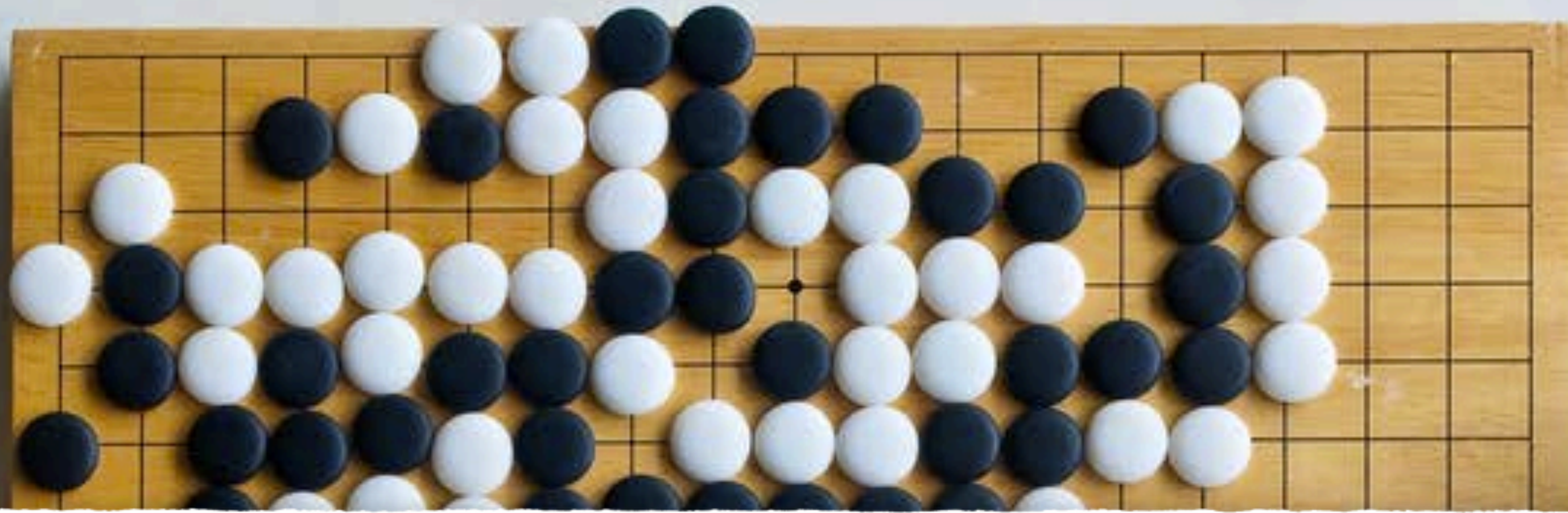


CHARLIE TANGO

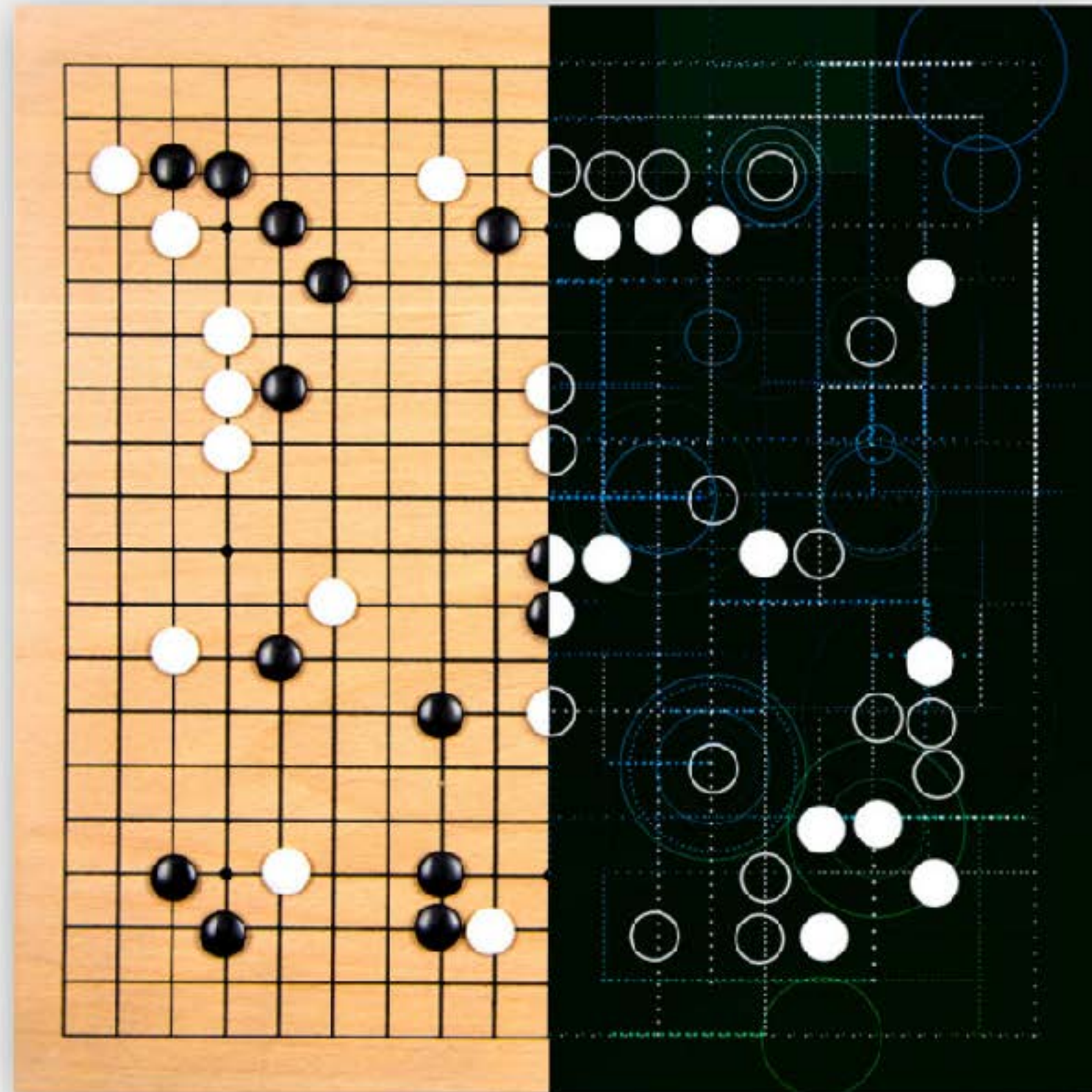
ARTIFICIAL INTELLIGENCE

'It may be a hundred years before a computer beats humans at Go
—maybe even longer.'

New York Times, 1997



IN A HUGE BREAKTHROUGH, GOOGLE'S AI BEATS A TOP PLAYER AT THE GAME OF GO



AlphaGo's 4-1 victory in Seoul, South Korea, in March 2016
was watched by over 200 million people worldwide



Last week, Google's artificial intelligence program AlphaGo dominated its match with South Korean world Go champion, Lee Sedol. Geoffrey Hinton, called the godfather of deep learning, explained the win's importance and why we should not fear artificial intelligence. (Photo : Google Handout | Getty Images)

Translate

Turn off instant translation



Danish English Spanish Japanese - detected



English Vietnamese Spanish

Translate

救急車を呼んで下さい。



Hãy gọi một xe cứu thương.



11/5000



Kyūkyūsha o yonde kudasai.

- | | | | | | | |
|----------------------|-----------|----------------|--------------------|-------------------|-----------|-------------------|
| Afrikaans | Corsican | Gujarati | Kazakh | Marathi | Shona | Urdu |
| Albanian | Croatian | Haitian Creole | Khmer | Mongolian | Sindhi | Uzbek |
| Amharic | Czech | Hausa | Korean | Myanmar (Burmese) | Sinhala | Vietnamese |
| Arabic | Danish | Hawaiian | Kurdish (Kurmanji) | Nepali | Slovak | Welsh |
| Armenian | Dutch | Hebrew | Kyrgyz | Norwegian | Slovenian | Xhosa |
| Azerbaijani | English | Hindi | Lao | Pashto | Somali | Yiddish |
| Basque | Esperanto | Hmong | Latin | Persian | Spanish | Yoruba |
| Belarusian | Estonian | Hungarian | Latvian | Polish | Sundanese | Zulu |
| Bengali | Filipino | Icelandic | Lithuanian | Portuguese | Swahili | |
| ... (more languages) | ... | ... | ... | ... | ... | ... |

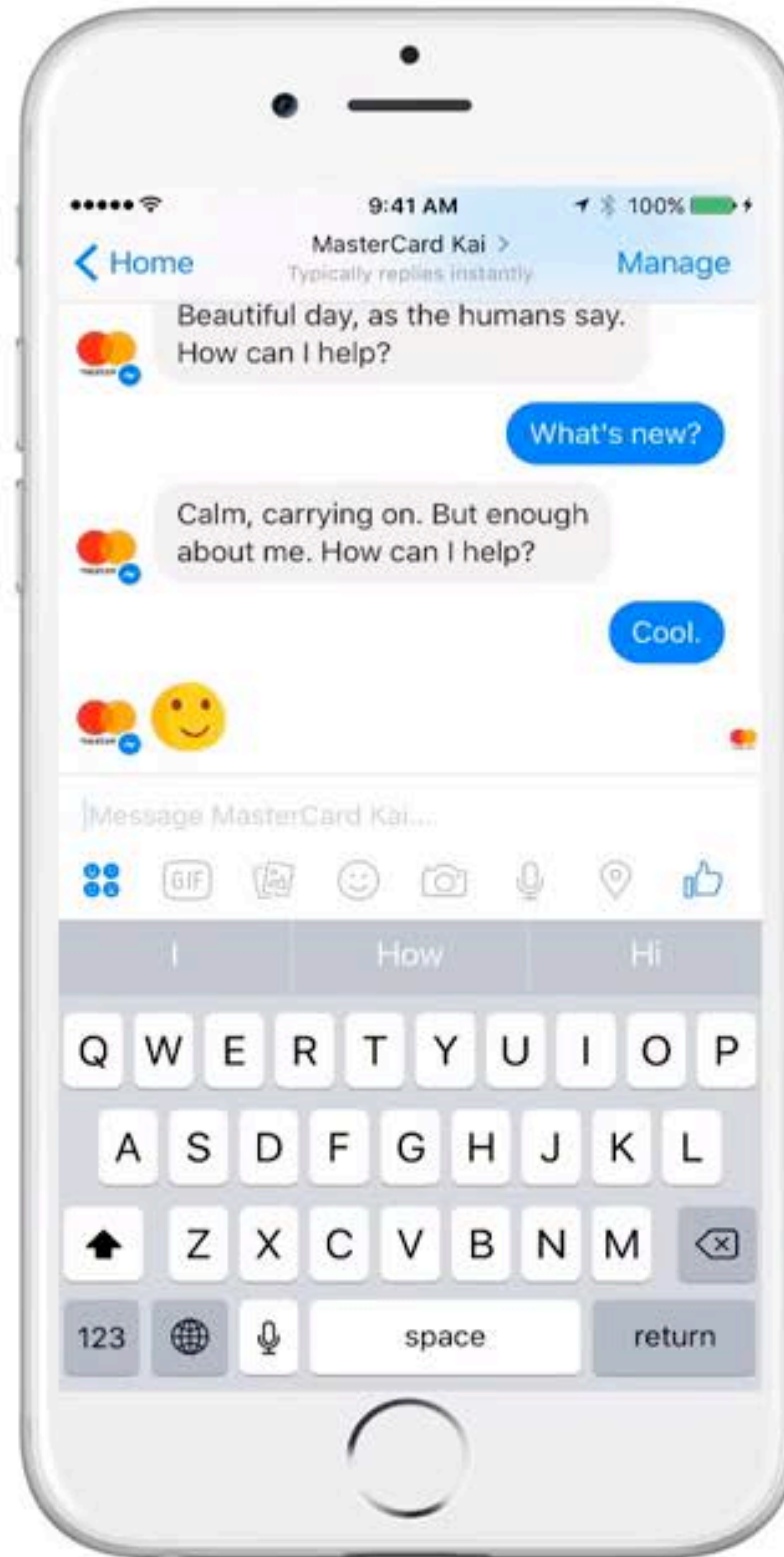
救急車を呼んで下さい。



止まれ



CHARLIE TANGO

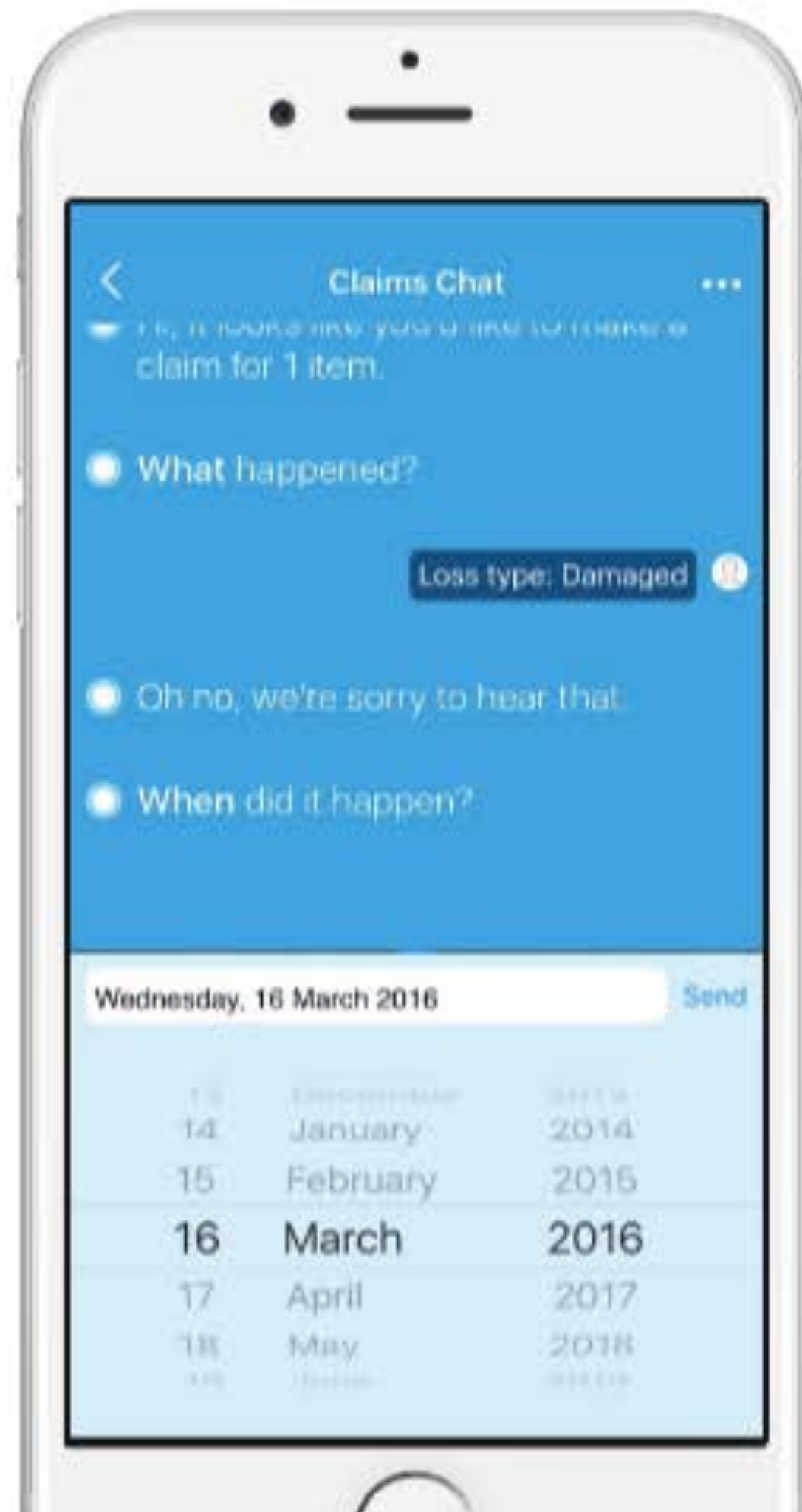


Powered by **Kasisto**



mastercard.

ON-DEMAND INSURANCE FOR THE THINGS YOU LOVE



CLAIMS ARE AS EASY AS
SENDING A FEW TEXT
MESSAGES

Hi Jon, how can we help?

My laptop was stolen.

Oh, no! When and where did it happen?

Yesterday, from my car at 6 Stark Avenue.

Don't worry we're on it.

... while protecting societal
and incumbent firms
shifts in future
to ensure
system and

McKinsey & Company 15

40% of working hours in Denmark are automatable based on current technologies

– Bjarne Corydon, McKinsey



Goodbye account



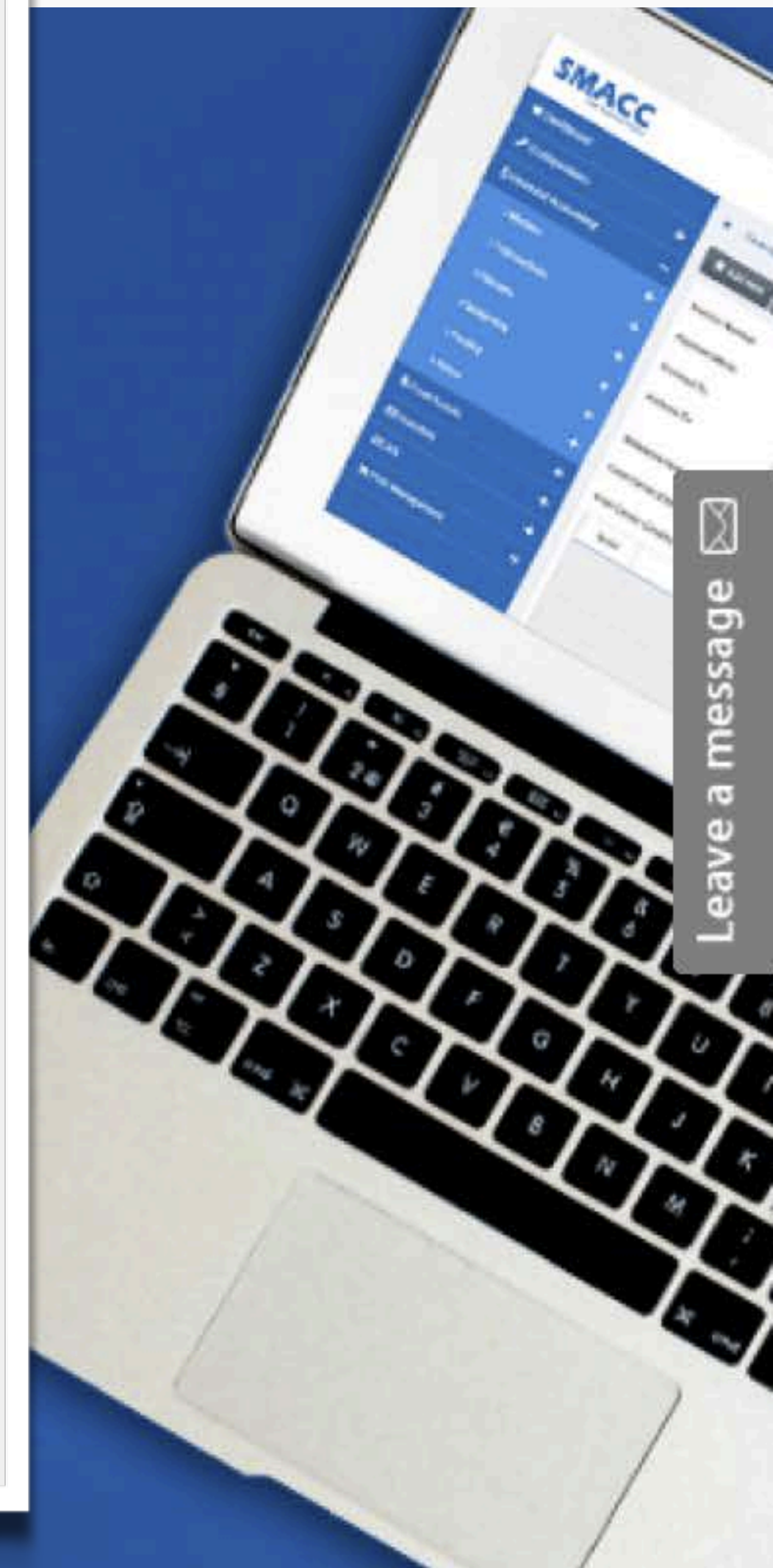
Kommunale robotter sparer sagsbehandlere for 700 timers arbejde i Odense



Det er klart at robotter også kan overtage jobs, siger it-chef.

/tan Fredag, 1. september 2017 - 10:47 1

ounting



What it takes to deliver the intelligent assistant paradigm



One assistant



Personalized for you



Available on any device



Powered by every service



TechCrunch

NEW YORK
2016

NEW YORK
2016

TechCrunch

TechCrunch



THE GLOBAL BRAIN

VIV + **SAMSUNG**

On October 6th Viv joined Samsung to put this vision onto millions of devices. Starting with Samsung and then opening up to everything.

AI

Samsung unveils Bixby 2.0 with long-awaited Viv Labs integration

KHARI JOHNSON @KHARIJOHNSON OCTOBER 18, 2017 10:00 AM



the all new
echo dot

INTRODUCING
amazon echo



ALWAYS READY, CONNECTED,
AND FAST. **JUST ASK.**

- Information, music, news, weather, and more—instantly
- Controlled by your voice for hands-free convenience
- Voice recognition hears you from across the room

NEW THIS WEEK



Updated Flash Briefing

You can now hear from more sources in your Flash Briefing. Add updates from CNN, Bloomberg Market Minute, and Bloomberg Featured Interview, along with content already available from NPR, BBC, ESPN Radio, The Economist, and more. Just go to the Flash Briefing settings in your Alexa App to personalize. Once you've customized your flash briefing, just ask:

"Alexa, give me my Flash Briefing."

weather, and more. Echo begins working as soon as it detects the wake word. You can pick Alexa or Amazon as your wake word. Echo is also an expertly tuned speaker that can fill any room with immersive sound.

Add gelato to my shopping list

When is Thanksgiving?

What's the weather in Los Angeles this weekend?



Set an alarm for eight a.m.

How many teaspoons are in a tablespoon?

Wikipedia: Abraham Lincoln

Play my "dinner party" playlist

Add "make hotel reservations" to my to-do list

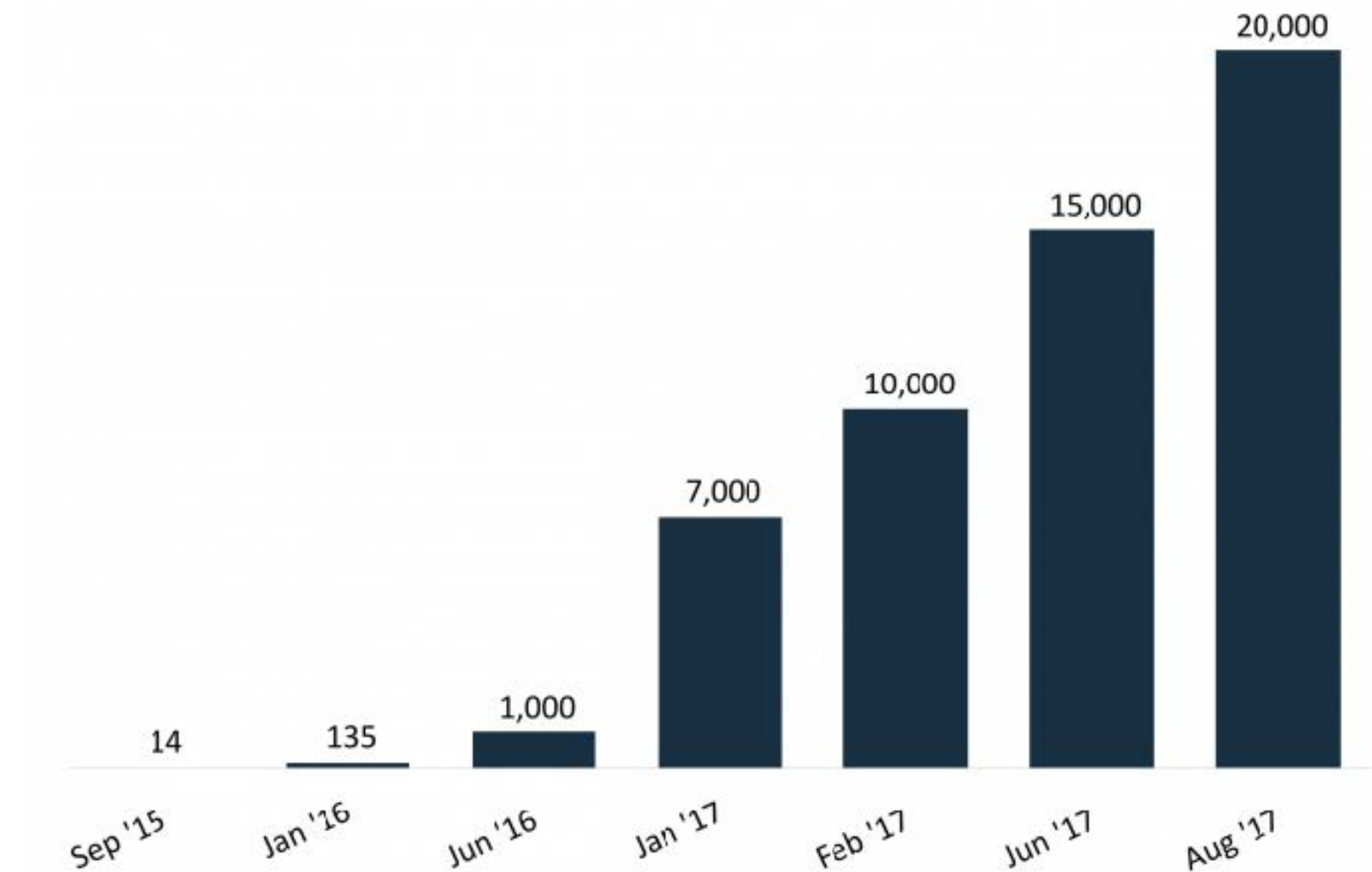
cloud so it's always getting smarter

Prime members save \$100
Limited-time only

invitation

[Learn more](#)

Number Of Alexa Skills Available



Source: Amazon, KPCB, TechCrunch, Wired

BI INTELLIGENCE



Echo Dot

\$49.99



amazon

[Overview](#)[Using the Skill](#)[Get Started](#)[Press](#)[FAQs](#)

"What's the balance on my credit card?"

"How much money do I have in my savings?"

"When is my mortgage due?"

"What's my checking account balance?"

"Pay my credit card bill"

"How much did I spend at Amazon last week?"

"When do I have to pay my auto bill?"

"What's the due date for my credit card bill?"

"How much is my next car payment?"

"Pay my mortgage"

"What's my account summary?"

"What's my 10-day payoff quote?"

"What are my recent transactions?"

"What's the principal on my auto loan?"

"Pay my auto loan bill"

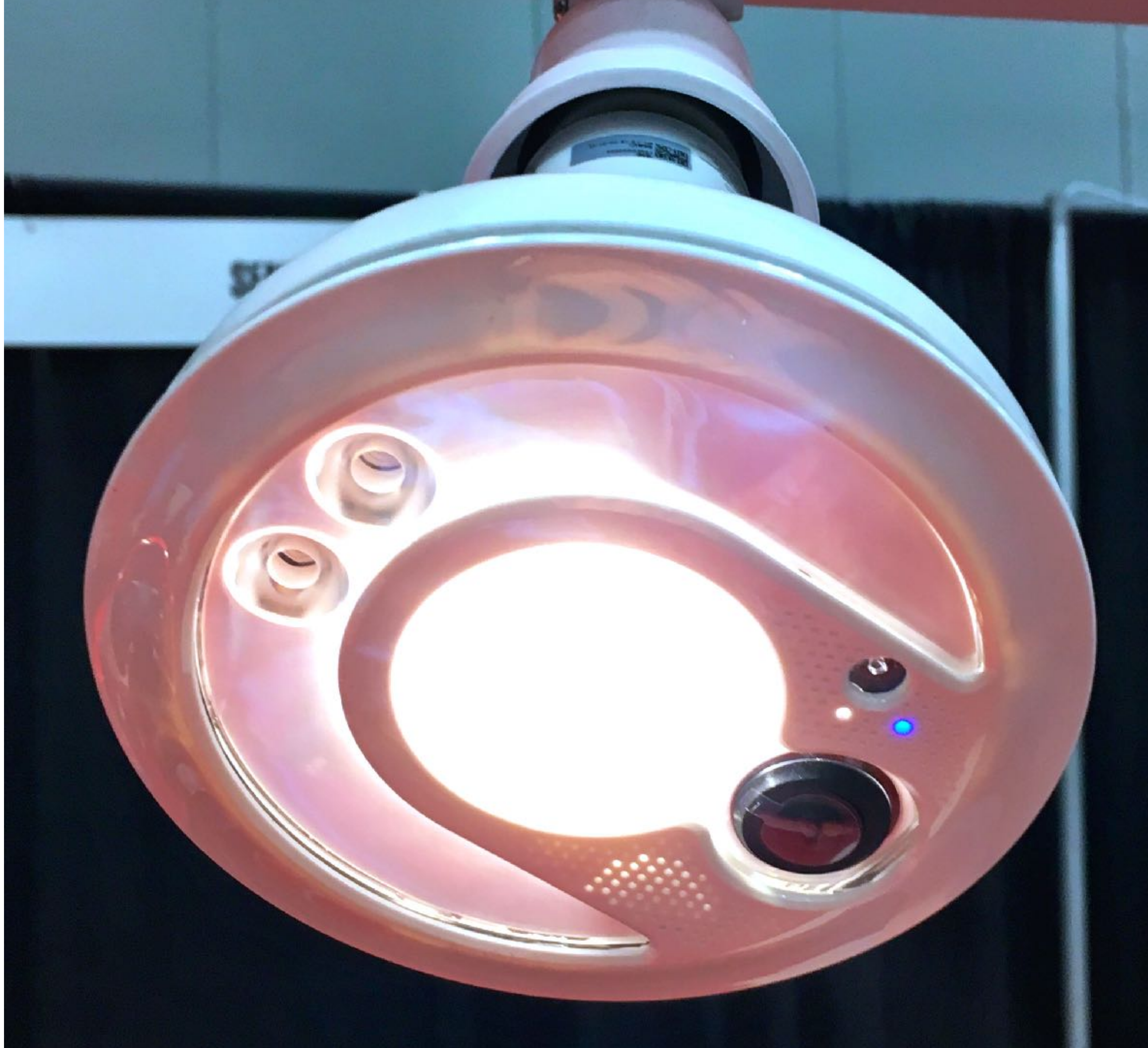
Digitalt værdilag



ANYONE - ANYTIME - ANYWHERE - ON ANYTHING

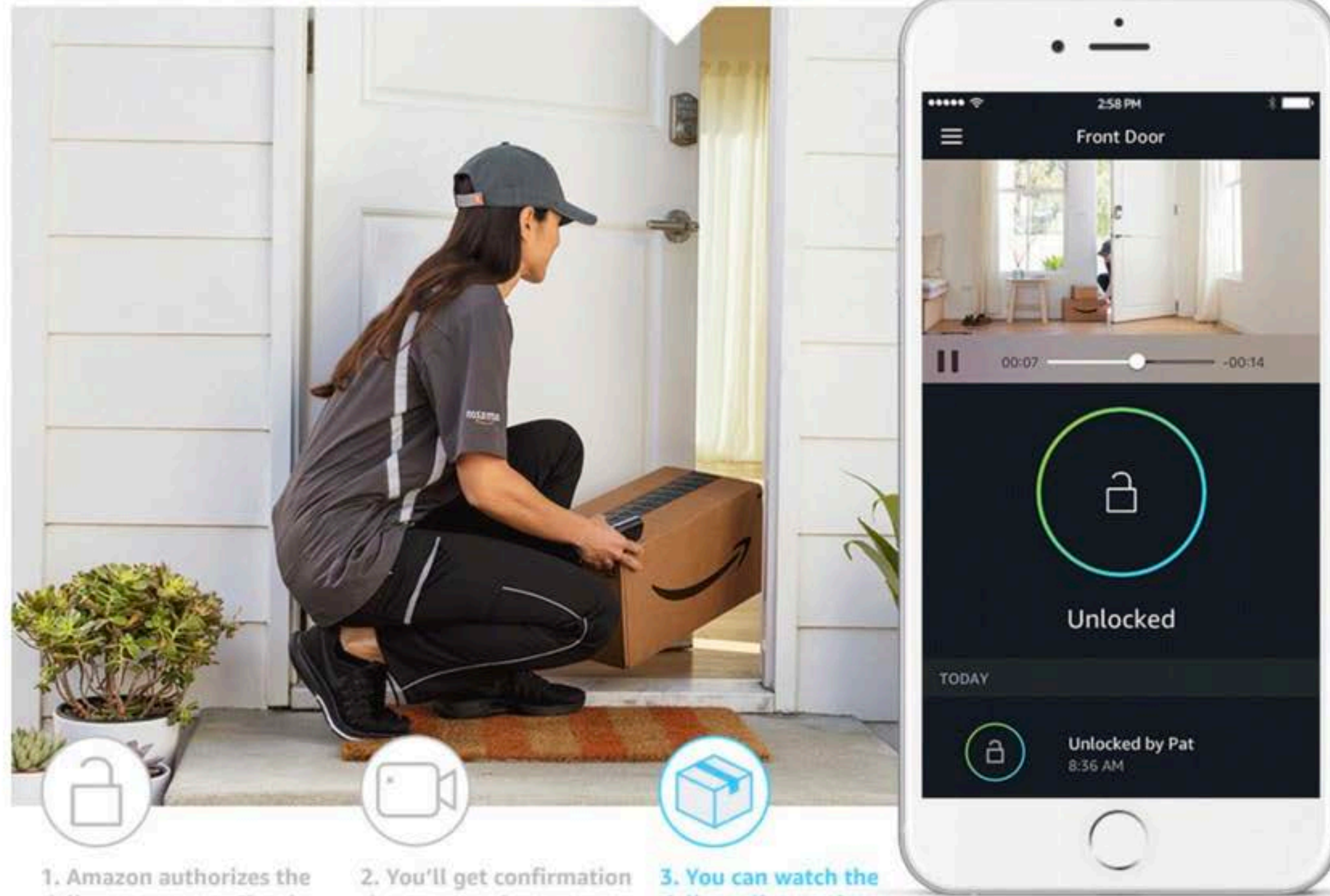
| | | |
|---|------------|--|
|  | Security |    VISION  |
|  | Climate | nest   Honeywell SECURE <i>Danfoss</i> |
|  | Locks | Kwikset SCHLAGE danalock     ring KONX vivint. |
|  | Wearables | TOMTOM  GARMIN.  fitbit JAWBONE |
|  | Certified |    ONVIF  vinli amazon echo |
|  | Appliances | SAMSUNG  GE Appliances  INDESIT  Whirlpool  Electrolux |
|  | Garage | CHAMBERLAIN. First Alert  Blinds Bali <i>Filla</i> <i>Serena</i> |
|  | Smart TV |  LG VIZIO  SMART TV  Audio SONOS harman/kardon Jabra |
|  | Lighting |  nue  we mo  belkin  GE Lighting OSRAM  OSRAM  TCP iiwv <small>change the way you experience lighting</small>  LEEDARSON |

Verdens
smarteste El-pære





Amazon Key



1. Amazon authorizes the delivery, turns on Cloud Cam and unlocks your door



2. You'll get confirmation that your package was safely delivered



3. You can watch the delivery live or view a video clip of it after

Automatisk genopfyldning



Gmate



BRITA



Sealed Air



SAMSUNG



Sutro



CleverPet



Gojo Purell



öbe



Oster



Eugust



Thync



CALM ENERGY

Petnet



IOT ?

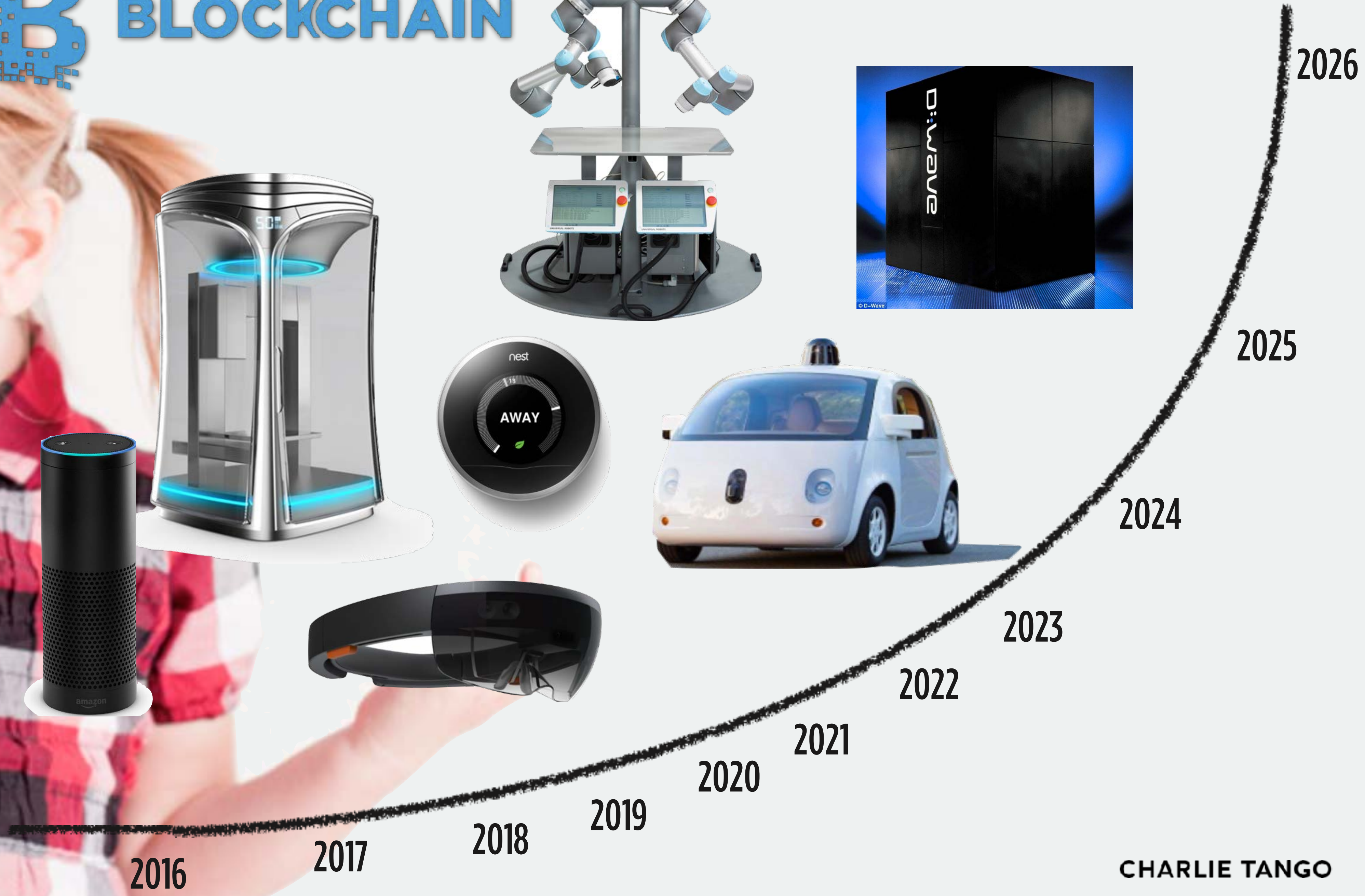
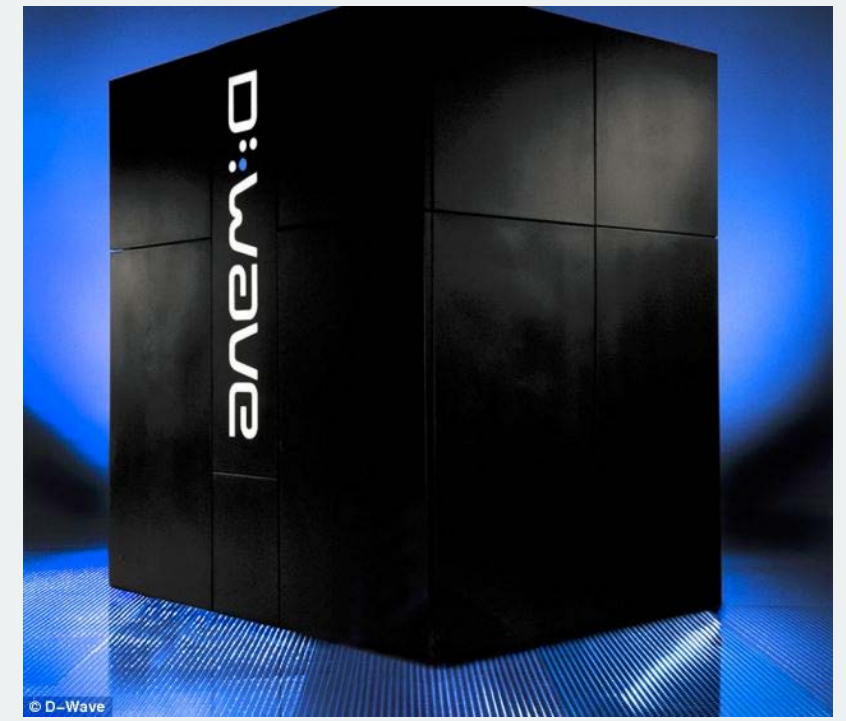
INTERNET
OF THINGS



INTELLIGENCE
OF THINGS



BLOCKCHAIN



“

*Change has never happened
this fast before*

And it will never be this slow again.”

– Graeme Woods

“Hvad pokker skal vi gøre?”

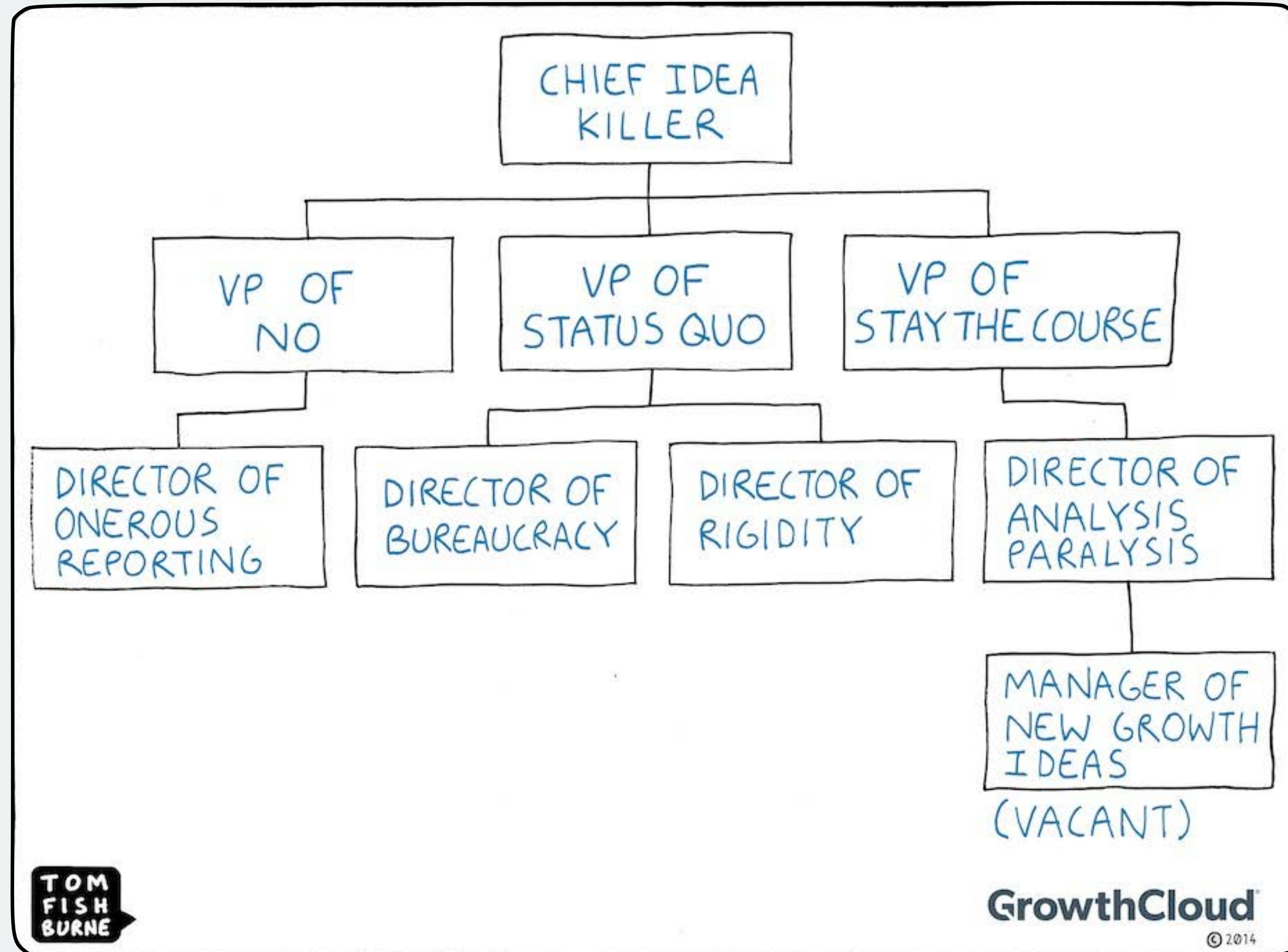




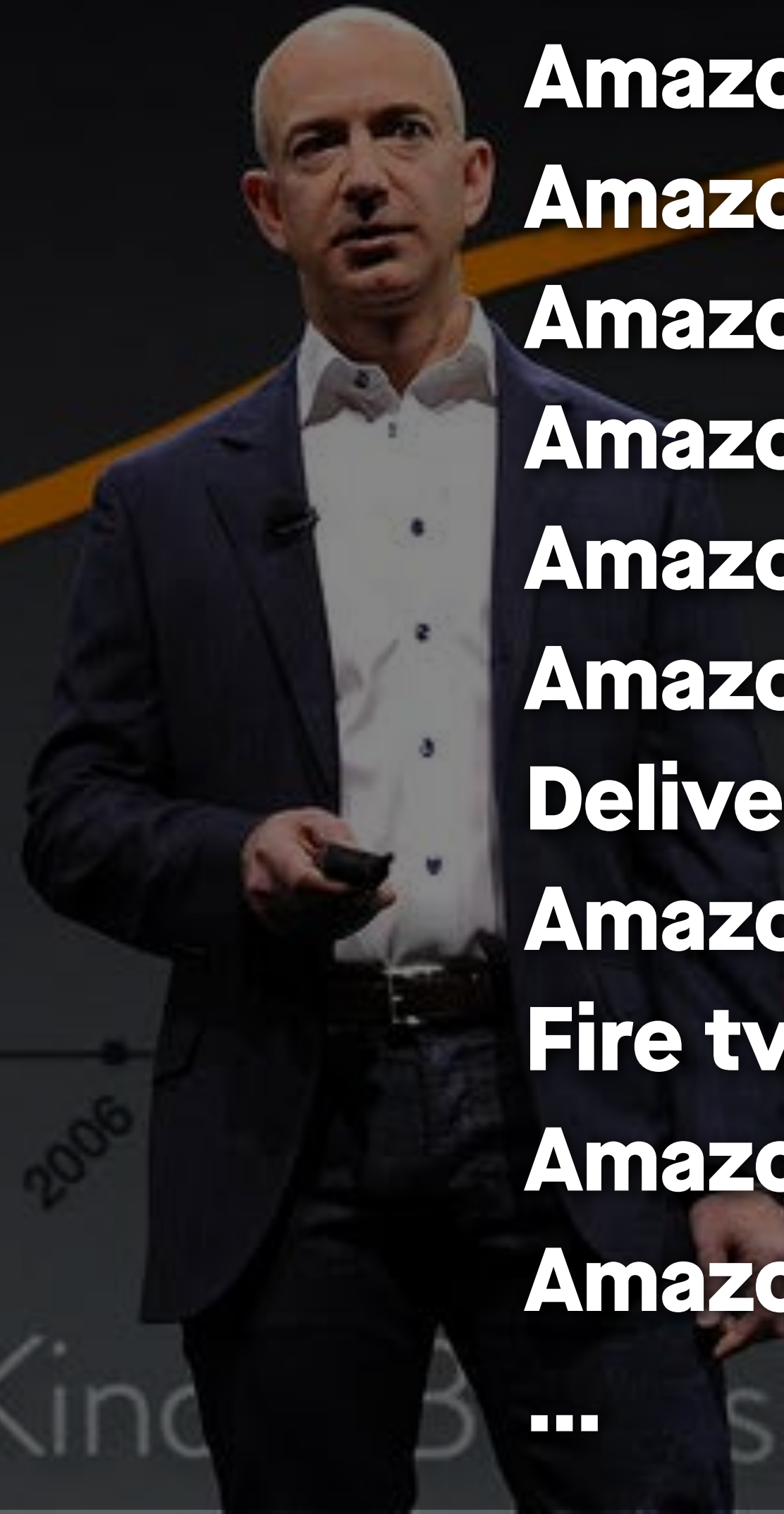
Rettidig omhu

CHARLIE TANGO

ER I KLAR TIL NYE IDEER OG NYE MÅDER AT ARBEJDE PÅ?



The institutional yes



- Amazon kindle
- Amazon web services
- Amazon Art
- Amazon Studios
- Amazon Prime Pantry
- Amazon Go
- Amazon Supply
- Amazon Tickes
- Amazon Music unlimited
- Amazon fire phone
- Delivery drones
- Amazon prime
- Fire tv
- Amazon fresh
- Amazon echo
- ...

■ Physical Books Sold

■ Kindle Books Sold

“Our success at Amazon is a function of how many experiments we do per year, per month, per week, per day”

Jeff Bezos

QUARTZ

DISCOUNT WINDOW

Amazon changes its prices more than 2.5 million times a day



Fail fast and cheap.

Fail often. Fail in a way

that doesn't kill you.

- Seth Godin

**Innovation is the *profitable*
implementation of ideas**



3 VÆSENTLIGE SPØRGSMÅL VIRKSOMHEDER BØR STILLE SIG SELV

Hvor kommer forandringen fra,
der vil ramme os og vores industri?

Hvad gør vi i dag i forhold til at spotte
disruptive teknologier
og styrke virksomhedens innovationsevne?

hvad er de 3 væsentligste tiltag
vi bør komme i gang med?

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