

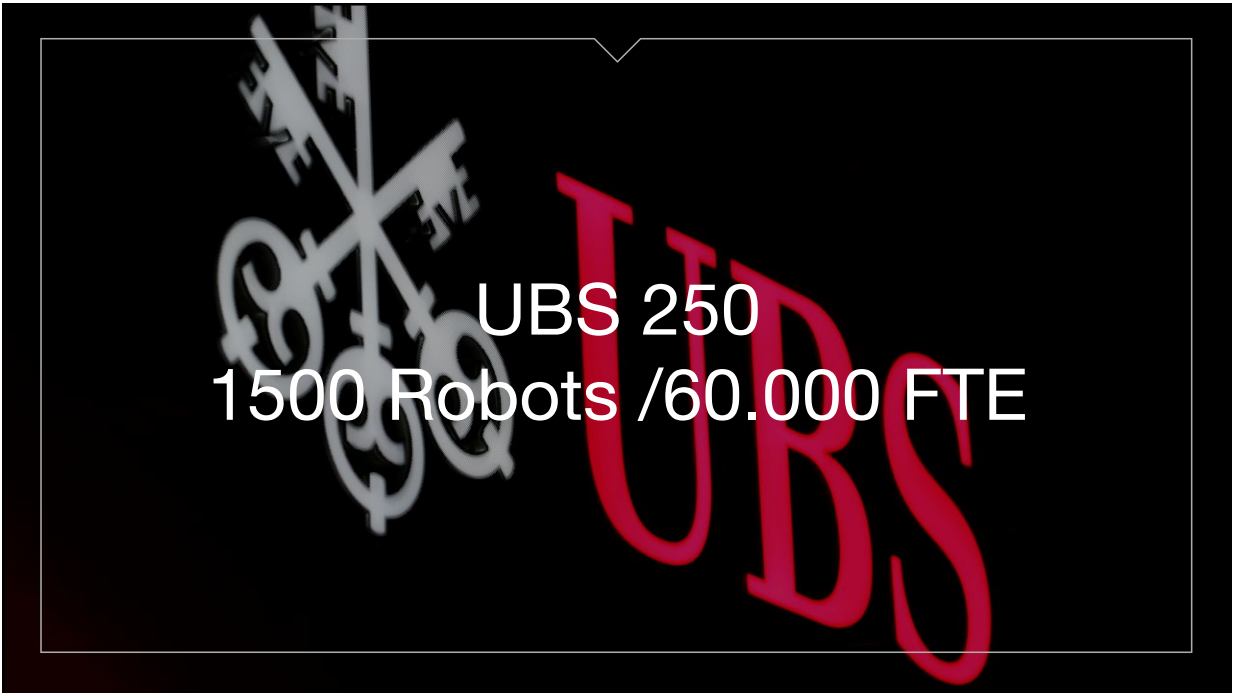
By 2025, machines will do 71%  
of tasks that humans currently do  
at work



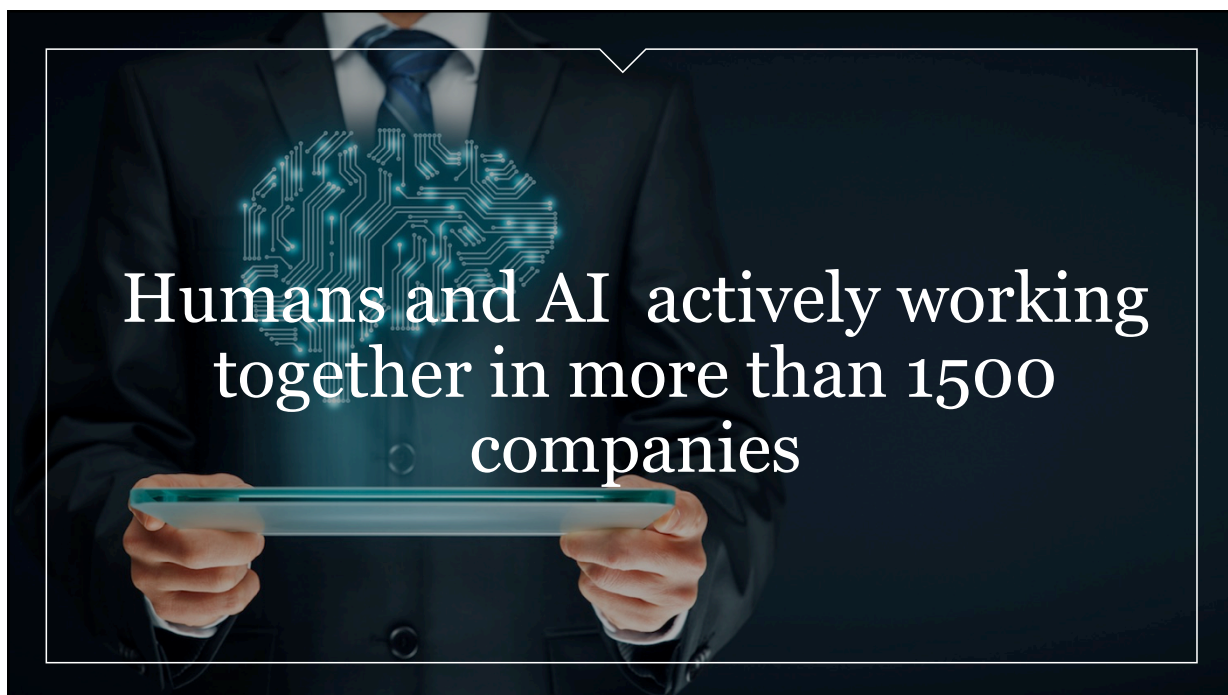
Robot Density: Robots per 10.000  
workers  
Europe: 99  
China 68

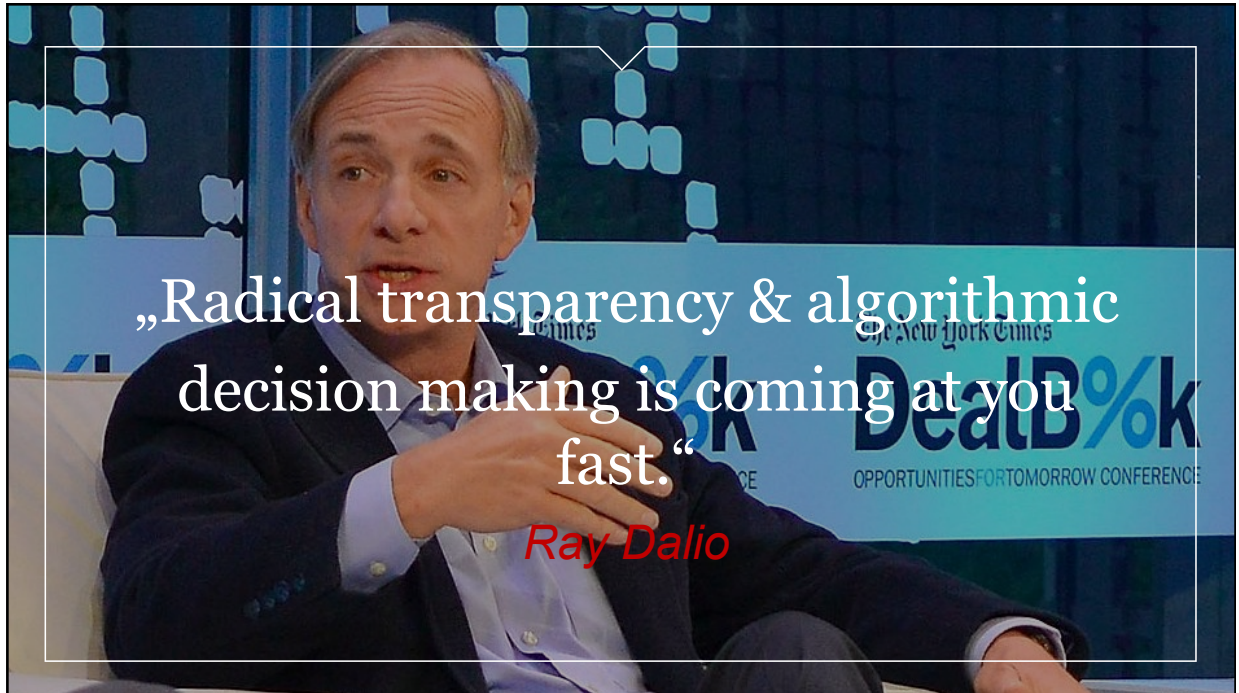


South Korea: 631



UBS 250  
1500 Robots /60.000 FTE





„Radical transparency & algorithmic  
decision making is coming at you  
fast.“

*Ray Dalio*



AI will not **replace** Managers  
Managers who don't use AI will be  
**replaced** by managers who do.



## Artificial Intelligence? Hero or Villain?



Artificial Intelligence is defined as the theory and development of computer systems that perform tasks that normally require human intelligence



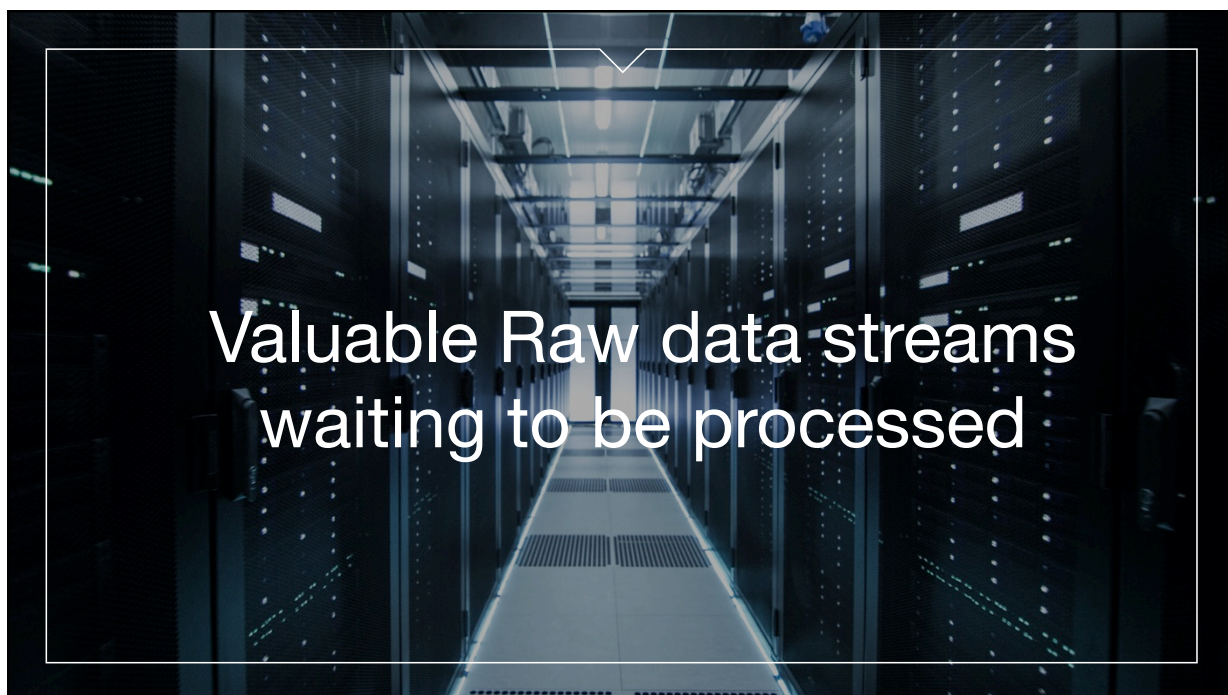
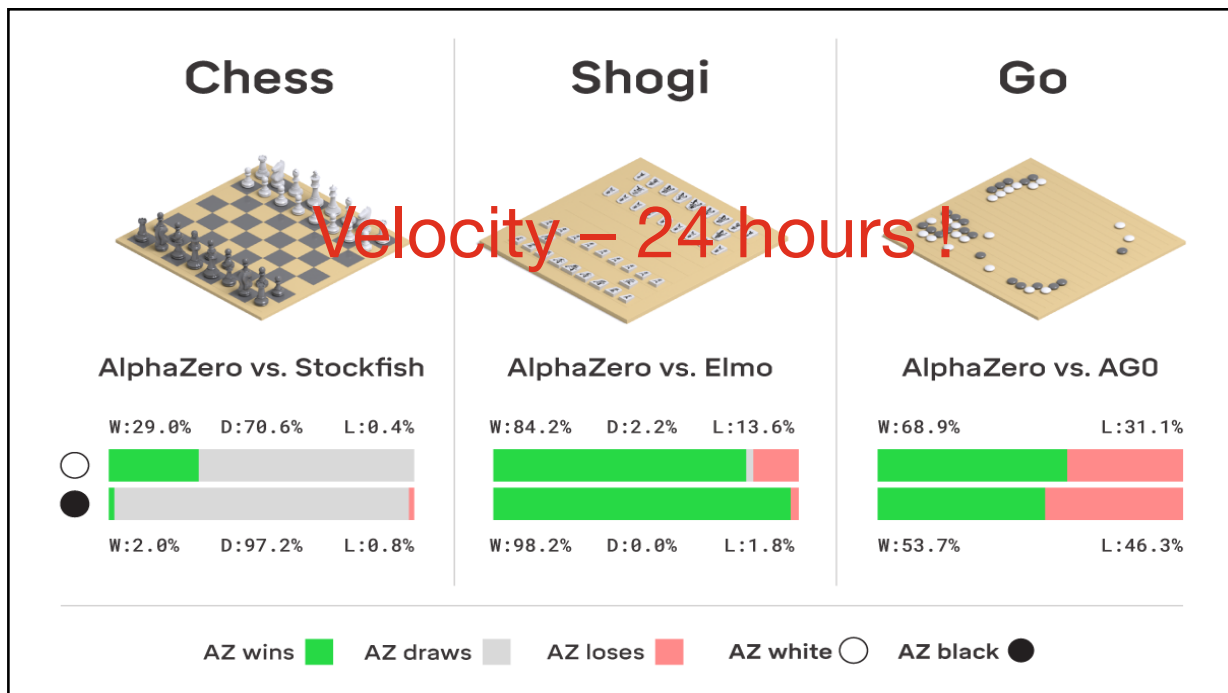
AI that can SENSE...  
Hear | Speak | See | Feel

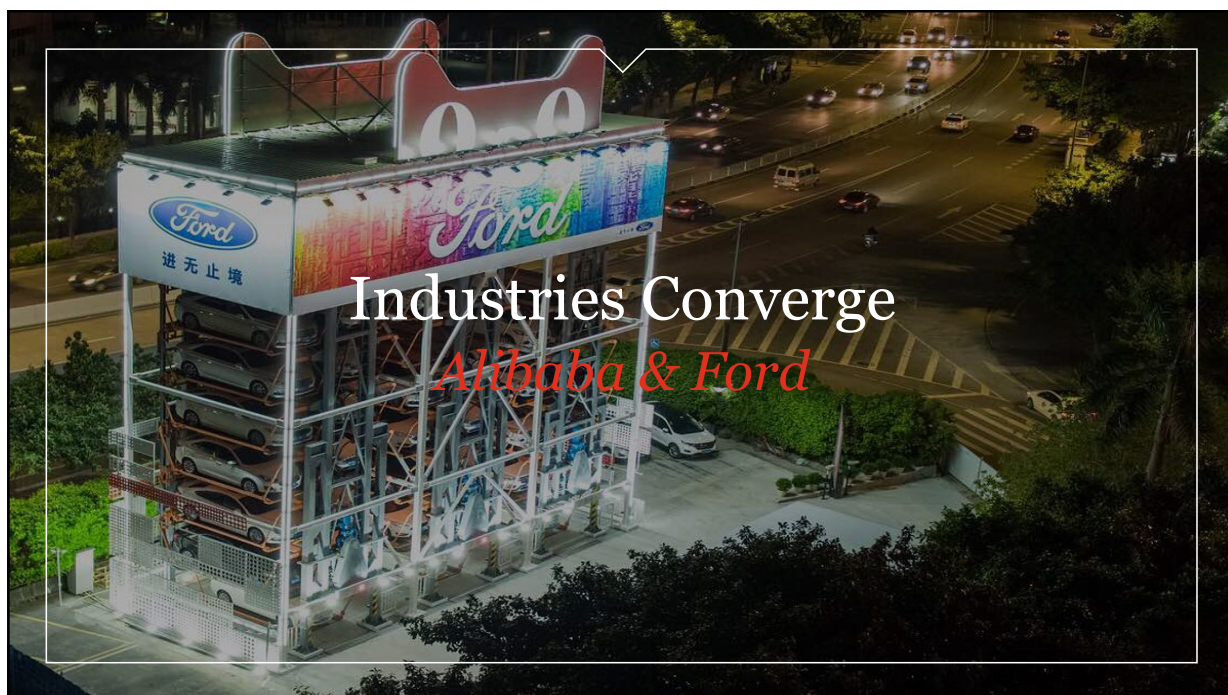












An advertisement for Alipay's Yu'e Bao service. The top left corner features the Alipay logo (支付宝) and the text '余额宝' (Yu'e Bao). The main headline reads '每天有惊喜' (Surprises every day). Below this, the text '„Yu'E Bao.“ ~ \$ 210 Billion – 4 Years' is displayed. The background is a dark brown color with a cartoon illustration of a man in a blue suit standing next to a tree that bears gold coins. A small sign at the base of the tree also says '余额宝'.A graphic showing Facebook usage statistics. The background is dark blue with a grid of binary code (0s and 1s). A large, semi-transparent Facebook 'f' logo is centered in the background. The text '1/3 of the Worlds Population logs on every month' is written in white, and '«and they all need to buy things»' is written in red below it.



«900 mio iPhone User in the US alone»

Goldman goes B2B2C

Marisa Robertson



**WE** are the last generation  
that knew the life **before** the internet



User data is key to their business model – so they track everything....

**Netflix US** @netflix  
To the 53 people who've watched A Christmas Prince every day for the past 18 days: Who hurt you?  
2:52 AM - Dec 11, 2017  
7,138 replies 102,113 retweets 401,154 likes

The tweet is overlaid on a background of a Christmas tree decorated with lights and ornaments.





**“Know me”** -  
Immediately recognize me as a customer and my total relationship

**Understand my immediate needs** -  
what do I want to accomplish right now?

**Anticipate my future needs** - what may I want to accomplish/ do next?

**Make it easy to for me**  
- solve my problem, give me control of my finances

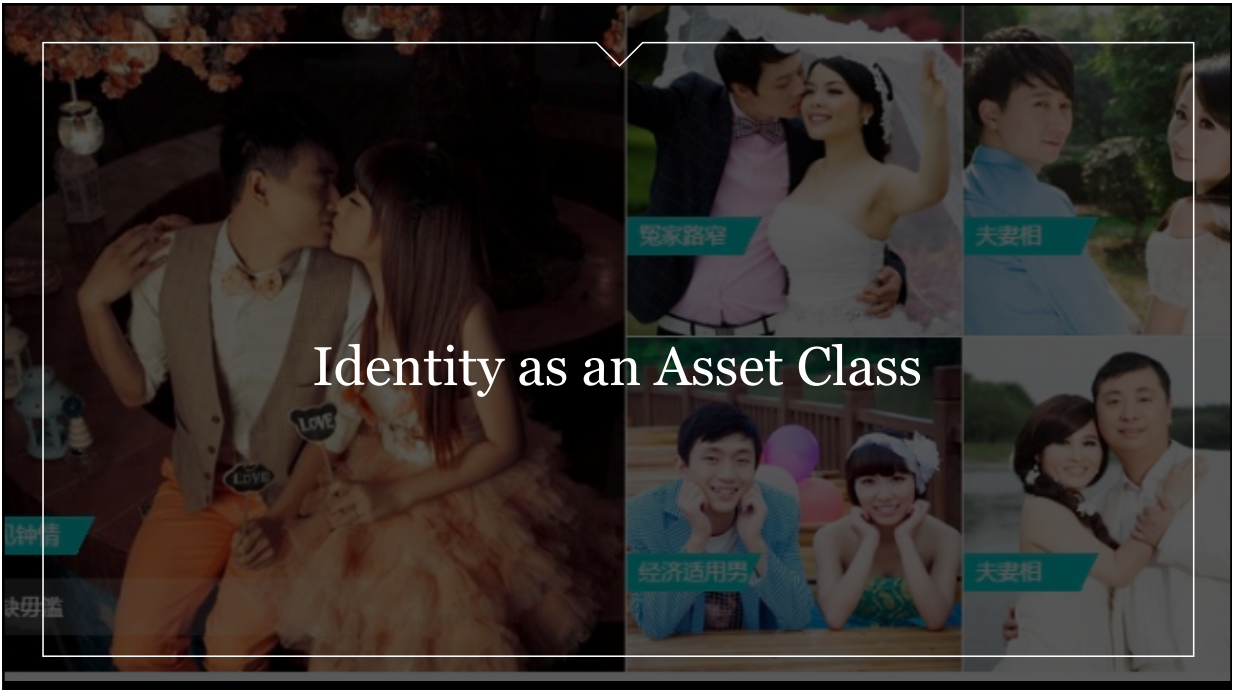
**Advise me** - what should I do next to achieve my goals


**Make my experience seamless and consistent** -  
across all devices and physical locations

**Show me** how I’m doing compared to people like me

“This partnership with Acorns builds on CNBC’s 30-year commitment to democratizing the financial markets, helping generations invest for their future,”

5m Clients 1B AUM Valuation \$860M



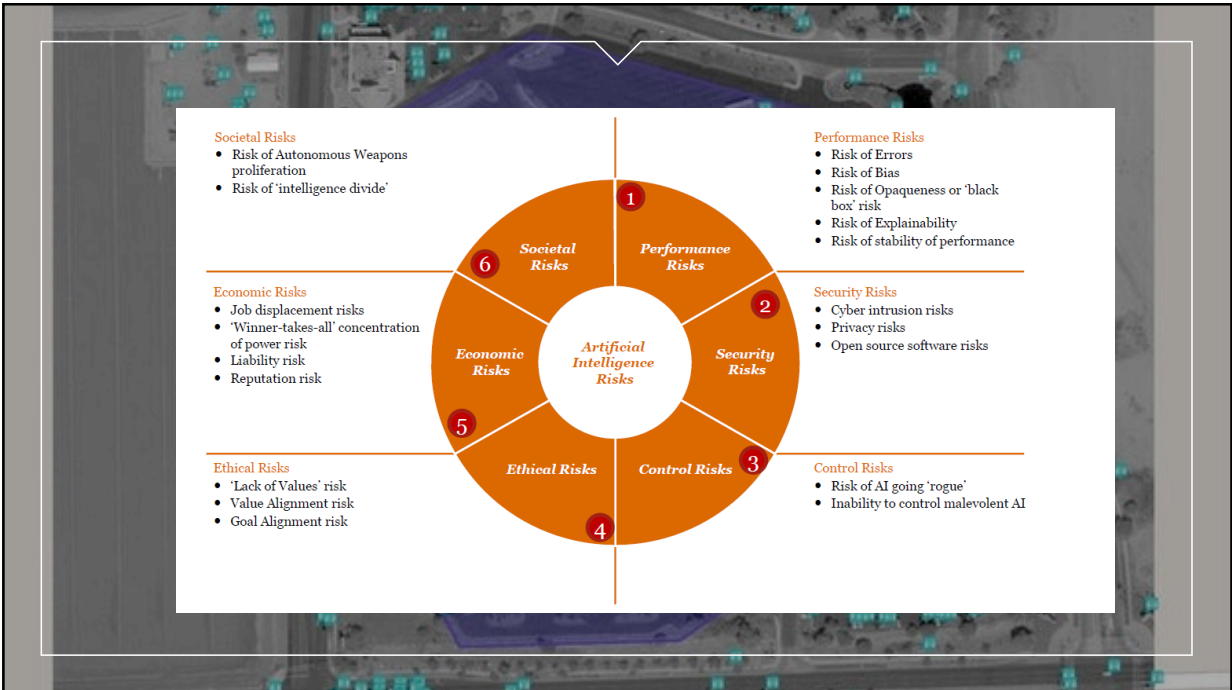
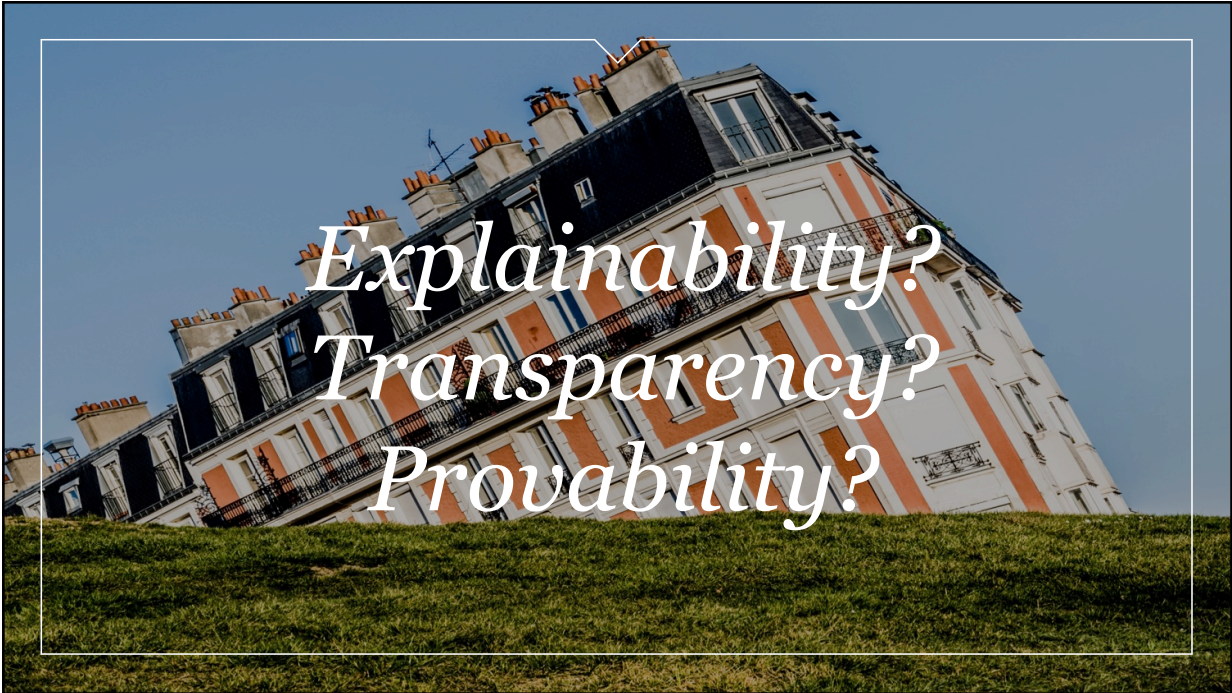
A Boston Dynamics robot is shown in a warehouse setting, standing next to a cardboard box. The robot is white and blue, with a complex mechanical structure. The box has a QR code and the text "10 #". The background shows industrial equipment and a concrete floor.

“It may not be enough for us that machines make right or even ideal judgments. We want those judgments to be made as a result of the same psychological processes that cause us to make them”

Boston Dynamics

A photograph of a multi-story building with a white facade and orange accents, tilted at an angle. The building is set on a grassy hill. The sky is clear and blue. The text "Can you explain your Trade? or Recommendation?" is overlaid on the image in a white serif font, with "Trade" and "Recommendation" in red.

Can you explain your *Trade?*  
or *Recommendation?*



# Google Dataset Search Beta

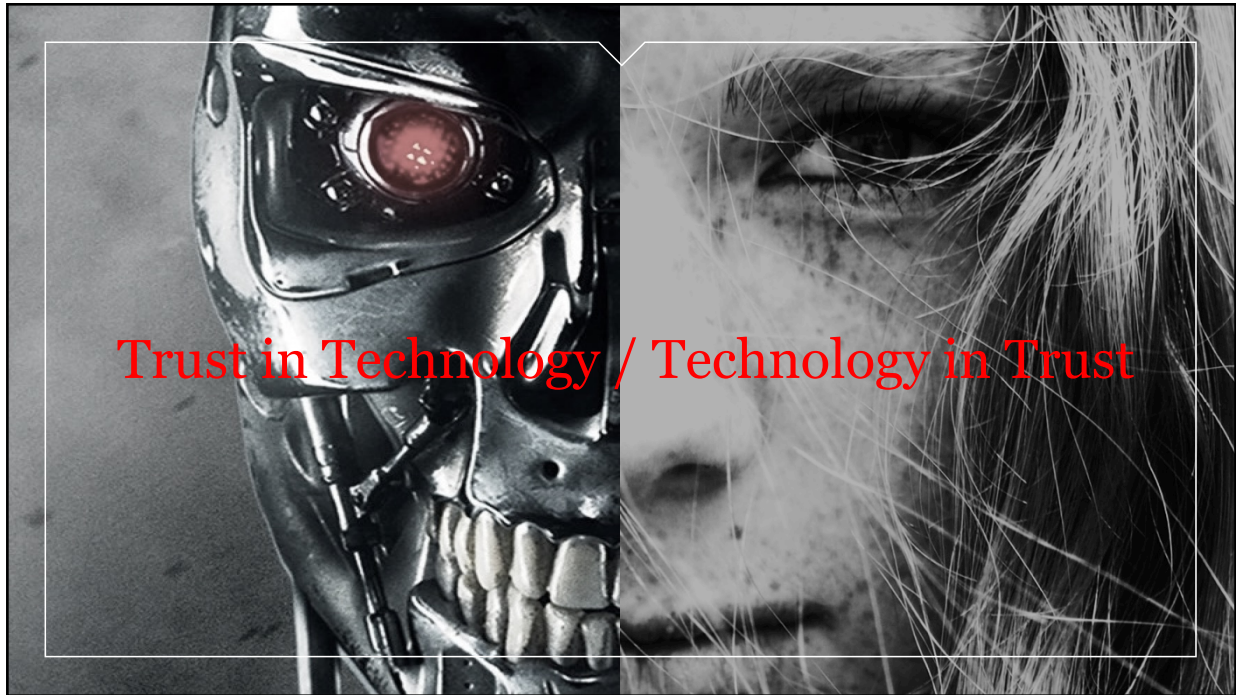
Search for Data Sets



Try [boston education data](#) or [weather site:noaa.gov](#)

[Find out more](#) about including your datasets in Dataset Search.







Theoretical Physicist, Waitress, Aerospace  
engineer, Astro Physicist, Neuroscientist,  
Microbiologist

# the BIG BANG THEORY



Asset Manager / Risk Manager?

# the BIG BANG THEORY

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.... and now let's bring trust back into Banking!

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