

IoT Week 2019

High Level Visions on Technologies, Values and Achieving SDGs (Opening Plenary Part II)

Tuesday Jun 18 09:15 AM to 10:00 AM (45 minutes)
Musikhuset Aarhus - Store Sal



Sébastien Ziegler

Moderator

Mandat International
Director at Mandat International
and President of the IoT Forum



Marianne Dahl Steensen

Participant

Microsoft
General Manager



Mads Nipper

Participant

Grundfos A/S
CEO

High level visions on technology, values and achieving SDGs

Marianne Dahl

Managing Director
Microsoft Denmark

Mads Nipper

CEO
Grundfos

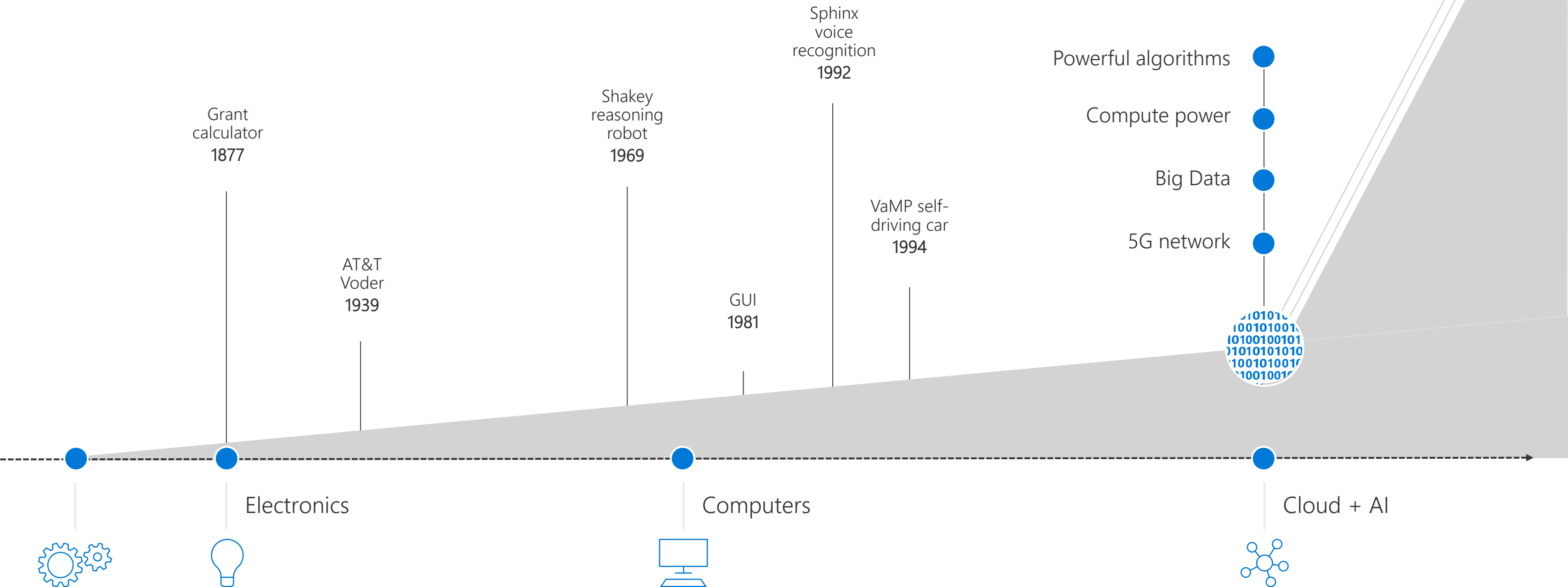


[MUSIC]

Amplifying
human ingenuity



Why now?

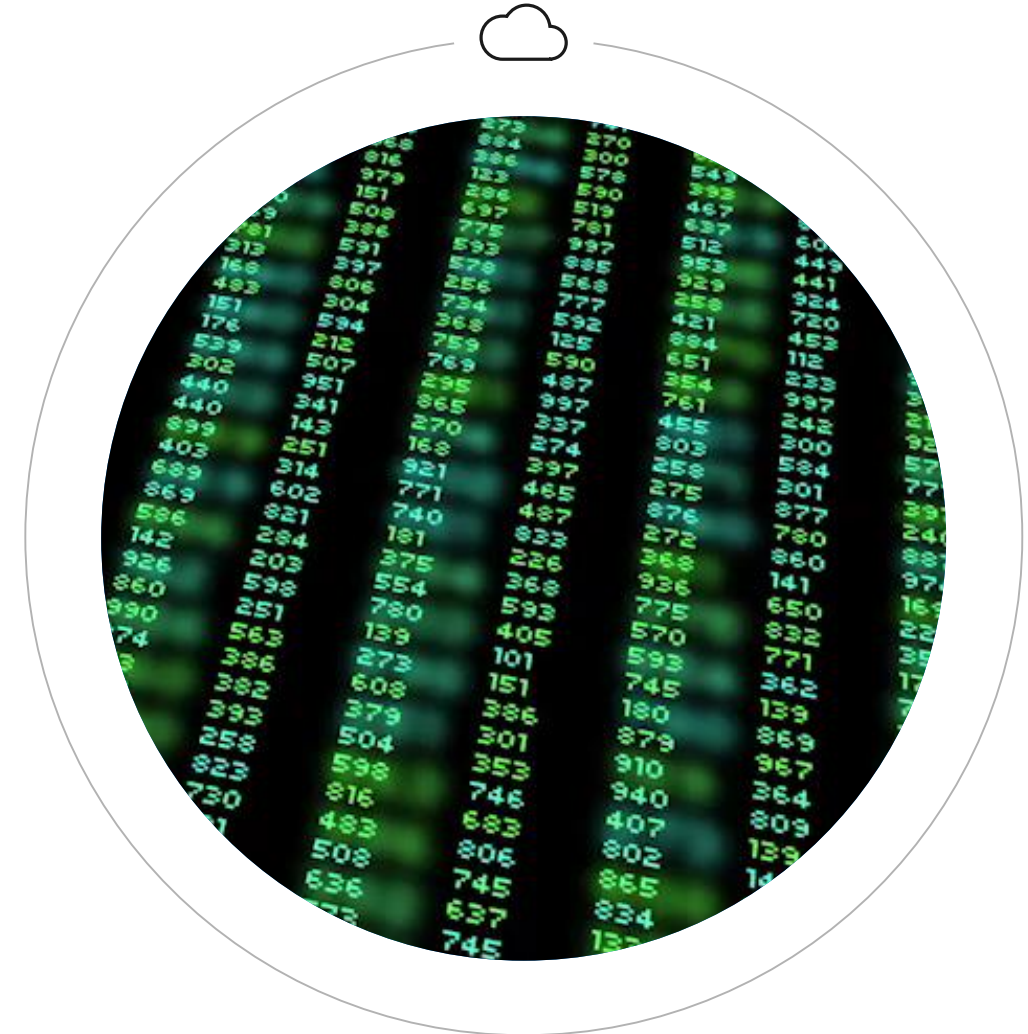


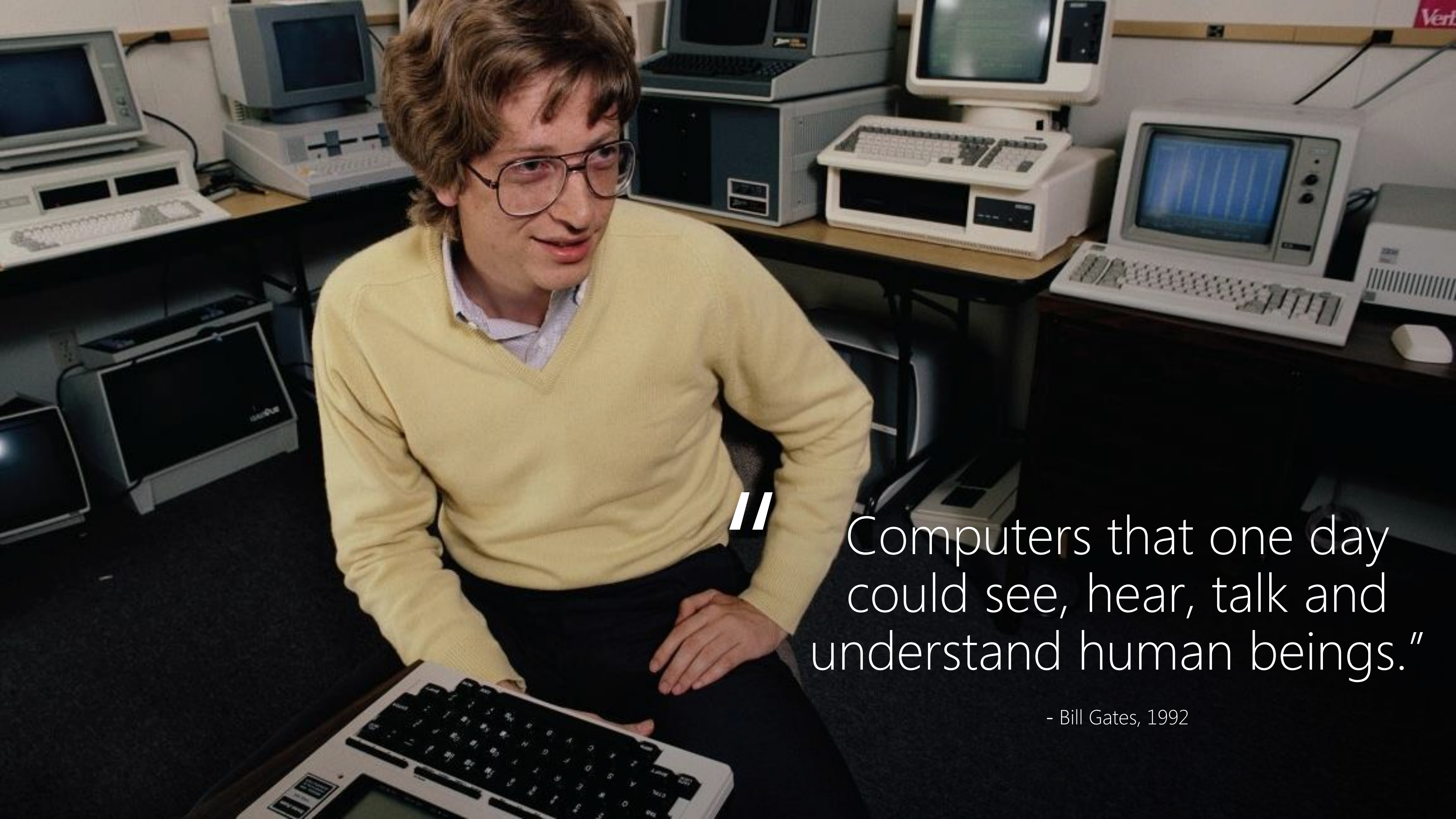
Advances that make AI real

Vast amounts of data



Huge computational power





“

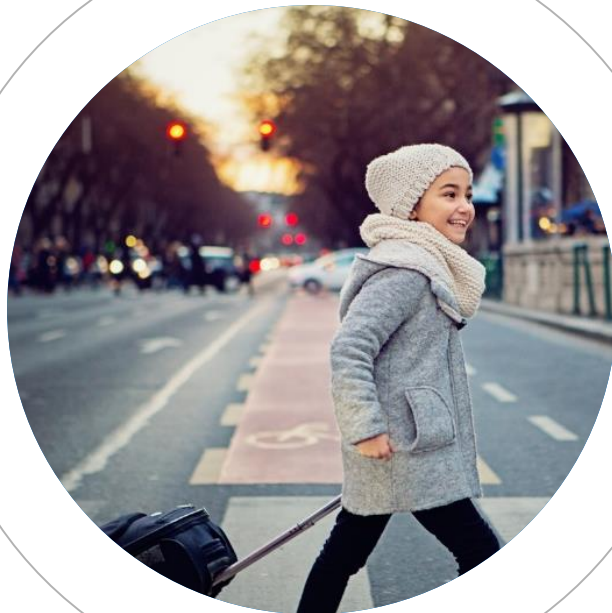
Computers that one day
could see, hear, talk and
understand human beings.”

- Bill Gates, 1992

Computers understanding the world

Perception

Vision



Speech

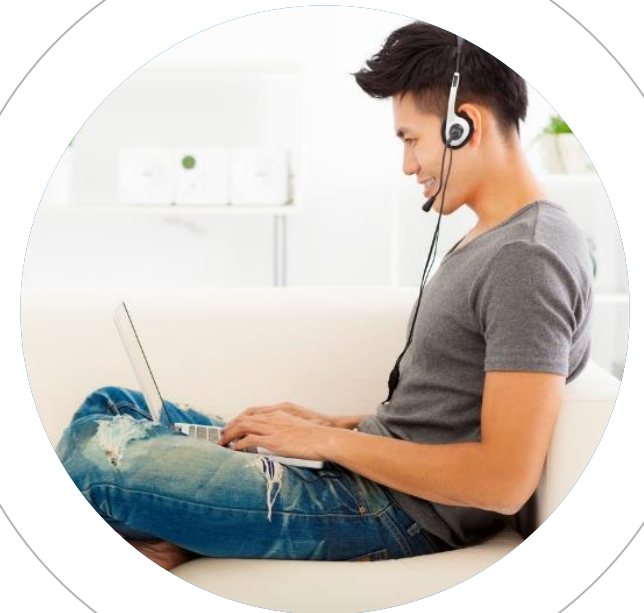


Cognition

Language



Knowledge



Reaching human parity



Taking IoT to new heights

Cloud



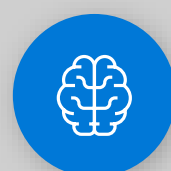
Globally available,
unlimited compute
resources

IoT



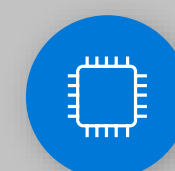
Harnessing signals from
sensors and devices,
managed centrally
by the cloud

AI

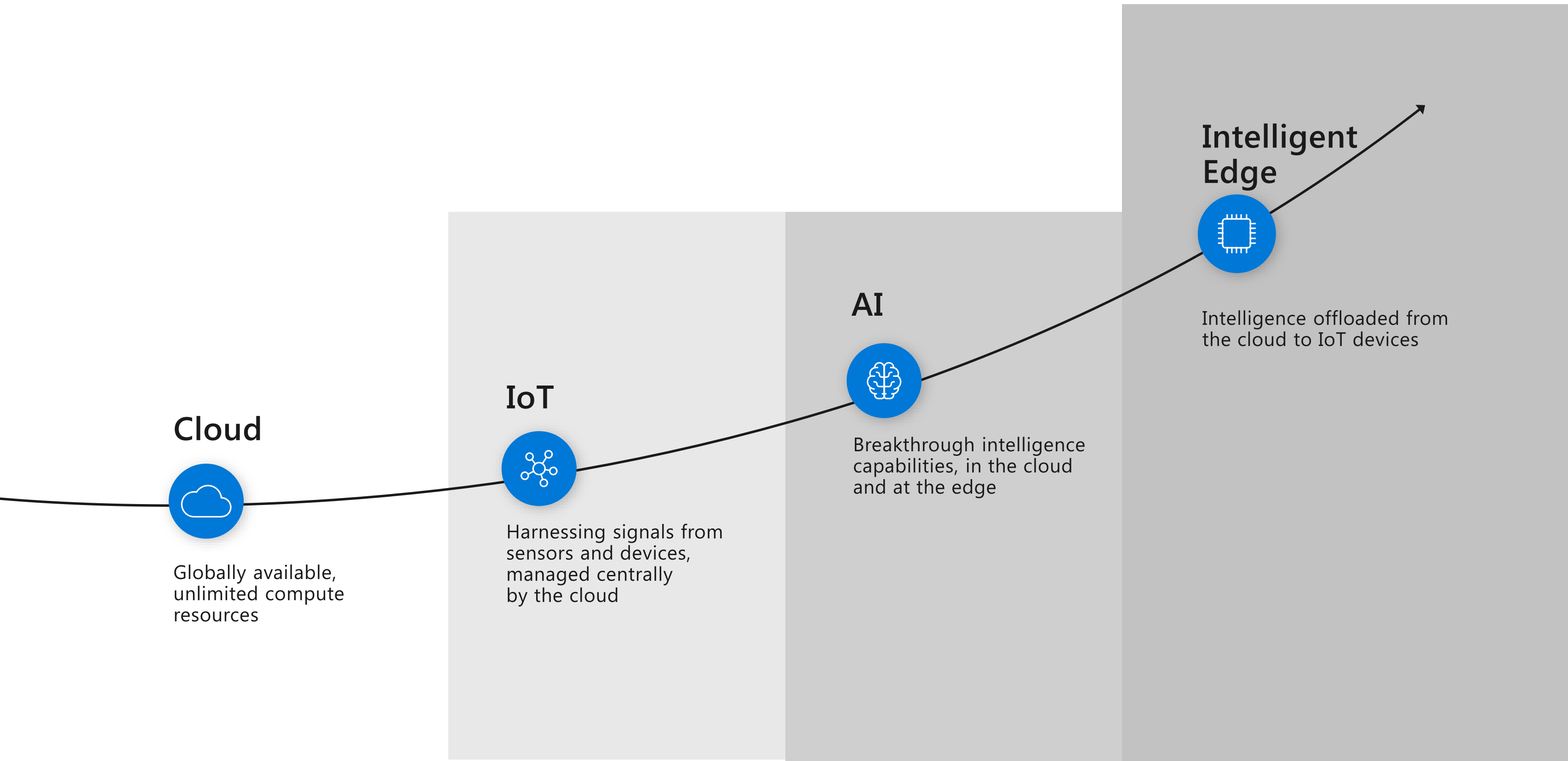


Breakthrough intelligence
capabilities, in the cloud
and at the edge

Intelligent Edge



Intelligence offloaded from
the cloud to IoT devices



As computers behave
more like humans,
how will they impact
real people?



“Could we see a
[Hippocratic Oath](#)
for coders like we
see for doctors?”



“Do no harm”

The ethics of AI



Fairness



**Reliability
& Safety**



**Privacy &
Security**



Inclusiveness



Transparency



Accountability

IOTWeek



#1

Pump manufacturer in the world

73

Years old (founded in 1945)

83

Companies across the world

17

Million units produced every year

18

Thousand employees worldwide



3.4

Turnover (billion Euro)



1

Owner

A photograph showing two men standing in a flooded street, holding a large white banner. The man on the left is wearing a blue and black shirt, and the man on the right is wearing an orange shirt. In the background, there are buildings with blue tarps and trees. The banner has the text "CLIMATE CHANGE IS FREQUENT FLOODS" in bold black letters and "GREENPEACE" in green letters below it.

**CLIMATE CHANGE
IS FREQUENT FLOODS**

GREENPEACE



10%

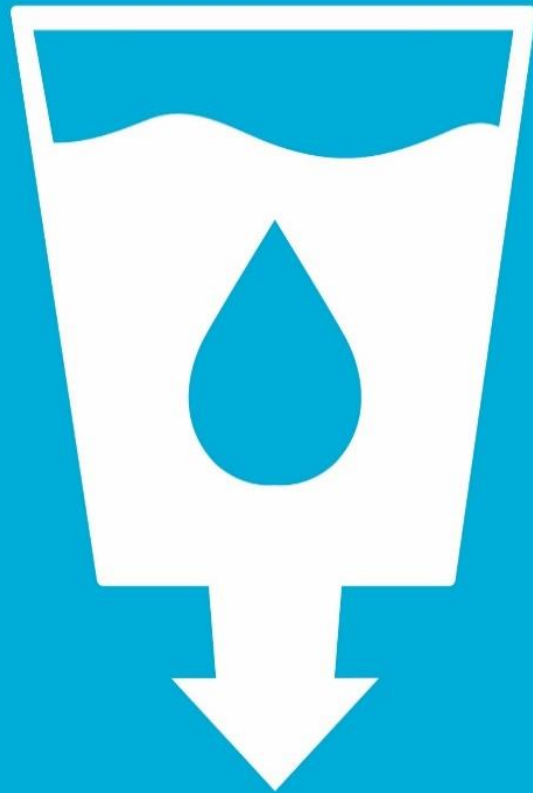






What would the world miss if your
company was no longer around?

6 CLEAN WATER AND SANITATION



13 CLIMATE ACTION



G   D VS











IOTWeek



Event Partners



Platinum Partners



Gold Partners



Silver Partners

