Conasense

Symposium Four in One 14-16 October 2019

SmartAvatar

Enabling Trusted Software Defined IoT

-| AI Job Killer or Life Saver |-

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Event: https://events.au.dk/4in1/keynote-speakers.html

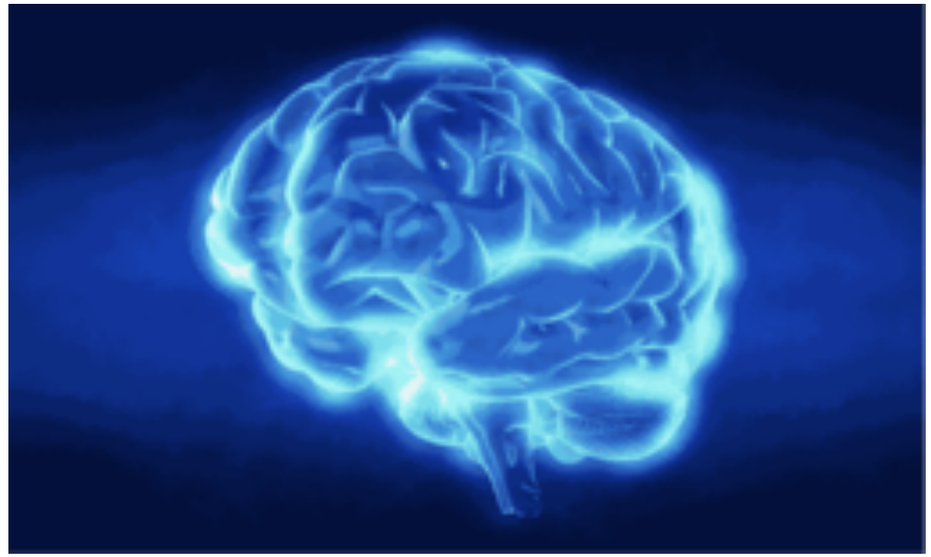
https://smartavatar.nl

SmartAvatar

SmartAvatar offers digital services based on a platform of trusted real-time data processing, software, and remote management powered by artificial intelligence.

It provides SmartAvatar and its customers in transportation, insurance, manufacturing, healthcare, industrial internet of things and retail industries with a technology foundation powered by artificial intelligence for trusted middleware capabilities needed to build sophisticated digital services for a broad range of solutions.

Imagine a world where human work is not in significant demand



AI Saved Millions of Live in Surgery

Surgical Robot Performed Million Procedure Since 2000

Many examples in which AI helps people or assists people scale their work & saves live

amazon alexa

works with the Google Assistant

Is AI Taking Away Jobs …

Let's hold that thought and come back to it after going through some examples

Retail Workers Most Common Job in USA

Amazon Go could affect 3.5M jobs in USA

9M Jobs are in Risk

- Women/39 year
- High school graduate
- $11-12 per hour

30% malls and main street stores will close in the coming years

Driving is Popular Job in 29 States

8M Jobs will be eliminated

- Uber/Lyft Drivers

4M Jobs will be eliminated

- Truck Drivers
- 90% Male

Fully Autonomous Vehicles in The Next 5-10 Years (Robo-Taxi, Specialized Vehicles & Trucks)

Drones will Eliminate all Kind of Jobs

Will Impact $127 Billions Worth Human Labor

- Drone Delivery Package
- Drone Ambulance
- Weaponized drones

25% of US Soldiers will be Replaced by 2030

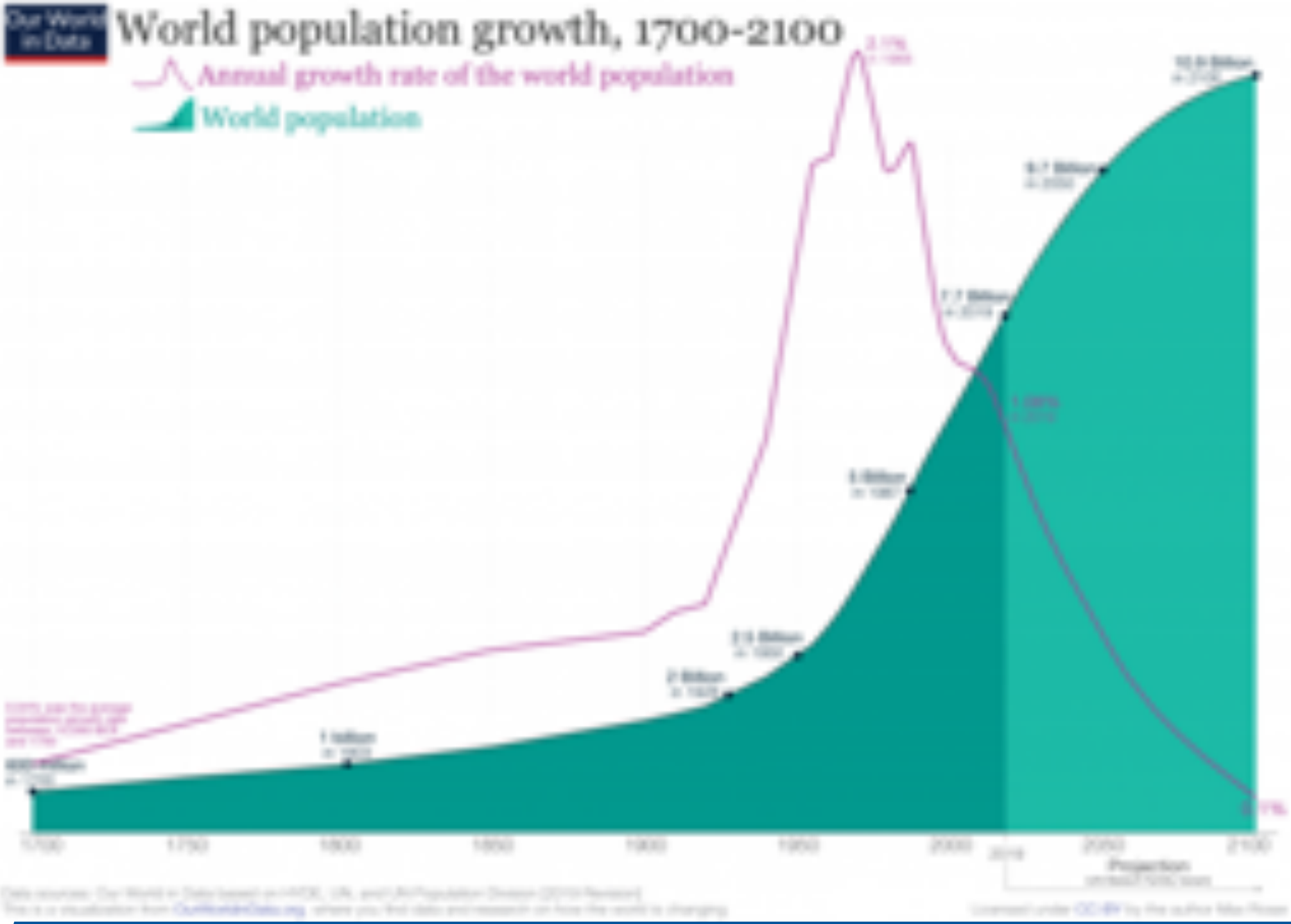
Factory & Manufacturing Workers

4M Jobs Eliminated In The Last Decade

- Automation
- Globalization
- Influenced Politics

One Robot Replace 1000 Workers

Apple & Samsung supplier Foxconn replaced 60K workers with robots


Our World in Data
World population growth, 1700-2100
Annual growth rate of the world population
World population
1 billion
2 billion
3 billion
7.7 billion
9.7 billion
10.9 billion
1700
1750
1800
1850
1900
1950
2000
2019
2050
2100
Projection

AI by The Number

Will AI create 4M jobs to manage logistics and software for truck drivers? Probably not!

AI is creating fewer new jobs for a different people, with different skills, in different place than the job are being displaced

Winners & Losers From AI

Biggest gain from AI are the big companies like Amazon, Google, Facebook, etc.

Majority of the population will see very little gains from AI

Millennials & Gen Z are Concerned About Future Jobs

94% of the jobs created in US are temporary, contractor or tech gig since 2005

Only 32% graduate from college with average debt of $38K

Dilemma – Competing Viewpoints

In the past efficiency created new opportunities and growth, is it different this time?

What would Citizens do without Job and Income?

Society?

Politics?

Family?

Business?

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